

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060222AL\
 Data File : FE035885.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jun 2022 3:43
 Sample : N3069-02MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Title : GC Extractables

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.803	2.779	2.876	VV	364338	2924961	56.79%	2.811%
2	3.459	3.445	3.479	VV	994	10452	0.20%	0.010%
3	3.600	3.582	3.631	VV	1233	15154	0.29%	0.015%
4	3.753	3.726	3.790	VV	536	11009	0.21%	0.011%
5	3.817	3.790	3.843	VV	408859	3606800	70.03%	3.467%
6	3.867	3.843	3.914	VV	149049	1285138	24.95%	1.235%
7	3.979	3.951	4.004	VV	1158	16322	0.32%	0.016%
8	4.034	4.004	4.049	VV	1082	13643	0.26%	0.013%
9	4.063	4.049	4.084	VV	1804	17515	0.34%	0.017%
10	4.179	4.151	4.219	VV	455	11327	0.22%	0.011%
11	4.409	4.382	4.419	VV	1036	11659	0.23%	0.011%
12	4.435	4.419	4.472	VV	3768	42364	0.82%	0.041%
13	4.492	4.472	4.513	VV	970	12203	0.24%	0.012%
14	4.831	4.812	4.853	VV	2710	29067	0.56%	0.028%
15	4.873	4.853	4.896	VV	1496	16894	0.33%	0.016%
16	5.080	5.061	5.102	PV	1716	18016	0.35%	0.017%
17	5.382	5.357	5.412	VV	139415	1286686	24.98%	1.237%
18	5.428	5.412	5.447	VV	961	13988	0.27%	0.013%
19	5.466	5.447	5.496	VV	1345	18742	0.36%	0.018%
20	5.527	5.496	5.564	VV	1145	18738	0.36%	0.018%
21	5.603	5.564	5.619	VV	509	11636	0.23%	0.011%
22	5.695	5.681	5.728	VV	1210	16988	0.33%	0.016%
23	5.807	5.774	5.860	VV	444158	4332066	84.11%	4.164%
24	5.889	5.871	5.909	VV	740	10721	0.21%	0.010%
25	5.954	5.936	5.977	VV	1765	21047	0.41%	0.020%
26	6.299	6.282	6.322	VV	1158	18035	0.35%	0.017%
27	6.339	6.322	6.355	VV	2163	25866	0.50%	0.025%
28	6.360	6.355	6.386	VV	994	10470	0.20%	0.010%
29	6.431	6.386	6.489	VV	130459	1277506	24.80%	1.228%
30	6.504	6.489	6.520	VV	1111	11143	0.22%	0.011%
31	6.586	6.546	6.611	VV	2387	33961	0.66%	0.033%
32	6.646	6.634	6.674	VV	639	10685	0.21%	0.010%
33	6.725	6.704	6.746	VV	5312	59368	1.15%	0.057%
34	6.901	6.866	6.924	VV	709	13529	0.26%	0.013%
35	6.986	6.967	7.009	VV	1226	13781	0.27%	0.013%
36	7.039	7.009	7.072	VV	76680	762503	14.80%	0.733%

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37	7.084	7.072	7.116	VV	866	13963	0.27%	0.013%
38	7.152	7.116	7.165	VV	683	12255	0.24%	0.012%
39	7.180	7.165	7.192	VV	832	10065	0.20%	0.010%
40	7.205	7.192	7.229	VV	928	10558	0.20%	0.010%
41	7.246	7.229	7.269	VV	957	11728	0.23%	0.011%
42	7.292	7.269	7.322	VV	2153	30233	0.59%	0.029%
43	7.347	7.322	7.374	VV	4838	53833	1.05%	0.052%
44	7.416	7.399	7.442	VV	2005	24694	0.48%	0.024%
45	7.474	7.442	7.486	VV	565	10429	0.20%	0.010%
46	7.501	7.486	7.519	VV	1315	16983	0.33%	0.016%
47	7.597	7.564	7.631	VV	425098	4452793	86.45%	4.280%
48	7.643	7.631	7.671	VV	996	14030	0.27%	0.013%
49	7.708	7.671	7.736	VV	69964	696991	13.53%	0.670%
50	7.739	7.736	7.773	VV	889	17757	0.34%	0.017%
51	7.788	7.773	7.810	VV	951	14808	0.29%	0.014%
52	7.826	7.810	7.852	VV	795	13243	0.26%	0.013%
53	7.906	7.852	7.935	VV	111991	1125671	21.85%	1.082%
54	7.956	7.935	7.963	VV	1104	15817	0.31%	0.015%
55	8.004	7.963	8.031	VV	111076	1130586	21.95%	1.087%
56	8.041	8.031	8.047	VV	1435	12667	0.25%	0.012%
57	8.052	8.047	8.069	VV	1480	16242	0.32%	0.016%
58	8.085	8.069	8.103	VV	1539	24546	0.48%	0.024%
59	8.130	8.103	8.162	VV	4812	78346	1.52%	0.075%
60	8.184	8.162	8.230	VV	1353	34157	0.66%	0.033%
61	8.246	8.230	8.259	VV	995	13570	0.26%	0.013%
62	8.276	8.259	8.291	VV	1077	15972	0.31%	0.015%
63	8.311	8.291	8.334	VV	1615	30205	0.59%	0.029%
64	8.353	8.334	8.391	VV	1763	46519	0.90%	0.045%
65	8.414	8.391	8.471	VV	11226	174790	3.39%	0.168%
66	8.501	8.479	8.526	VV	1554	27088	0.53%	0.026%
67	8.554	8.526	8.586	VV	1092	28182	0.55%	0.027%
68	8.655	8.586	8.671	VV	1226	44445	0.86%	0.043%
69	8.712	8.687	8.758	VV	1482	45832	0.89%	0.044%
70	8.785	8.758	8.822	VV	39784	450798	8.75%	0.433%
71	8.832	8.822	8.847	VV	1767	21344	0.41%	0.021%
72	8.872	8.847	8.896	VV	1999	42838	0.83%	0.041%
73	8.917	8.896	8.940	VV	2322	42646	0.83%	0.041%
74	8.971	8.940	8.991	VV	3831	63556	1.23%	0.061%
75	9.000	8.991	9.015	VV	1233	16197	0.31%	0.016%
76	9.025	9.015	9.054	VV	1225	23474	0.46%	0.023%
77	9.110	9.091	9.124	VV	1711	26300	0.51%	0.025%
78	9.151	9.124	9.158	VV	1797	29248	0.57%	0.028%
79	9.194	9.158	9.235	VV	422805	4715317	91.55%	4.532%
80	9.261	9.235	9.266	VV	1606	25367	0.49%	0.024%
81	9.275	9.266	9.282	VV	1587	14476	0.28%	0.014%
82	9.289	9.282	9.334	VV	1597	40206	0.78%	0.039%
83	9.337	9.334	9.351	VV	1249	11216	0.22%	0.011%
84	9.366	9.351	9.382	VV	1410	23306	0.45%	0.022%
85	9.403	9.382	9.445	VV	1257	41666	0.81%	0.040%
86	9.468	9.445	9.484	VV	1510	29129	0.57%	0.028%
87	9.538	9.493	9.550	VV	2221	56596	1.10%	0.054%
88	9.579	9.550	9.604	VV	5928	111589	2.17%	0.107%
89	9.628	9.604	9.647	VV	2583	51449	1.00%	0.049%

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90	9.668	9.647	9.694	VV	2717	58983	1.15%	0.057%
91	9.720	9.694	9.761	VV	2744	75911	1.47%	0.073%
92	9.827	9.761	9.841	VV	2082	82539	1.60%	0.079%
93	9.861	9.841	9.896	VV	2461	71381	1.39%	0.069%
94	9.928	9.896	9.957	VV	13412	207619	4.03%	0.200%
95	10.000	9.957	10.031	VV	8219	206028	4.00%	0.198%
96	10.055	10.031	10.082	VV	2877	72480	1.41%	0.070%
97	10.103	10.082	10.125	VV	2074	49470	0.96%	0.048%
98	10.146	10.125	10.156	VV	2641	41407	0.80%	0.040%
99	10.184	10.156	10.227	VV	36954	448816	8.71%	0.431%
100	10.258	10.227	10.286	VV	44414	531168	10.31%	0.511%
101	10.322	10.286	10.332	VV	3455	83483	1.62%	0.080%
102	10.343	10.332	10.366	VV	3382	58190	1.13%	0.056%
103	10.382	10.366	10.416	VV	3399	78789	1.53%	0.076%
104	10.435	10.416	10.470	VV	3058	79538	1.54%	0.076%
105	10.495	10.470	10.519	VV	2544	67172	1.30%	0.065%
106	10.561	10.519	10.597	VV	3435	124445	2.42%	0.120%
107	10.632	10.597	10.669	VV	452906	5150645	100.00%	4.950%
108	10.721	10.669	10.758	VV	6623	190890	3.71%	0.183%
109	10.765	10.758	10.767	VV	2391	12495	0.24%	0.012%
110	10.787	10.767	10.815	VV	2571	65755	1.28%	0.063%
111	10.826	10.815	10.837	VV	2385	30172	0.59%	0.029%
112	10.844	10.837	10.849	VV	2237	16001	0.31%	0.015%
113	10.868	10.849	10.879	VV	2500	42456	0.82%	0.041%
114	10.889	10.879	10.899	VV	2532	29508	0.57%	0.028%
115	10.948	10.899	10.971	VV	6655	168681	3.27%	0.162%
116	10.985	10.971	11.002	VV	2936	52835	1.03%	0.051%
117	11.023	11.002	11.049	VV	3643	87195	1.69%	0.084%
118	11.061	11.049	11.095	VV	3097	80441	1.56%	0.077%
119	11.113	11.095	11.127	VV	3279	58126	1.13%	0.056%
120	11.135	11.127	11.162	VV	2931	56697	1.10%	0.054%
121	11.181	11.162	11.212	VV	2838	80899	1.57%	0.078%
122	11.230	11.212	11.244	VV	3003	53997	1.05%	0.052%
123	11.297	11.244	11.335	VV	11855	277655	5.39%	0.267%
124	11.342	11.335	11.354	VV	2949	31852	0.62%	0.031%
125	11.362	11.354	11.367	VV	2813	21999	0.43%	0.021%
126	11.371	11.367	11.375	VV	2809	11832	0.23%	0.011%
127	11.393	11.375	11.407	VV	2938	55929	1.09%	0.054%
128	11.431	11.407	11.444	VV	3041	63581	1.23%	0.061%
129	11.451	11.444	11.475	VV	2880	49981	0.97%	0.048%
130	11.520	11.475	11.545	VV	3397	122642	2.38%	0.118%
131	11.570	11.545	11.624	VV	3234	139802	2.71%	0.134%
132	11.631	11.624	11.657	VV	2929	54269	1.05%	0.052%
133	11.671	11.657	11.691	VV	3004	57915	1.12%	0.056%
134	11.711	11.691	11.736	VV	3705	85964	1.67%	0.083%
135	11.775	11.736	11.778	VV	3616	81950	1.59%	0.079%
136	11.797	11.778	11.822	VV	3858	88547	1.72%	0.085%
137	11.871	11.822	11.897	VV	3245	123214	2.39%	0.118%
138	11.939	11.897	11.975	VV	412794	5051506	98.08%	4.855%
139	11.998	11.975	12.032	VV	14267	214219	4.16%	0.206%
140	12.034	12.032	12.042	VV	2701	14528	0.28%	0.014%
141	12.054	12.042	12.136	VV	2814	136907	2.66%	0.132%

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142	12.145	12.136	12.154	VV	2330	23919	0.46%	0.023%
143	12.162	12.154	12.171	VV	2349	23327	0.45%	0.022%
144	12.187	12.171	12.202	VV	3209	53229	1.03%	0.051%
145	12.207	12.202	12.247	VV	2833	67116	1.30%	0.065%
146	12.256	12.247	12.269	VV	2469	31109	0.60%	0.030%
147	12.296	12.269	12.322	VV	31261	389203	7.56%	0.374%
148	12.332	12.322	12.341	VV	2792	29992	0.58%	0.029%
149	12.383	12.341	12.417	VV	302556	3683878	71.52%	3.541%
150	12.434	12.417	12.469	VV	2912	78547	1.53%	0.075%
151	12.490	12.469	12.509	VV	2736	58394	1.13%	0.056%
152	12.551	12.509	12.587	VV	406531	5007567	97.22%	4.813%
153	12.598	12.587	12.651	VV	2758	90229	1.75%	0.087%
154	12.656	12.651	12.702	VV	2192	59804	1.16%	0.057%
155	12.715	12.702	12.719	VV	2073	19797	0.38%	0.019%
156	12.723	12.719	12.735	VV	1969	18208	0.35%	0.018%
157	12.773	12.735	12.796	VV	2426	77669	1.51%	0.075%
158	12.822	12.796	12.872	VV	2339	94294	1.83%	0.091%
159	12.879	12.872	12.886	VV	1949	14844	0.29%	0.014%
160	12.895	12.886	12.909	VV	1949	26034	0.51%	0.025%
161	12.922	12.909	12.952	VV	2030	47874	0.93%	0.046%
162	12.977	12.952	13.022	VV	3363	94019	1.83%	0.090%
163	13.044	13.022	13.066	VV	1981	48173	0.94%	0.046%
164	13.077	13.066	13.098	VV	2067	36814	0.71%	0.035%
165	13.135	13.098	13.182	VV	405981	4943977	95.99%	4.752%
166	13.187	13.182	13.209	VV	1770	25682	0.50%	0.025%
167	13.222	13.209	13.256	VV	1591	40577	0.79%	0.039%
168	13.269	13.264	13.283	VV	1444	15440	0.30%	0.015%
169	13.313	13.309	13.333	VV	1302	17973	0.35%	0.017%
170	13.362	13.333	13.416	VV	1839	71170	1.38%	0.068%
171	13.427	13.416	13.442	VV	1291	19797	0.38%	0.019%
172	13.459	13.442	13.474	VV	1393	24109	0.47%	0.023%
173	13.494	13.474	13.509	VV	1330	25718	0.50%	0.025%
174	13.527	13.509	13.534	VV	1372	18505	0.36%	0.018%
175	13.564	13.534	13.596	VV	3014	67434	1.31%	0.065%
176	13.615	13.609	13.627	VV	1232	12421	0.24%	0.012%
177	13.645	13.627	13.668	VV	1466	30650	0.60%	0.029%
178	13.693	13.668	13.742	VV	3522	73615	1.43%	0.071%
179	13.758	13.742	13.771	VV	1364	18089	0.35%	0.017%
180	13.778	13.771	13.814	VV	1076	26296	0.51%	0.025%
181	13.822	13.814	13.833	VV	1085	11503	0.22%	0.011%
182	13.837	13.833	13.879	VV	987	22606	0.44%	0.022%
183	13.896	13.892	13.914	VV	911	10882	0.21%	0.010%
184	13.947	13.914	13.976	VV	1030	31627	0.61%	0.030%
185	13.981	13.976	13.999	VV	860	11158	0.22%	0.011%
186	14.005	13.999	14.031	VV	887	15568	0.30%	0.015%
187	14.046	14.031	14.063	VV	910	14755	0.29%	0.014%
188	14.091	14.071	14.124	VV	929	22498	0.44%	0.022%
189	14.168	14.147	14.191	VV	2531	42737	0.83%	0.041%
190	14.236	14.191	14.307	VV	377387	4872491	94.60%	4.683%
191	14.750	14.724	14.801	VV	2593	41666	0.81%	0.040%
192	14.927	14.877	14.969	VV	365	12100	0.23%	0.012%
193	15.123	15.092	15.186	VV	529	15876	0.31%	0.015%
194	15.254	15.186	15.342	VV	363915	4750728	92.24%	4.566%

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195	15.556	15.486	15.582	VV	363	12345	0.24%	0.012%
196	15.613	15.582	15.656	VV	380	11195	0.22%	0.011%
197	15.730	15.656	15.779	PV	2771	60360	1.17%	0.058%
198	15.871	15.824	15.879	VV	453	10481	0.20%	0.010%
199	16.029	15.925	16.047	VV	751	33494	0.65%	0.032%
200	16.100	16.047	16.136	VV	1503	45235	0.88%	0.043%
201	16.201	16.136	16.234	VV	332573	4667853	90.63%	4.486%
202	16.248	16.234	16.282	VV	2935	45299	0.88%	0.044%
203	16.329	16.282	16.352	VV	561	22307	0.43%	0.021%
204	16.395	16.352	16.421	VV	614	21636	0.42%	0.021%
205	16.432	16.421	16.466	VV	626	12517	0.24%	0.012%
206	16.539	16.466	16.569	VV	561	24752	0.48%	0.024%
207	16.647	16.604	16.678	VV	3033	50355	0.98%	0.048%
208	16.981	16.874	17.017	PV	880	30692	0.60%	0.029%
209	17.086	17.017	17.148	VV	328291	4587228	89.06%	4.409%
210	17.207	17.148	17.219	VV	339	10274	0.20%	0.010%
211	17.243	17.219	17.250	VV	778	10301	0.20%	0.010%
212	17.259	17.250	17.309	VV	700	16228	0.32%	0.016%
213	17.407	17.309	17.423	PV	548	18336	0.36%	0.018%
214	17.466	17.423	17.482	VV	741	20108	0.39%	0.019%
215	17.505	17.482	17.538	VV	2962	43737	0.85%	0.042%
216	17.605	17.582	17.628	VV	943	18117	0.35%	0.017%
217	17.720	17.685	17.742	PV	771	12553	0.24%	0.012%
218	17.917	17.844	17.982	PV	315108	4502107	87.41%	4.327%
219	18.310	18.220	18.337	PV	2495	40121	0.78%	0.039%
220	18.421	18.378	18.450	VV	597	12202	0.24%	0.012%
221	18.497	18.450	18.527	VV	338	11742	0.23%	0.011%
222	18.700	18.527	18.764	VV	293909	4302744	83.54%	4.136%
223	18.847	18.764	18.857	VV	799	40485	0.79%	0.039%
224	18.926	18.857	18.949	VV	973	42545	0.83%	0.041%
225	19.000	18.949	19.027	VV	955	39062	0.76%	0.038%
226	19.071	19.027	19.106	VV	2478	64465	1.25%	0.062%
227	19.256	19.106	19.275	VV	2077	151093	2.93%	0.145%
228	19.293	19.275	19.299	VV	1963	25398	0.49%	0.024%
229	19.342	19.299	19.371	VV	2478	88974	1.73%	0.086%
230	19.437	19.371	19.477	VV	277311	4109721	79.79%	3.950%
231	19.516	19.477	19.524	VV	3039	82785	1.61%	0.080%
232	19.553	19.524	19.562	VV	2952	66955	1.30%	0.064%
233	19.706	19.562	19.714	VV	3893	314378	6.10%	0.302%
234	19.789	19.714	19.821	VV	5128	272190	5.28%	0.262%
235	19.920	19.821	19.939	VV	4795	315969	6.13%	0.304%
236	19.967	19.939	20.076	VV	5138	362402	7.04%	0.348%
237	20.171	20.076	20.256	VV	216140	4113763	79.87%	3.954%
238	20.281	20.256	20.291	VV	3391	70669	1.37%	0.068%
239	20.299	20.291	20.321	VV	3308	57964	1.13%	0.056%
240	20.328	20.321	20.346	VV	3134	46362	0.90%	0.045%
241	20.410	20.346	20.418	VV	3083	129663	2.52%	0.125%
242	20.462	20.418	20.544	VV	2999	205353	3.99%	0.197%
243	20.596	20.544	20.652	VV	2919	151403	2.94%	0.146%
244	20.660	20.652	20.710	VV	1787	55561	1.08%	0.053%
245	20.731	20.710	20.751	VV	1420	33580	0.65%	0.032%
246	20.784	20.751	20.795	VV	1369	34251	0.66%	0.033%

						rteres			
247	20.806	20.795	20.874	VV	1440	57860	1.12%	0.056%	
248	20.931	20.874	20.974	VV	1148	60020	1.17%	0.058%	
249	20.992	20.974	21.001	VV	707	11261	0.22%	0.011%	
250	21.086	21.001	21.152	VV	153185	3688811	71.62%	3.545%	

Sum of corrected areas: 104043153

Aliphatic EPH 051022.M Fri Jun 03 11:33:40 2022