

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC053122AL\
 Data File : FC060008.D
 Signal(s) : FID1A.CH
 Acq On : 31 May 2022 15:46
 Sample : N3082-01DL2 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.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	2.812	2.806	2.819	VV	361	2228	0.18%	0.003%
2	2.834	2.819	2.848	VV	497	5510	0.44%	0.007%
3	2.865	2.848	2.884	PV	1736	18372	1.46%	0.022%
4	2.896	2.884	2.918	VV	811	10057	0.80%	0.012%
5	2.937	2.918	2.955	VV	1001	13158	1.05%	0.016%
6	2.980	2.955	3.008	VV	4628	62512	4.98%	0.076%
7	3.040	3.008	3.086	VV	2903	56266	4.48%	0.068%
8	3.106	3.086	3.135	VV	2965	31902	2.54%	0.039%
9	3.185	3.135	3.206	PV	1803	40144	3.20%	0.049%
10	3.219	3.206	3.235	VV	792	8893	0.71%	0.011%
11	3.259	3.235	3.282	VV	2549	37965	3.02%	0.046%
12	3.318	3.282	3.339	VV	2061	48818	3.89%	0.059%
13	3.352	3.339	3.369	VV	1125	12671	1.01%	0.015%
14	3.384	3.369	3.397	VV	949	11128	0.89%	0.013%
15	3.435	3.397	3.454	VV	2487	48516	3.86%	0.059%
16	3.467	3.454	3.507	VV	1480	23098	1.84%	0.028%
17	3.532	3.507	3.556	VV	1592	23049	1.84%	0.028%
18	3.578	3.556	3.596	VV	1752	27620	2.20%	0.033%
19	3.612	3.596	3.629	VV	1321	22332	1.78%	0.027%
20	3.640	3.629	3.660	VV	1046	14229	1.13%	0.017%
21	3.679	3.660	3.725	VV	1321	21614	1.72%	0.026%
22	3.741	3.725	3.754	PV	485	4724	0.38%	0.006%
23	3.801	3.754	3.840	VV	3533	89653	7.14%	0.108%
24	3.879	3.840	3.908	VV	6478	111827	8.91%	0.135%
25	3.929	3.908	3.952	VV	2794	51091	4.07%	0.062%
26	3.988	3.952	4.017	VV	3597	80709	6.43%	0.098%
27	4.048	4.017	4.064	VV	4033	77609	6.18%	0.094%
28	4.073	4.064	4.090	VV	2107	24848	1.98%	0.030%
29	4.117	4.090	4.139	VV	1481	35444	2.82%	0.043%
30	4.178	4.139	4.192	VV	1456	36744	2.93%	0.044%
31	4.222	4.192	4.242	VV	2519	52599	4.19%	0.064%
32	4.257	4.242	4.271	VV	1715	26957	2.15%	0.033%
33	4.293	4.271	4.330	VV	2925	77204	6.15%	0.093%
34	4.347	4.330	4.374	VV	2138	42352	3.37%	0.051%
35	4.392	4.374	4.404	VV	1839	27082	2.16%	0.033%
36	4.421	4.404	4.432	VV	2110	32670	2.60%	0.040%

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37	4.450	4.432	4.466	VV	3106	51192	4.08%	0.062%
38	4.477	4.466	4.493	VV	2566	33275	2.65%	0.040%
39	4.529	4.493	4.598	VV	2543	128340	10.22%	0.155%
40	4.618	4.598	4.635	VV	4125	60082	4.79%	0.073%
41	4.646	4.635	4.689	VV	2662	70767	5.64%	0.086%
42	4.700	4.689	4.708	VV	1449	15970	1.27%	0.019%
43	4.723	4.708	4.745	VV	2025	39376	3.14%	0.048%
44	4.767	4.745	4.795	VV	5416	92085	7.33%	0.111%
45	4.817	4.795	4.852	VV	3929	95106	7.57%	0.115%
46	4.865	4.852	4.884	VV	2961	47823	3.81%	0.058%
47	4.905	4.884	4.940	VV	6872	128832	10.26%	0.156%
48	4.963	4.940	5.008	VV	4317	122043	9.72%	0.148%
49	5.014	5.008	5.039	VV	2584	37504	2.99%	0.045%
50	5.072	5.039	5.082	VV	2985	61089	4.87%	0.074%
51	5.090	5.082	5.108	VV	2891	41851	3.33%	0.051%
52	5.118	5.108	5.132	VV	2710	35885	2.86%	0.043%
53	5.168	5.132	5.197	VV	4921	138338	11.02%	0.167%
54	5.215	5.197	5.240	VV	4614	83811	6.67%	0.101%
55	5.299	5.240	5.322	VV	7587	205886	16.40%	0.249%
56	5.336	5.322	5.357	VV	4894	80368	6.40%	0.097%
57	5.382	5.357	5.415	VV	6165	155781	12.41%	0.188%
58	5.462	5.415	5.495	VV	6001	215578	17.17%	0.261%
59	5.519	5.495	5.562	VV	6296	166267	13.24%	0.201%
60	5.589	5.562	5.613	VV	4773	111670	8.89%	0.135%
61	5.637	5.613	5.651	VV	3626	78165	6.23%	0.095%
62	5.673	5.651	5.692	VV	4615	97438	7.76%	0.118%
63	5.731	5.692	5.756	VV	17666	323266	25.75%	0.391%
64	5.801	5.756	5.830	VV	6333	207939	16.56%	0.251%
65	5.875	5.830	5.896	VV	7318	227682	18.13%	0.275%
66	5.921	5.896	5.933	VV	5502	110315	8.79%	0.133%
67	5.944	5.933	5.955	VV	5140	65475	5.21%	0.079%
68	5.969	5.955	5.983	VV	5580	84454	6.73%	0.102%
69	5.996	5.983	6.006	VV	5765	72343	5.76%	0.087%
70	6.025	6.006	6.047	VV	8572	154670	12.32%	0.187%
71	6.074	6.047	6.111	VV	7897	252093	20.08%	0.305%
72	6.129	6.111	6.156	VV	8238	195781	15.59%	0.237%
73	6.170	6.156	6.210	VV	7303	218837	17.43%	0.265%
74	6.266	6.210	6.293	VV	14428	411247	32.75%	0.497%
75	6.335	6.293	6.382	VV	8265	378790	30.17%	0.458%
76	6.402	6.382	6.417	VV	7058	131343	10.46%	0.159%
77	6.438	6.417	6.455	VV	7826	158532	12.63%	0.192%
78	6.471	6.455	6.500	VV	6748	171557	13.66%	0.207%
79	6.542	6.500	6.555	VV	7936	215935	17.20%	0.261%
80	6.578	6.555	6.601	VV	7832	205972	16.40%	0.249%
81	6.652	6.601	6.683	VV	11551	379194	30.20%	0.459%
82	6.722	6.683	6.760	VV	9486	321513	25.61%	0.389%
83	6.799	6.760	6.817	VV	9609	237960	18.95%	0.288%
84	6.837	6.817	6.888	VV	11083	363727	28.97%	0.440%
85	6.953	6.888	6.982	VV	8149	409680	32.63%	0.495%
86	7.037	6.982	7.075	VV	8981	452083	36.00%	0.547%
87	7.092	7.075	7.112	VV	9924	181615	14.46%	0.220%
88	7.159	7.112	7.213	VV	18927	627878	50.01%	0.759%
89	7.232	7.213	7.245	VV	9250	155511	12.39%	0.188%

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90	7.269	7.245	7.337	VV	15690	604072	48.11%	0.730%
91	7.382	7.337	7.401	VV	10950	344301	27.42%	0.416%
92	7.440	7.401	7.464	VV	17608	460856	36.70%	0.557%
93	7.478	7.464	7.503	VV	9750	209071	16.65%	0.253%
94	7.543	7.503	7.566	VV	11383	360206	28.69%	0.436%
95	7.578	7.566	7.599	VV	9752	174146	13.87%	0.211%
96	7.621	7.599	7.643	VV	8924	220920	17.59%	0.267%
97	7.667	7.643	7.711	VV	13424	434497	34.60%	0.525%
98	7.735	7.711	7.759	VV	13152	303535	24.17%	0.367%
99	7.793	7.759	7.816	VV	12259	359092	28.60%	0.434%
100	7.824	7.816	7.837	VV	10206	126719	10.09%	0.153%
101	7.859	7.837	7.883	VV	20542	381368	30.37%	0.461%
102	7.909	7.883	7.943	VV	12037	347940	27.71%	0.421%
103	7.970	7.943	7.988	VV	14671	312800	24.91%	0.378%
104	8.004	7.988	8.048	VV	12830	401394	31.97%	0.485%
105	8.074	8.048	8.116	VV	14116	509137	40.55%	0.616%
106	8.134	8.116	8.150	VV	14605	253792	20.21%	0.307%
107	8.171	8.150	8.195	VV	14766	343599	27.37%	0.415%
108	8.213	8.195	8.238	VV	11699	278829	22.21%	0.337%
109	8.284	8.238	8.304	VV	14140	443290	35.30%	0.536%
110	8.321	8.304	8.382	VV	12622	496164	39.52%	0.600%
111	8.418	8.382	8.450	VV	14303	506576	40.34%	0.613%
112	8.469	8.450	8.477	VV	13603	198604	15.82%	0.240%
113	8.487	8.477	8.510	VV	13689	245296	19.54%	0.297%
114	8.575	8.510	8.635	VV	17523	909436	72.43%	1.100%
115	8.660	8.635	8.687	VV	14612	390460	31.10%	0.472%
116	8.701	8.687	8.721	VV	12263	236013	18.80%	0.285%
117	8.737	8.721	8.766	VV	11472	282944	22.53%	0.342%
118	8.849	8.766	8.876	VV	16464	810260	64.53%	0.980%
119	8.899	8.876	8.925	VV	13693	375269	29.89%	0.454%
120	8.935	8.925	8.949	VV	12462	175873	14.01%	0.213%
121	8.962	8.949	8.977	VV	12910	211511	16.85%	0.256%
122	8.996	8.977	9.042	VV	13105	461460	36.75%	0.558%
123	9.072	9.042	9.087	VV	12978	319535	25.45%	0.386%
124	9.103	9.087	9.142	VV	12651	374218	29.80%	0.453%
125	9.169	9.142	9.202	VV	11808	408668	32.55%	0.494%
126	9.228	9.202	9.243	VV	13930	310166	24.70%	0.375%
127	9.277	9.243	9.307	VV	25191	671169	53.45%	0.812%
128	9.327	9.307	9.340	VV	15530	282824	22.52%	0.342%
129	9.353	9.340	9.382	VV	15591	365382	29.10%	0.442%
130	9.408	9.382	9.438	VV	16772	492665	39.24%	0.596%
131	9.488	9.438	9.512	VV	15173	585110	46.60%	0.708%
132	9.548	9.512	9.571	VV	14956	496179	39.52%	0.600%
133	9.604	9.571	9.623	VV	15653	468072	37.28%	0.566%
134	9.635	9.623	9.655	VV	15967	282692	22.51%	0.342%
135	9.687	9.655	9.770	VV	33845	1255614	100.00%	1.518%
136	9.830	9.770	9.852	VV	16410	711505	56.67%	0.860%
137	9.884	9.852	9.927	VV	15690	652932	52.00%	0.790%
138	9.952	9.927	9.978	VV	15814	448821	35.75%	0.543%
139	9.997	9.978	10.033	VV	17640	493342	39.29%	0.597%
140	10.086	10.033	10.123	VV	14394	743219	59.19%	0.899%
141	10.135	10.123	10.148	VV	13976	202888	16.16%	0.245%

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142	10.175	10.148	10.195	VV	15400	408457	32.53%	0.494%
143	10.221	10.195	10.238	VV	16462	398507	31.74%	0.482%
144	10.255	10.238	10.277	VV	17074	375079	29.87%	0.454%
145	10.299	10.277	10.322	VV	16315	418181	33.30%	0.506%
146	10.342	10.322	10.362	VV	16829	380464	30.30%	0.460%
147	10.393	10.362	10.425	VV	33771	813153	64.76%	0.983%
148	10.432	10.425	10.455	VV	15174	264856	21.09%	0.320%
149	10.465	10.455	10.478	VV	14791	202426	16.12%	0.245%
150	10.506	10.478	10.548	VV	15887	637746	50.79%	0.771%
151	10.566	10.548	10.624	VV	18168	718476	57.22%	0.869%
152	10.656	10.624	10.685	VV	23426	667564	53.17%	0.807%
153	10.697	10.685	10.720	VV	17525	341642	27.21%	0.413%
154	10.739	10.720	10.758	VV	16247	356403	28.38%	0.431%
155	10.780	10.758	10.792	VV	17520	327157	26.06%	0.396%
156	10.808	10.792	10.825	VV	18951	351038	27.96%	0.424%
157	10.845	10.825	10.881	VV	19368	574854	45.78%	0.695%
158	10.897	10.881	10.912	VV	15741	278576	22.19%	0.337%
159	10.939	10.912	10.972	VV	20955	640254	50.99%	0.774%
160	10.989	10.972	11.008	VV	17655	352036	28.04%	0.426%
161	11.022	11.008	11.036	VV	15621	259197	20.64%	0.313%
162	11.059	11.036	11.121	VV	17614	811428	64.62%	0.981%
163	11.147	11.121	11.170	VV	17388	476792	37.97%	0.577%
164	11.185	11.170	11.213	VV	17129	416832	33.20%	0.504%
165	11.233	11.213	11.245	VV	15252	287022	22.86%	0.347%
166	11.261	11.245	11.285	VV	16085	369580	29.43%	0.447%
167	11.305	11.285	11.358	VV	17959	723409	57.61%	0.875%
168	11.391	11.358	11.419	VV	16165	576639	45.92%	0.697%
169	11.442	11.419	11.489	VV	17199	696441	55.47%	0.842%
170	11.539	11.489	11.562	VV	22289	814110	64.84%	0.984%
171	11.580	11.562	11.630	VV	20725	763153	60.78%	0.923%
172	11.674	11.630	11.702	VV	17256	701595	55.88%	0.848%
173	11.725	11.702	11.742	VV	16049	377610	30.07%	0.457%
174	11.774	11.742	11.812	VV	17022	662939	52.80%	0.802%
175	11.865	11.812	11.885	VV	16778	676647	53.89%	0.818%
176	11.898	11.885	11.932	VV	15967	433378	34.52%	0.524%
177	11.954	11.932	11.984	VV	16818	496684	39.56%	0.601%
178	12.021	11.984	12.042	VV	19993	601017	47.87%	0.727%
179	12.068	12.042	12.100	VV	20942	637799	50.80%	0.771%
180	12.116	12.100	12.185	VV	17196	828197	65.96%	1.001%
181	12.224	12.185	12.255	VV	16553	681449	54.27%	0.824%
182	12.275	12.255	12.316	VV	18630	602238	47.96%	0.728%
183	12.331	12.316	12.342	VV	15912	237903	18.95%	0.288%
184	12.364	12.342	12.378	VV	16264	344552	27.44%	0.417%
185	12.403	12.378	12.428	VV	18326	496782	39.56%	0.601%
186	12.447	12.428	12.473	VV	16686	428141	34.10%	0.518%
187	12.488	12.473	12.500	VV	16422	258259	20.57%	0.312%
188	12.509	12.500	12.522	VV	16165	198709	15.83%	0.240%
189	12.533	12.522	12.545	VV	15841	217974	17.36%	0.264%
190	12.559	12.545	12.579	VV	15893	322444	25.68%	0.390%
191	12.612	12.579	12.642	VV	16321	591555	47.11%	0.715%
192	12.657	12.642	12.689	VV	17124	472525	37.63%	0.571%
193	12.706	12.689	12.735	VV	17503	455754	36.30%	0.551%
194	12.749	12.735	12.758	VV	15002	208830	16.63%	0.253%

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195	12.805	12.758	12.832	VV	16083	671829	53.51%	0.812%
196	12.843	12.832	12.857	VV	15278	234918	18.71%	0.284%
197	12.885	12.857	12.932	VV	15863	673034	53.60%	0.814%
198	12.984	12.932	13.022	VV	17596	836097	66.59%	1.011%
199	13.049	13.022	13.087	VV	16320	595852	47.46%	0.721%
200	13.126	13.087	13.194	VV	16495	958804	76.36%	1.159%
201	13.216	13.194	13.262	VV	15795	598610	47.67%	0.724%
202	13.271	13.262	13.284	VV	14250	184039	14.66%	0.223%
203	13.299	13.284	13.311	VV	14218	230636	18.37%	0.279%
204	13.326	13.311	13.342	VV	14184	252894	20.14%	0.306%
205	13.365	13.342	13.405	VV	15100	549356	43.75%	0.664%
206	13.430	13.405	13.494	VV	16148	771343	61.43%	0.933%
207	13.513	13.494	13.558	VV	14519	523594	41.70%	0.633%
208	13.594	13.558	13.642	VV	14021	662065	52.73%	0.801%
209	13.697	13.642	13.725	VV	13414	650374	51.80%	0.786%
210	13.737	13.725	13.782	VV	13348	435969	34.72%	0.527%
211	13.822	13.782	13.839	VV	12842	419052	33.37%	0.507%
212	13.867	13.839	13.948	VV	13191	828008	65.94%	1.001%
213	13.967	13.948	14.053	VV	13225	759949	60.52%	0.919%
214	14.099	14.053	14.150	VV	12442	687219	54.73%	0.831%
215	14.167	14.150	14.185	VV	11196	230701	18.37%	0.279%
216	14.193	14.185	14.225	VV	11252	264659	21.08%	0.320%
217	14.250	14.225	14.311	VV	11739	575183	45.81%	0.696%
218	14.361	14.311	14.449	VV	11952	890522	70.92%	1.077%
219	14.473	14.449	14.501	VV	11019	317974	25.32%	0.385%
220	14.534	14.501	14.558	VV	10056	335417	26.71%	0.406%
221	14.602	14.558	14.614	VV	9999	328245	26.14%	0.397%
222	14.644	14.614	14.708	VV	11321	556142	44.29%	0.673%
223	14.736	14.708	14.788	VV	9286	434528	34.61%	0.525%
224	14.798	14.788	14.815	VV	8934	141075	11.24%	0.171%
225	14.867	14.815	14.908	VV	9782	498409	39.69%	0.603%
226	14.919	14.908	14.932	VV	8004	110899	8.83%	0.134%
227	14.939	14.932	14.962	VV	7955	140114	11.16%	0.169%
228	14.991	14.962	15.027	VV	8531	316441	25.20%	0.383%
229	15.063	15.027	15.097	VV	8550	332801	26.51%	0.402%
230	15.132	15.097	15.182	VV	9039	420034	33.45%	0.508%
231	15.191	15.182	15.225	VV	7630	192038	15.29%	0.232%
232	15.251	15.225	15.301	VV	7692	329587	26.25%	0.399%
233	15.326	15.301	15.335	VV	7015	142525	11.35%	0.172%
234	15.341	15.335	15.411	VV	6869	298339	23.76%	0.361%
235	15.423	15.411	15.443	VV	6457	121351	9.66%	0.147%
236	15.475	15.443	15.488	VV	6613	175048	13.94%	0.212%
237	15.493	15.488	15.498	VV	6652	39102	3.11%	0.047%
238	15.527	15.498	15.589	VV	6694	335385	26.71%	0.406%
239	15.602	15.589	15.665	VV	5984	256315	20.41%	0.310%
240	15.672	15.665	15.702	VV	5572	117394	9.35%	0.142%
241	15.755	15.702	15.868	VV	6510	512158	40.79%	0.619%
242	15.882	15.868	15.895	VV	4689	74096	5.90%	0.090%
243	15.958	15.895	15.999	VV	4918	281124	22.39%	0.340%
244	16.014	15.999	16.045	VV	4186	110773	8.82%	0.134%
245	16.056	16.045	16.075	VV	4136	72846	5.80%	0.088%
246	16.078	16.075	16.088	VV	4090	31760	2.53%	0.038%

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247	16.119	16.088	16.171	VV	4358	187840	14.96%	0.227%
248	16.200	16.171	16.232	VV	4275	132096	10.52%	0.160%
249	16.241	16.232	16.275	VV	3362	82874	6.60%	0.100%
250	16.324	16.275	16.409	VV	3504	236999	18.88%	0.287%
251	16.416	16.409	16.442	VV	2539	46919	3.74%	0.057%
252	16.449	16.442	16.472	VV	2580	42818	3.41%	0.052%
253	16.503	16.472	16.515	VV	2425	58492	4.66%	0.071%
254	16.525	16.515	16.534	VV	2317	26034	2.07%	0.031%
255	16.562	16.534	16.598	VV	2456	85579	6.82%	0.103%
256	16.628	16.598	16.688	VV	2857	107793	8.58%	0.130%
257	16.700	16.688	16.708	VV	1769	20851	1.66%	0.025%
258	16.733	16.708	16.812	VV	2202	105079	8.37%	0.127%
259	16.823	16.812	16.852	VV	1583	30509	2.43%	0.037%
260	16.912	16.852	16.949	VV	1582	73399	5.85%	0.089%
261	16.976	16.949	17.012	VV	1238	41178	3.28%	0.050%
262	17.039	17.012	17.075	VV	2079	47091	3.75%	0.057%
263	17.090	17.075	17.178	VV	1363	48739	3.88%	0.059%
264	17.188	17.178	17.215	VV	556	11209	0.89%	0.014%
265	17.247	17.215	17.274	VV	729	19293	1.54%	0.023%
266	17.292	17.274	17.325	VV	646	17069	1.36%	0.021%
267	17.330	17.325	17.418	VV	670	27567	2.20%	0.033%
268	17.440	17.418	17.466	VV	1503	27374	2.18%	0.033%
269	17.476	17.466	17.488	VV	677	7701	0.61%	0.009%
270	17.511	17.488	17.539	VV	552	11870	0.95%	0.014%
271	17.551	17.539	17.586	VV	363	7281	0.58%	0.009%
272	17.627	17.586	17.665	VV	259	7638	0.61%	0.009%
273	17.694	17.665	17.729	PV	382	7248	0.58%	0.009%
274	17.828	17.729	17.853	PV	1557	35871	2.86%	0.043%
275	17.865	17.853	17.876	VV	533	6468	0.52%	0.008%
276	17.895	17.876	17.922	VV	540	13142	1.05%	0.016%
277	18.009	17.922	18.125	VV	1268	80498	6.41%	0.097%
278	18.135	18.125	18.158	VV	437	5901	0.47%	0.007%
279	18.205	18.158	18.239	VV	1235	27584	2.20%	0.033%
280	18.249	18.239	18.267	VV	324	4589	0.37%	0.006%
281	18.366	18.267	18.375	VV	1048	44369	3.53%	0.054%
282	18.499	18.375	18.545	VV	1837	141358	11.26%	0.171%
283	18.571	18.545	18.646	VV	1893	76632	6.10%	0.093%
284	18.836	18.646	18.844	VV	2153	159090	12.67%	0.192%
285	18.892	18.844	18.900	VV	2409	75740	6.03%	0.092%
286	18.933	18.900	18.961	VV	3074	100214	7.98%	0.121%
287	18.980	18.961	19.012	VV	3135	90496	7.21%	0.109%
288	19.068	19.012	19.095	VV	3215	153098	12.19%	0.185%
289	19.127	19.095	19.168	VV	3279	140133	11.16%	0.169%
290	19.279	19.168	19.300	VV	4277	286312	22.80%	0.346%
291	19.438	19.300	19.452	VV	5709	442381	35.23%	0.535%
292	19.549	19.452	19.569	VV	6909	449290	35.78%	0.543%
293	19.615	19.569	19.648	VV	7365	338424	26.95%	0.409%
294	19.655	19.648	19.672	VV	6895	94384	7.52%	0.114%
295	19.680	19.672	19.701	VV	6688	114697	9.13%	0.139%

Sum of corrected areas: 82696239