

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051322AL\
 Data File : FC059751.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2022 16:45
 Sample : N2666-01DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.943	2.905	2.962	BV	1316	3466	0.06%	0.002%
2	2.985	2.962	3.012	PV	11554	140300	2.42%	0.069%
3	3.045	3.012	3.091	VV	8191	139389	2.41%	0.068%
4	3.112	3.091	3.144	VV	7596	81651	1.41%	0.040%
5	3.190	3.144	3.213	PV	5838	123135	2.13%	0.060%
6	3.225	3.213	3.234	VV	1877	19115	0.33%	0.009%
7	3.262	3.234	3.278	VV	11019	152021	2.62%	0.074%
8	3.292	3.278	3.306	VV	7847	110345	1.91%	0.054%
9	3.318	3.306	3.339	VV	6742	108327	1.87%	0.053%
10	3.353	3.339	3.374	VV	7629	101936	1.76%	0.050%
11	3.388	3.374	3.398	VV	3520	39341	0.68%	0.019%
12	3.415	3.398	3.424	VV	6199	70630	1.22%	0.035%
13	3.440	3.424	3.460	VV	9162	140564	2.43%	0.069%
14	3.471	3.460	3.511	VV	5017	86174	1.49%	0.042%
15	3.537	3.511	3.558	VV	6195	94001	1.62%	0.046%
16	3.582	3.558	3.605	VV	5580	108565	1.87%	0.053%
17	3.643	3.605	3.667	VV	14478	238886	4.12%	0.117%
18	3.682	3.667	3.727	VV	5726	100561	1.74%	0.049%
19	3.746	3.727	3.757	VV	2507	35668	0.62%	0.017%
20	3.805	3.757	3.842	VV	12699	355927	6.15%	0.174%
21	3.882	3.842	3.915	VV	32778	576870	9.96%	0.283%
22	3.933	3.915	3.956	VV	13916	244275	4.22%	0.120%
23	3.992	3.956	4.018	VV	14676	327282	5.65%	0.160%
24	4.051	4.018	4.095	VV	20265	491315	8.48%	0.241%
25	4.124	4.095	4.143	VV	6990	159306	2.75%	0.078%
26	4.164	4.143	4.193	VV	8615	199689	3.45%	0.098%
27	4.223	4.193	4.239	VV	16440	290322	5.01%	0.142%
28	4.253	4.239	4.271	VV	15075	220806	3.81%	0.108%
29	4.291	4.271	4.328	VV	22932	469053	8.10%	0.230%
30	4.349	4.328	4.381	VV	21091	349968	6.04%	0.171%
31	4.396	4.381	4.404	VV	7178	88659	1.53%	0.043%
32	4.423	4.404	4.437	VV	14674	216982	3.75%	0.106%
33	4.453	4.437	4.470	VV	15985	269769	4.66%	0.132%
34	4.479	4.470	4.496	VV	13588	178567	3.08%	0.087%
35	4.512	4.496	4.521	VV	12498	160827	2.78%	0.079%
36	4.533	4.521	4.552	VV	13162	217416	3.75%	0.107%

rteres								
37	4.563	4.552	4.601	VV	11058	273600	4.72%	0.134%
38	4.633	4.601	4.689	VV	54783	1089090	18.81%	0.534%
39	4.725	4.689	4.745	VV	11262	322110	5.56%	0.158%
40	4.770	4.745	4.798	VV	32675	559424	9.66%	0.274%
41	4.819	4.798	4.853	VV	22755	491641	8.49%	0.241%
42	4.870	4.853	4.887	VV	14217	244315	4.22%	0.120%
43	4.908	4.887	4.941	VV	38150	648671	11.20%	0.318%
44	4.971	4.941	4.993	VV	17912	438771	7.58%	0.215%
45	5.018	4.993	5.042	VV	14387	361475	6.24%	0.177%
46	5.072	5.042	5.094	VV	18242	416490	7.19%	0.204%
47	5.123	5.094	5.137	VV	17287	371446	6.41%	0.182%
48	5.174	5.137	5.198	VV	30804	754528	13.03%	0.370%
49	5.217	5.198	5.238	VV	31780	505544	8.73%	0.248%
50	5.256	5.238	5.278	VV	34273	565048	9.76%	0.277%
51	5.313	5.278	5.335	VV	36054	792206	13.68%	0.388%
52	5.347	5.335	5.362	VV	14652	218476	3.77%	0.107%
53	5.391	5.362	5.420	VV	22992	615293	10.62%	0.301%
54	5.467	5.420	5.488	VV	32236	912958	15.76%	0.447%
55	5.499	5.488	5.507	VV	20582	238178	4.11%	0.117%
56	5.521	5.507	5.562	VV	23108	565862	9.77%	0.277%
57	5.587	5.562	5.618	VV	85802	1236948	21.36%	0.606%
58	5.633	5.618	5.654	VV	17722	357826	6.18%	0.175%
59	5.676	5.654	5.691	VV	21980	410675	7.09%	0.201%
60	5.733	5.691	5.759	VV	96062	1729034	29.85%	0.847%
61	5.769	5.759	5.781	VV	19942	254923	4.40%	0.125%
62	5.802	5.781	5.833	VV	32414	709316	12.25%	0.348%
63	5.856	5.833	5.864	VV	30306	442986	7.65%	0.217%
64	5.880	5.864	5.899	VV	38765	639365	11.04%	0.313%
65	5.921	5.899	5.936	VV	25667	509096	8.79%	0.249%
66	5.952	5.936	5.986	VV	25159	684371	11.82%	0.335%
67	6.001	5.986	6.012	VV	25362	344883	5.96%	0.169%
68	6.030	6.012	6.051	VV	34134	627790	10.84%	0.308%
69	6.075	6.051	6.112	VV	47478	1256500	21.70%	0.616%
70	6.131	6.112	6.150	VV	44047	738112	12.74%	0.362%
71	6.172	6.150	6.210	VV	53432	1213011	20.94%	0.594%
72	6.229	6.210	6.245	VV	50697	732994	12.66%	0.359%
73	6.268	6.245	6.294	VV	97748	1548515	26.74%	0.759%
74	6.312	6.294	6.335	VV	33521	729329	12.59%	0.357%
75	6.356	6.335	6.382	VV	39970	922060	15.92%	0.452%
76	6.404	6.382	6.421	VV	35843	693650	11.98%	0.340%
77	6.435	6.421	6.460	VV	31725	667197	11.52%	0.327%
78	6.486	6.460	6.531	VV	114204	2031677	35.08%	0.995%
79	6.543	6.531	6.558	VV	27974	447833	7.73%	0.219%
80	6.586	6.558	6.602	VV	39417	904643	15.62%	0.443%
81	6.654	6.602	6.679	VV	55378	1837341	31.72%	0.900%
82	6.694	6.679	6.709	VV	30938	501033	8.65%	0.245%
83	6.732	6.709	6.762	VV	41015	1053134	18.18%	0.516%
84	6.801	6.762	6.821	VV	52999	1238745	21.39%	0.607%
85	6.839	6.821	6.854	VV	41159	724856	12.52%	0.355%
86	6.867	6.854	6.886	VV	38443	635364	10.97%	0.311%
87	6.930	6.886	6.944	VV	52979	1351602	23.34%	0.662%
88	6.955	6.944	6.976	VV	46081	738916	12.76%	0.362%
89	6.997	6.976	7.016	VV	60438	1065850	18.40%	0.522%

					rteres			
90	7.038	7.016	7.074	VV	96525	1949220	33.66%	0.955%
91	7.094	7.074	7.117	VV	65252	1150493	19.87%	0.564%
92	7.161	7.117	7.213	VV	134040	3225687	55.70%	1.580%
93	7.235	7.213	7.251	VV	47094	889762	15.36%	0.436%
94	7.285	7.251	7.305	VV	43726	1321528	22.82%	0.647%
95	7.336	7.305	7.364	VV	155830	2683705	46.34%	1.315%
96	7.385	7.364	7.407	VV	56228	1161516	20.06%	0.569%
97	7.447	7.407	7.468	VV	86424	1974438	34.09%	0.967%
98	7.481	7.468	7.504	VV	48774	955699	16.50%	0.468%
99	7.523	7.504	7.568	VV	45579	1617354	27.93%	0.792%
100	7.579	7.568	7.600	VV	40600	735372	12.70%	0.360%
101	7.623	7.600	7.645	VV	47613	1080968	18.66%	0.530%
102	7.669	7.645	7.709	VV	70245	1989585	34.35%	0.975%
103	7.738	7.709	7.759	VV	85856	1792358	30.95%	0.878%
104	7.772	7.759	7.789	VV	68116	1051534	18.16%	0.515%
105	7.815	7.789	7.836	VV	75198	1609948	27.80%	0.789%
106	7.860	7.836	7.887	VV	205152	3161020	54.58%	1.549%
107	7.910	7.887	7.949	VV	85558	1950231	33.67%	0.956%
108	7.973	7.949	7.988	VV	46255	956703	16.52%	0.469%
109	8.010	7.988	8.048	VV	53030	1639950	28.32%	0.803%
110	8.069	8.048	8.086	VV	56152	1080227	18.65%	0.529%
111	8.104	8.086	8.115	VV	52485	845057	14.59%	0.414%
112	8.139	8.115	8.178	VV	190153	3358300	57.99%	1.645%
113	8.219	8.178	8.241	VV	54846	1693886	29.25%	0.830%
114	8.269	8.241	8.289	VV	46296	1213982	20.96%	0.595%
115	8.317	8.289	8.335	VV	43467	1091994	18.86%	0.535%
116	8.363	8.335	8.380	VV	42622	1126645	19.45%	0.552%
117	8.401	8.380	8.420	VV	48813	1049058	18.11%	0.514%
118	8.433	8.420	8.455	VV	44873	893865	15.43%	0.438%
119	8.500	8.455	8.535	VV	76892	2869882	49.55%	1.406%
120	8.550	8.535	8.563	VV	57575	879330	15.18%	0.431%
121	8.585	8.563	8.609	VV	80054	1668154	28.80%	0.817%
122	8.629	8.609	8.647	VV	76939	1356820	23.43%	0.665%
123	8.663	8.647	8.671	VV	63244	823555	14.22%	0.403%
124	8.681	8.671	8.712	VV	64319	1176796	20.32%	0.577%
125	8.731	8.712	8.764	VV	37825	1128158	19.48%	0.553%
126	8.806	8.764	8.828	VV	38726	1396340	24.11%	0.684%
127	8.852	8.828	8.874	VV	68390	1485930	25.66%	0.728%
128	8.899	8.874	8.926	VV	185852	2940692	50.78%	1.441%
129	8.940	8.926	8.951	VV	46744	661064	11.41%	0.324%
130	8.967	8.951	8.988	VV	51091	1042627	18.00%	0.511%
131	8.999	8.988	9.084	VV	47089	2348521	40.55%	1.151%
132	9.105	9.084	9.141	VV	48205	1396581	24.11%	0.684%
133	9.171	9.141	9.197	VV	43090	1303621	22.51%	0.639%
134	9.280	9.197	9.308	VV	164034	5031305	86.87%	2.465%
135	9.326	9.308	9.344	VV	63371	1166063	20.13%	0.571%
136	9.365	9.344	9.389	VV	68848	1428343	24.66%	0.700%
137	9.416	9.389	9.441	VV	69455	1584713	27.36%	0.776%
138	9.455	9.441	9.486	VV	36518	956474	16.52%	0.469%
139	9.552	9.486	9.572	VV	45195	2027942	35.02%	0.994%
140	9.621	9.572	9.655	VV	169538	3712838	64.11%	1.819%
141	9.691	9.655	9.769	VV	251023	5791484	100.00%	2.837%

rteres								
142	9.802	9.769	9.818	VV	42739	1156804	19.97%	0.567%
143	9.832	9.818	9.854	VV	45518	894406	15.44%	0.438%
144	9.874	9.854	9.907	VV	43110	1222333	21.11%	0.599%
145	9.939	9.907	9.971	VV	57614	1941348	33.52%	0.951%
146	9.992	9.971	10.042	VV	72815	2357248	40.70%	1.155%
147	10.064	10.042	10.094	VV	60377	1479502	25.55%	0.725%
148	10.115	10.094	10.148	VV	54377	1410273	24.35%	0.691%
149	10.164	10.148	10.185	VV	38040	806401	13.92%	0.395%
150	10.217	10.185	10.237	VV	39815	1165239	20.12%	0.571%
151	10.254	10.237	10.273	VV	40815	825202	14.25%	0.404%
152	10.306	10.273	10.361	VV	144007	3367945	58.15%	1.650%
153	10.394	10.361	10.448	VV	152216	3550262	61.30%	1.739%
154	10.458	10.448	10.478	VV	35703	615408	10.63%	0.302%
155	10.497	10.478	10.523	VV	35538	914912	15.80%	0.448%
156	10.569	10.523	10.577	VV	47179	1246728	21.53%	0.611%
157	10.593	10.577	10.634	VV	50097	1486700	25.67%	0.728%
158	10.654	10.634	10.666	VV	44936	804480	13.89%	0.394%
159	10.687	10.666	10.709	VV	55117	1164888	20.11%	0.571%
160	10.729	10.709	10.757	VV	49754	1164625	20.11%	0.571%
161	10.778	10.757	10.812	VV	46871	1221615	21.09%	0.599%
162	10.854	10.812	10.879	VV	35914	1363113	23.54%	0.668%
163	10.898	10.879	10.911	VV	34006	608628	10.51%	0.298%
164	10.960	10.911	10.986	VV	119148	2872014	49.59%	1.407%
165	10.993	10.986	11.014	VV	37338	596243	10.30%	0.292%
166	11.028	11.014	11.041	VV	35028	537098	9.27%	0.263%
167	11.068	11.041	11.123	VV	36871	1585057	27.37%	0.777%
168	11.148	11.123	11.201	VV	31861	1358535	23.46%	0.666%
169	11.229	11.201	11.277	VV	40890	1568024	27.07%	0.768%
170	11.296	11.277	11.310	VV	32265	607765	10.49%	0.298%
171	11.332	11.310	11.345	VV	40037	769818	13.29%	0.377%
172	11.356	11.345	11.393	VV	38158	937137	16.18%	0.459%
173	11.412	11.393	11.434	VV	34649	741285	12.80%	0.363%
174	11.447	11.434	11.458	VV	26763	386262	6.67%	0.189%
175	11.511	11.458	11.548	VV	32791	1472745	25.43%	0.722%
176	11.585	11.548	11.621	VV	88195	1949052	33.65%	0.955%
177	11.639	11.621	11.683	VV	28757	986495	17.03%	0.483%
178	11.724	11.683	11.783	VV	26046	1377010	23.78%	0.675%
179	11.799	11.783	11.810	VV	21983	351923	6.08%	0.172%
180	11.833	11.810	11.885	VV	29408	1144877	19.77%	0.561%
181	11.901	11.885	11.917	VV	24818	442108	7.63%	0.217%
182	11.936	11.917	11.949	VV	25844	455065	7.86%	0.223%
183	11.968	11.949	11.994	VV	29846	695921	12.02%	0.341%
184	12.020	11.994	12.044	VV	54037	1000718	17.28%	0.490%
185	12.069	12.044	12.101	VV	29390	828189	14.30%	0.406%
186	12.120	12.101	12.145	VV	19221	489866	8.46%	0.240%
187	12.183	12.145	12.208	VV	63901	1225232	21.16%	0.600%
188	12.243	12.208	12.268	VV	22816	718703	12.41%	0.352%
189	12.279	12.268	12.370	VV	17636	991817	17.13%	0.486%
190	12.407	12.370	12.433	VV	23286	731205	12.63%	0.358%
191	12.449	12.433	12.468	VV	18568	370567	6.40%	0.182%
192	12.482	12.468	12.500	VV	17195	309760	5.35%	0.152%
193	12.522	12.500	12.534	VV	17488	330655	5.71%	0.162%
194	12.551	12.534	12.570	VV	19120	372095	6.42%	0.182%

					rteres			
195	12.599	12.570	12.628	VV	18269	575657	9.94%	0.282%
196	12.662	12.628	12.699	VV	15413	594676	10.27%	0.291%
197	12.714	12.699	12.728	VV	12445	214354	3.70%	0.105%
198	12.754	12.728	12.787	VV	41239	775682	13.39%	0.380%
199	12.808	12.787	12.823	VV	13506	272386	4.70%	0.133%
200	12.831	12.823	12.861	VV	12820	276886	4.78%	0.136%
201	12.881	12.861	12.935	VV	11291	463046	8.00%	0.227%
202	12.975	12.935	13.025	VV	15490	660100	11.40%	0.323%
203	13.039	13.025	13.065	VV	10785	239499	4.14%	0.117%
204	13.074	13.065	13.088	VV	9793	135020	2.33%	0.066%
205	13.109	13.088	13.140	VV	11448	332124	5.73%	0.163%
206	13.156	13.140	13.195	VV	11913	316672	5.47%	0.155%
207	13.213	13.195	13.261	VV	9181	314457	5.43%	0.154%
208	13.304	13.261	13.338	VV	24520	529249	9.14%	0.259%
209	13.363	13.338	13.406	VV	8128	294698	5.09%	0.144%
210	13.423	13.406	13.474	VV	7550	259895	4.49%	0.127%
211	13.507	13.474	13.563	VV	7596	344518	5.95%	0.169%
212	13.577	13.563	13.601	VV	6280	130021	2.25%	0.064%
213	13.615	13.601	13.627	VV	5611	81330	1.40%	0.040%
214	13.644	13.627	13.661	VV	5924	114383	1.98%	0.056%
215	13.689	13.661	13.735	VV	5997	224408	3.87%	0.110%
216	13.744	13.735	13.778	VV	4327	106227	1.83%	0.052%
217	13.789	13.778	13.797	VV	3873	42856	0.74%	0.021%
218	13.831	13.797	13.863	VV	16440	317856	5.49%	0.156%
219	13.887	13.863	13.923	VV	4271	143810	2.48%	0.070%
220	13.930	13.923	13.954	VV	3538	64778	1.12%	0.032%
221	13.964	13.954	13.991	VV	3451	68074	1.18%	0.033%
222	14.021	13.991	14.060	VV	3796	133752	2.31%	0.066%
223	14.073	14.060	14.082	VV	3082	38885	0.67%	0.019%
224	14.088	14.082	14.137	VV	3128	92981	1.61%	0.046%
225	14.158	14.137	14.180	VV	2865	67799	1.17%	0.033%
226	14.204	14.180	14.233	VV	2840	76804	1.33%	0.038%
227	14.247	14.233	14.301	VV	2314	78011	1.35%	0.038%
228	14.339	14.301	14.486	VV	6051	230953	3.99%	0.113%
229	14.519	14.486	14.555	VV	1547	52989	0.91%	0.026%
230	14.568	14.555	14.611	VV	1309	36231	0.63%	0.018%
231	14.654	14.611	14.688	VV	1284	51374	0.89%	0.025%
232	14.703	14.688	14.752	VV	1172	37420	0.65%	0.018%
233	14.762	14.752	14.783	VV	876	14273	0.25%	0.007%
234	14.793	14.783	14.799	VV	799	6645	0.11%	0.003%
235	14.828	14.799	14.856	VV	2897	53451	0.92%	0.026%
236	14.865	14.856	14.900	VV	800	16212	0.28%	0.008%
237	14.915	14.900	14.927	VV	632	8298	0.14%	0.004%
238	14.937	14.927	14.974	VV	513	13425	0.23%	0.007%
239	14.989	14.974	15.082	VV	669	28721	0.50%	0.014%
240	15.130	15.082	15.220	VV	680	37760	0.65%	0.019%
241	15.239	15.220	15.268	VV	352	8213	0.14%	0.004%
242	15.299	15.268	15.351	VV	1621	30269	0.52%	0.015%
243	15.371	15.351	15.425	VV	305	9865	0.17%	0.005%
244	15.441	15.425	15.455	VV	200	3114	0.05%	0.002%
245	15.458	15.455	15.473	VV	225	1101	0.02%	0.001%
246	15.519	15.473	15.538	PV	200	4150	0.07%	0.002%

					rteres			
247	15.578	15.538	15.598	VV	339	6832	0.12%	0.003%
248	15.609	15.598	15.628	VV	293	3616	0.06%	0.002%
249	15.644	15.628	15.683	VV	275	5309	0.09%	0.003%
250	15.755	15.683	15.786	VV	1251	23964	0.41%	0.012%
251	15.795	15.786	15.833	VV	216	3647	0.06%	0.002%
252	15.847	15.833	15.891	VV	222	4218	0.07%	0.002%
253	15.949	15.891	15.993	VV	208	7879	0.14%	0.004%
254	16.005	15.993	16.020	PV	158	1835	0.03%	0.001%
255	16.071	16.020	16.094	VV	267	6979	0.12%	0.003%
256	16.120	16.094	16.161	VV	255	5487	0.09%	0.003%
257	16.196	16.161	16.255	VV	1292	23197	0.40%	0.011%
258	16.280	16.255	16.292	VV	167	2805	0.05%	0.001%
259	16.311	16.292	16.395	VV	303	10965	0.19%	0.005%
260	16.430	16.395	16.455	VV	246	6421	0.11%	0.003%
261	16.513	16.455	16.537	PV	327	7474	0.13%	0.004%
262	16.623	16.537	16.654	VV	1081	25426	0.44%	0.012%
263	16.668	16.654	16.686	VV	197	2225	0.04%	0.001%
264	16.742	16.686	16.764	PV	379	10878	0.19%	0.005%
265	16.785	16.764	16.806	VV	218	3860	0.07%	0.002%
266	16.824	16.806	16.845	VV	253	3696	0.06%	0.002%
267	16.862	16.845	16.898	VV	244	3691	0.06%	0.002%
268	16.914	16.898	16.927	VV	286	3366	0.06%	0.002%
269	16.966	16.927	16.978	VV	292	6294	0.11%	0.003%
270	17.036	16.978	17.109	VV	1326	31463	0.54%	0.015%
271	17.178	17.109	17.187	PV	164	6297	0.11%	0.003%
272	17.229	17.187	17.255	VV	276	6065	0.10%	0.003%
273	17.291	17.255	17.305	VV	203	4828	0.08%	0.002%
274	17.376	17.305	17.384	VV	159	6712	0.12%	0.003%
275	17.435	17.384	17.504	VV	1452	32405	0.56%	0.016%
276	17.538	17.504	17.576	VV	314	8746	0.15%	0.004%
277	17.597	17.576	17.609	VV	175	2083	0.04%	0.001%
278	17.683	17.609	17.747	PV	387	13384	0.23%	0.007%
279	17.822	17.747	17.895	VV	906	23268	0.40%	0.011%
280	17.945	17.895	17.964	VV	184	4596	0.08%	0.002%
281	18.000	17.964	18.037	VV	303	6718	0.12%	0.003%
282	18.060	18.037	18.080	VV	332	4430	0.08%	0.002%
283	18.130	18.080	18.148	VV	250	7438	0.13%	0.004%
284	18.199	18.148	18.242	PV	930	20380	0.35%	0.010%
285	18.249	18.242	18.255	VV	172	1014	0.02%	0.000%
286	18.296	18.255	18.314	VV	301	5541	0.10%	0.003%
287	18.424	18.314	18.434	VV	406	16415	0.28%	0.008%
288	18.565	18.434	18.588	VV	697	36019	0.62%	0.018%
289	18.606	18.588	18.623	PV	273	5068	0.09%	0.002%
290	18.793	18.623	18.811	VV	293	24144	0.42%	0.012%
291	18.833	18.811	18.840	VV	270	3329	0.06%	0.002%
292	18.922	18.840	18.945	VV	495	14172	0.24%	0.007%
293	19.059	18.945	19.070	PV	274	9077	0.16%	0.004%
294	19.215	19.070	19.223	VV	123	17294	0.30%	0.008%
295	19.233	19.223	19.237	PV	268	614	0.01%	0.000%
296	19.270	19.237	19.281	VV	535	9553	0.16%	0.005%
297	19.289	19.281	19.298	VV	246	2392	0.04%	0.001%
298	19.309	19.298	19.321	VV	220	2089	0.04%	0.001%
299	19.603	19.321	19.638	PV	600	59315	1.02%	0.029%

Aliphatic EPH 050522.M Mon May 16 10:54:53 2022