

Sample Name: clv

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Acq. Operator   : Nedaei
Acq. Instrument : GC
Injection Date  : 1/3/2024 10:58:59 AM
Location       : Vial 201
Inj Volume     : Manually

Acq. Method    : C:\CHEM32\1\METHODS\ESSENCE.M
Last changed   : 1/3/2024 10:10:16 AM by Nedaei
Analysis Method : C:\CHEM32\1\METHODS\ESSENCE.M
Last changed   : 12/13/2023 3:56:03 PM by Nedaei
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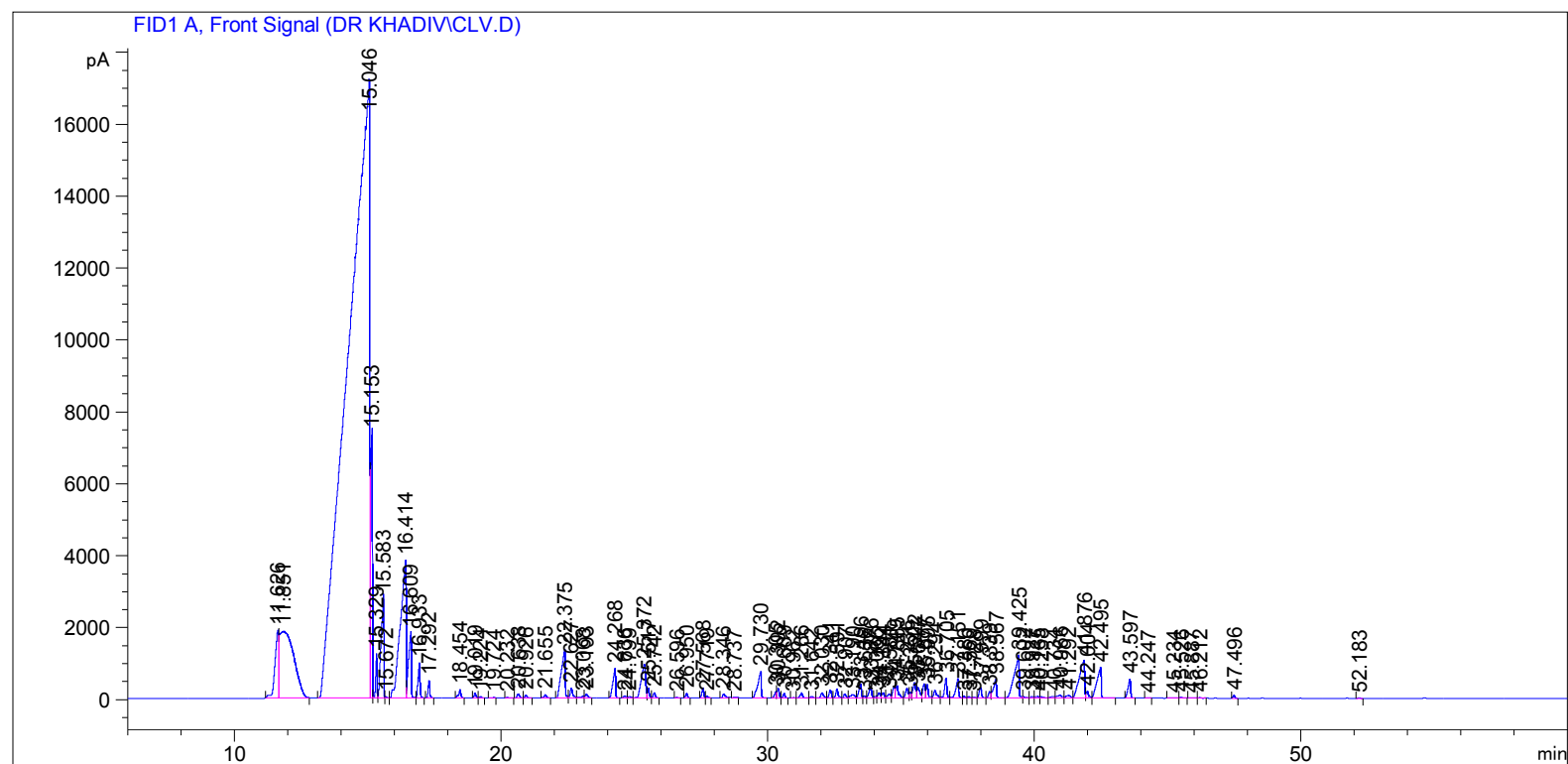
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Column(s)

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Column Description : HP-5 5% Phenyl Methyl Siloxane
Inventory#        : autoID-1
Model#           : 19091J-413      Manufacturer: Agilent
Diameter         : 320.00 µm      Length : 29.0 m
Film thickness    : 0.25 µm       Void time : 2.575 min
# Injections      : 0
Maximum Temperature: 325.0 °C
Comment          :
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Area Percent Report with Performance and Noise

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Multiplier:      : 1.0000
Dilution:        : 1.0000
Use Multiplier & Dilution Factor with ISTDs
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Signal 1: FID1 A, Front Signal

Noise determination:

Time range		Noise	Noise	Noise		
from	to	(6*SD)	(PtoP)	(ASTM)	Wander	Drift
[min]	[min]	[pA]	[pA]	[pA]	[pA]	[pA/h]
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1.500	1.700	0.1089	0.1294	-	-	3.652

RetTime	k'	Area	Height	Symm.	Width	Plates	Resol	Signal
[min]		[pA*s]	[pA]		[min]		ution	/Noise
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3.250	0.26	96.06745	17.65484	0.47	0.0830	8489	-	162.2
4.265	0.66	165.60118	25.52080	0.32	0.1023	9595	6.43	234.5
11.626	3.52	1.92527e4	1882.54871	2.59	0.1627	28291	32.63	1.7e4
11.851	3.60	6.80414e4	1858.49036	0.37	0.6129	2071	0.34	1.7e4
15.046	4.84	9.50308e5	1.72046e4	28.53	0.9023	1541	2.48	1.6e5
15.153	4.88	3.46583e4	7361.95117	2.40	0.0821	189321	0.13	6.8e4
15.329	4.95	4416.97412	1224.06128	1.66	0.0553	425449	1.51	1.1e4
15.583	5.05	1.98848e4	2768.47314	4.32	0.1153	101261	1.75	2.5e4
15.672	5.09	163.40201	41.54375	0.47	0.0596	382490	0.60	381.7
16.414	5.37	5.65604e4	3817.10742	8.99	0.2347	27141	2.96	3.5e4
16.609	5.45	1.27119e4	1815.30835	3.46	0.1167	112397	0.65	1.7e4
16.933	5.58	4918.60352	982.03204	1.80	0.0793	252546	1.94	9021.8
17.292	5.72	2008.74194	476.59769	1.00	0.0620	431040	2.98	4378.4
18.454	6.17	1414.14771	235.38356	1.51	0.0683	403983	10.47	2162.4
19.019	6.39	692.44830	138.78465	0.63	0.0703	405101	4.79	1275.0
19.224	6.47	248.71371	40.29435	0.66	0.0860	276726	1.54	370.2
19.724	6.66	125.86694	20.69909	0.87	0.1259	136025	2.78	190.2
20.232	6.86	94.52993	16.38750	0.44	0.0863	304250	2.81	150.5
20.638	7.02	739.30841	118.89881	0.65	0.0910	284900	2.69	1092.3
20.926	7.13	442.73166	79.92000	0.70	0.0797	382197	1.98	734.2
21.655	7.41	612.63733	92.64001	1.00	0.0833	374032	5.26	851.1
22.375	7.69	1.33535e4	1331.14600	4.20	0.1593	109306	3.49	1.2e4
22.627	7.79	1793.80115	273.69226	0.66	0.0890	358125	1.19	2514.4
23.068	7.96	501.54282	53.32705	3.43	0.0865	393663	2.95	489.9
23.193	8.01	728.31201	100.25202	0.76	0.1107	243348	0.74	921.0
24.268	8.42	5802.86572	827.20526	3.12	0.1117	261785	5.68	7599.4
24.636	8.57	391.55142	54.98308	0.77	0.1267	209523	1.82	505.1
24.799	8.63	353.57510	44.15787	0.64	0.1381	178759	0.72	405.7
25.372	8.85	1.05323e4	932.89575	2.50	0.1820	107697	2.10	8570.4
25.517	8.91	1307.95081	278.05142	0.77	0.0723	689487	0.67	2554.4
25.742	9.00	772.59637	147.63718	0.88	0.0727	695205	1.82	1356.3
26.596	9.33	108.90199	19.38642	0.59	0.0840	555302	6.40	178.1
26.950	9.47	648.24487	132.25241	0.96	0.0753	708994	2.62	1215.0
27.568	9.71	1462.78735	277.00436	1.35	0.0810	641774	4.64	2544.8
27.719	9.77	308.95200	57.93347	0.57	0.0767	724206	1.13	532.2
28.346	10.01	711.56378	106.32315	0.60	0.1020	427842	4.12	976.8
28.737	10.16	147.56363	17.55312	0.33	0.1490	206106	1.83	161.3
29.730	10.55	6699.63086	743.48639	3.99	0.1310	285420	4.17	6830.3

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RetTime [min]	k'	Area [pA*s]	Height [pA]	Symm.	Width [min]	Plates	Resol ution	Signal /Noise
30.305	10.77	961.17035	182.90668	2.47	0.0831	735950	3.16	1680.3
30.392	10.80	1450.09985	275.73312	1.08	0.0975	538188	0.56	2533.1
30.609	10.89	659.01929	134.04205	1.12	0.0733	965131	1.49	1231.4
30.962	11.02	96.98766	17.80204	0.83	0.0853	729184	2.61	163.5
31.266	11.14	1013.62079	140.38350	1.04	0.0973	571712	1.96	1289.7
31.642	11.29	357.40060	48.82240	0.67	0.0987	569694	2.25	448.5
32.030	11.44	1136.49817	145.60715	0.77	0.1093	475455	2.19	1337.7
32.341	11.56	1366.79541	230.06161	1.15	0.0933	665131	1.80	2113.5
32.591	11.66	1548.23315	250.69281	0.90	0.0840	833997	1.66	2303.1
32.907	11.78	753.29352	111.49820	0.84	0.0963	646369	2.06	1024.3
33.190	11.89	1151.82617	98.14225	0.90	0.2163	130379	1.06	901.6
33.496	12.01	2427.98828	392.55499	1.97	0.0950	688866	1.16	3606.4
33.636	12.06	334.27948	60.51944	0.95	0.1012	612400	0.84	556.0
33.876	12.16	2216.62598	316.89844	1.71	0.1010	623259	1.39	2911.3
34.066	12.23	312.40845	54.33060	1.76	0.1050	583399	1.08	499.1
34.192	12.28	1006.44086	156.26318	1.03	0.1070	565641	0.70	1435.6
34.344	12.34	998.06384	159.14510	1.10	0.1027	620089	0.85	1462.0
34.581	12.43	1016.00543	117.40575	1.85	0.1567	269742	1.07	1078.6
34.749	12.50	1787.91748	292.61963	1.57	0.1012	654526	0.77	2688.3
34.865	12.54	2789.29248	358.63406	0.82	0.1138	520241	0.63	3294.7
35.236	12.68	1729.32581	274.84485	1.46	0.0990	701892	2.05	2525.0
35.351	12.73	874.54120	167.27885	1.02	-	-	-	1536.8
35.522	12.80	3115.97681	423.89575	1.54	0.1379	367470	-	3894.3
35.647	12.84	2301.46362	298.59573	0.56	0.1467	326916	0.51	2743.2
35.877	12.93	2390.26270	392.96207	1.32	0.1107	582381	1.05	3610.1
35.995	12.98	2198.56030	382.46854	0.82	0.0947	800973	0.67	3513.7
36.294	13.10	1739.53650	219.15288	0.70	0.0943	819931	1.86	2013.3
36.705	13.25	3506.30542	559.53973	1.69	0.0917	888400	2.60	5140.4
37.151	13.43	4061.86353	536.73657	2.61	0.1063	676391	2.65	4930.9
37.380	13.52	297.99576	58.49079	0.86	0.0763	1328543	1.48	537.3
37.560	13.59	264.35785	40.53947	0.91	0.0983	808218	1.21	372.4
37.728	13.65	215.31949	31.28385	0.63	0.1080	676079	0.96	287.4
37.999	13.76	1853.82959	282.86765	1.28	0.0977	838657	1.54	2598.7
38.339	13.89	1037.84509	182.00455	1.38	0.0972	861549	2.05	1672.1
38.567	13.98	4250.37158	513.86591	2.89	0.1263	516331	1.20	4720.8
39.425	14.31	1.56434e4	1190.47595	6.38	0.2103	194734	3.00	1.1e4
39.602	14.38	317.85623	40.59930	0.34	0.0866	1158566	0.70	373.0
39.927	14.51	283.01563	41.66475	1.20	0.1139	679993	1.90	382.8
40.135	14.59	503.39206	51.40878	2.07	-	-	-	472.3
40.258	14.64	384.08884	44.00499	0.40	0.1124	711248	-	404.3
40.734	14.82	476.75156	43.97149	2.82	0.1928	247291	1.83	404.0
40.966	14.91	1091.85632	91.89854	1.22	0.2090	212884	0.68	844.3
41.292	15.04	991.62512	77.54332	1.14	0.2070	220534	0.92	712.4
41.876	15.26	1.46081e4	1046.92822	6.70	0.2160	208311	1.62	9618.0
42.004	15.31	1299.48145	195.46243	0.89	0.1069	854884	0.47	1795.7
42.495	15.50	9461.67090	853.65302	4.63	0.1753	325475	2.05	7842.4
43.597	15.93	3588.21143	535.16846	2.37	0.1047	961316	4.62	4916.5
44.247	16.18	100.88058	14.24302	0.66	0.0910	1309730	3.90	130.8
45.234	16.57	142.78984	15.09851	1.09	0.0897	1409907	6.42	138.7
45.526	16.68	198.68492	24.91875	0.49	0.0910	1386604	1.90	228.9

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RetTime [min]	k'	Area [pA*s]	Height [pA]	Symm.	Width [min]	Plates	Resol ution	Signal /Noise
45.887	16.82	83.96028	15.69388	1.16	0.0833	1679899	2.44	144.2
46.212	16.95	100.02546	19.89092	0.89	0.0770	1995494	2.38	182.7
47.496	17.45	389.28275	73.23428	1.03	0.0823	1843547	9.47	672.8
52.183	19.27	47.78980	8.44451	0.86	0.0870	1992898	32.53	77.6

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*** End of Report ***