

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
 Data File : FE035931.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2022 00:42
 Sample : N3162-07DL 25X
 Misc :
 ALS Vial : 27 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	4.522	4.512	4.589	VV	449	11085	0.15%	0.012%
2	4.642	4.589	4.672	VV	299	10711	0.15%	0.012%
3	4.699	4.672	4.784	VV	326	14601	0.20%	0.016%
4	5.021	5.000	5.059	VV	556	10588	0.14%	0.012%
5	5.384	5.359	5.416	VV	1744	22445	0.31%	0.025%
6	5.525	5.493	5.542	VV	544	10719	0.15%	0.012%
7	5.651	5.614	5.676	VV	456	12321	0.17%	0.013%
8	5.736	5.712	5.782	VV	388	11984	0.16%	0.013%
9	5.953	5.906	5.979	VV	934	17253	0.24%	0.019%
10	6.005	5.979	6.051	VV	473	11033	0.15%	0.012%
11	6.125	6.107	6.177	VV	448	12733	0.17%	0.014%
12	6.209	6.177	6.229	VV	654	11909	0.16%	0.013%
13	6.261	6.229	6.294	PV	441	11730	0.16%	0.013%
14	6.327	6.294	6.349	VV	593	14021	0.19%	0.015%
15	6.366	6.349	6.396	VV	801	13626	0.19%	0.015%
16	6.432	6.396	6.491	VV	3910	55350	0.75%	0.060%
17	6.507	6.491	6.547	VV	1253	22820	0.31%	0.025%
18	6.567	6.547	6.596	VV	4763	50406	0.69%	0.055%
19	6.726	6.673	6.759	VV	832	20921	0.28%	0.023%
20	6.818	6.803	6.876	VV	532	11056	0.15%	0.012%
21	6.901	6.876	6.917	VV	897	12558	0.17%	0.014%
22	6.933	6.917	6.947	VV	837	10372	0.14%	0.011%
23	7.039	6.979	7.083	PV	30862	314876	4.29%	0.344%
24	7.152	7.103	7.167	VV	994	18769	0.26%	0.021%
25	7.247	7.224	7.269	VV	744	12849	0.18%	0.014%
26	7.311	7.269	7.339	VV	3017	56778	0.77%	0.062%
27	7.357	7.339	7.369	VV	932	14777	0.20%	0.016%
28	7.418	7.369	7.463	VV	5506	115684	1.58%	0.126%
29	7.525	7.492	7.541	VV	12316	139703	1.90%	0.153%
30	7.552	7.541	7.572	VV	6841	73862	1.01%	0.081%
31	7.592	7.572	7.621	VV	2147	33159	0.45%	0.036%
32	7.639	7.621	7.659	VV	688	10972	0.15%	0.012%
33	7.684	7.659	7.727	VV	4527	94161	1.28%	0.103%
34	7.762	7.727	7.779	VV	1000	15540	0.21%	0.017%
35	7.798	7.779	7.827	VV	3416	39957	0.54%	0.044%
36	7.906	7.860	7.937	VV	19732	210033	2.86%	0.229%

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37	7.954	7.937	7.979	VV	922	15560	0.21%	0.017%
38	8.003	7.979	8.029	VV	3787	47904	0.65%	0.052%
39	8.049	8.029	8.085	VV	2248	41339	0.56%	0.045%
40	8.125	8.085	8.151	VV	2303	55154	0.75%	0.060%
41	8.165	8.151	8.177	VV	1439	14945	0.20%	0.016%
42	8.190	8.177	8.213	VV	1534	19036	0.26%	0.021%
43	8.241	8.213	8.261	VV	7417	95520	1.30%	0.104%
44	8.276	8.261	8.297	VV	4021	47064	0.64%	0.051%
45	8.314	8.297	8.329	VV	2857	33941	0.46%	0.037%
46	8.365	8.329	8.382	VV	3186	63106	0.86%	0.069%
47	8.411	8.382	8.431	VV	7896	99983	1.36%	0.109%
48	8.451	8.431	8.539	VV	7756	114970	1.57%	0.126%
49	8.568	8.539	8.584	VV	6565	76478	1.04%	0.084%
50	8.598	8.584	8.637	VV	6059	64471	0.88%	0.070%
51	8.702	8.660	8.727	VV	6239	94018	1.28%	0.103%
52	8.741	8.727	8.756	VV	980	12378	0.17%	0.014%
53	8.785	8.756	8.801	VV	6424	76393	1.04%	0.083%
54	8.811	8.801	8.836	VV	2985	35771	0.49%	0.039%
55	8.865	8.836	8.894	VV	5350	88882	1.21%	0.097%
56	8.907	8.894	8.918	VV	2366	26960	0.37%	0.029%
57	8.936	8.918	8.951	VV	4463	57076	0.78%	0.062%
58	8.964	8.951	8.979	VV	4080	50695	0.69%	0.055%
59	8.992	8.979	9.016	VV	4652	63286	0.86%	0.069%
60	9.026	9.016	9.049	VV	1398	20162	0.27%	0.022%
61	9.063	9.049	9.084	VV	1059	15472	0.21%	0.017%
62	9.109	9.084	9.131	VV	3403	57633	0.79%	0.063%
63	9.157	9.131	9.172	VV	2725	50329	0.69%	0.055%
64	9.191	9.172	9.246	VV	5266	116257	1.58%	0.127%
65	9.267	9.246	9.282	VV	1285	22787	0.31%	0.025%
66	9.304	9.282	9.337	VV	2322	42743	0.58%	0.047%
67	9.369	9.337	9.426	VV	3088	59450	0.81%	0.065%
68	9.469	9.442	9.482	PV	1019	13520	0.18%	0.015%
69	9.527	9.506	9.561	VV	3547	47961	0.65%	0.052%
70	9.578	9.561	9.611	VV	2251	38463	0.52%	0.042%
71	9.637	9.611	9.647	VV	4480	59102	0.81%	0.065%
72	9.662	9.647	9.686	VV	7322	96165	1.31%	0.105%
73	9.705	9.686	9.746	VV	8547	117496	1.60%	0.128%
74	9.784	9.746	9.822	VV	5524	136373	1.86%	0.149%
75	9.844	9.822	9.865	VV	3380	62290	0.85%	0.068%
76	9.877	9.865	9.894	VV	2672	33704	0.46%	0.037%
77	9.924	9.894	9.939	VV	4904	81355	1.11%	0.089%
78	9.949	9.939	9.966	VV	3355	39621	0.54%	0.043%
79	9.990	9.966	10.026	VV	10091	162409	2.21%	0.177%
80	10.060	10.026	10.097	VV	1887	49004	0.67%	0.054%
81	10.150	10.097	10.159	VV	1835	31053	0.42%	0.034%
82	10.184	10.159	10.230	VV	46864	510610	6.95%	0.558%
83	10.259	10.230	10.297	VV	5145	72018	0.98%	0.079%
84	10.319	10.297	10.342	VV	1018	16063	0.22%	0.018%
85	10.366	10.342	10.382	VV	1373	24061	0.33%	0.026%
86	10.395	10.382	10.417	VV	1157	15609	0.21%	0.017%
87	10.492	10.417	10.513	VV	5237	119893	1.63%	0.131%
88	10.533	10.513	10.559	VV	5425	100580	1.37%	0.110%
89	10.575	10.559	10.599	VV	5630	81396	1.11%	0.089%

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90	10.629	10.599	10.642	VV	3687	62380	0.85%	0.068%
91	10.662	10.642	10.684	VV	4062	74274	1.01%	0.081%
92	10.707	10.684	10.747	VV	21565	276651	3.77%	0.302%
93	10.777	10.747	10.801	VV	3286	47351	0.64%	0.052%
94	10.836	10.801	10.861	PV	19203	228949	3.12%	0.250%
95	10.876	10.861	10.899	VV	2212	29234	0.40%	0.032%
96	10.948	10.899	10.965	VV	26067	311370	4.24%	0.340%
97	10.985	10.965	11.000	VV	35570	419064	5.71%	0.458%
98	11.016	11.000	11.054	VV	40600	438740	5.98%	0.479%
99	11.082	11.054	11.114	VV	6314	122181	1.66%	0.133%
100	11.134	11.114	11.149	VV	19062	217994	2.97%	0.238%
101	11.165	11.149	11.217	VV	19499	256761	3.50%	0.281%
102	11.238	11.217	11.253	PV	1537	19497	0.27%	0.021%
103	11.286	11.253	11.307	VV	4884	105427	1.44%	0.115%
104	11.323	11.307	11.366	VV	7320	131746	1.79%	0.144%
105	11.387	11.366	11.409	VV	11998	139926	1.91%	0.153%
106	11.454	11.409	11.469	VV	4893	86332	1.18%	0.094%
107	11.486	11.469	11.501	VV	13350	154511	2.10%	0.169%
108	11.518	11.501	11.573	VV	21035	328336	4.47%	0.359%
109	11.602	11.573	11.615	VV	6540	87713	1.19%	0.096%
110	11.632	11.615	11.649	VV	11739	142093	1.94%	0.155%
111	11.664	11.649	11.689	VV	6651	119449	1.63%	0.131%
112	11.705	11.689	11.715	VV	7249	93056	1.27%	0.102%
113	11.730	11.715	11.747	VV	10674	154388	2.10%	0.169%
114	11.774	11.747	11.816	VV	25198	464822	6.33%	0.508%
115	11.884	11.816	11.903	VV	32096	498713	6.79%	0.545%
116	11.919	11.903	11.934	VV	15029	218816	2.98%	0.239%
117	11.946	11.934	11.976	VV	14333	209438	2.85%	0.229%
118	11.999	11.976	12.047	VV	31504	443576	6.04%	0.485%
119	12.126	12.047	12.146	VV	12334	245865	3.35%	0.269%
120	12.154	12.146	12.170	VV	4333	46690	0.64%	0.051%
121	12.190	12.170	12.223	VV	8891	169164	2.30%	0.185%
122	12.249	12.223	12.272	VV	10497	187842	2.56%	0.205%
123	12.297	12.272	12.340	VV	38557	522117	7.11%	0.570%
124	12.381	12.340	12.415	VV	23565	442314	6.02%	0.483%
125	12.436	12.415	12.457	VV	8385	153608	2.09%	0.168%
126	12.469	12.457	12.491	VV	5500	99047	1.35%	0.108%
127	12.506	12.491	12.526	VV	9135	120023	1.63%	0.131%
128	12.546	12.526	12.559	VV	9198	116146	1.58%	0.127%
129	12.583	12.559	12.609	VV	8957	219124	2.98%	0.239%
130	12.628	12.609	12.670	VV	14979	245082	3.34%	0.268%
131	12.693	12.670	12.708	VV	10144	133622	1.82%	0.146%
132	12.726	12.708	12.744	VV	9943	161757	2.20%	0.177%
133	12.762	12.744	12.778	VV	6614	112045	1.53%	0.122%
134	12.792	12.778	12.808	VV	6505	94546	1.29%	0.103%
135	12.820	12.808	12.838	VV	5450	86325	1.18%	0.094%
136	12.883	12.838	12.914	VV	13650	299915	4.09%	0.328%
137	12.932	12.914	12.968	VV	4906	109925	1.50%	0.120%
138	12.991	12.968	13.009	VV	7507	116947	1.59%	0.128%
139	13.032	13.009	13.061	VV	22071	334634	4.56%	0.366%
140	13.077	13.061	13.104	VV	7178	135619	1.85%	0.148%
141	13.132	13.104	13.149	VV	21973	337763	4.60%	0.369%

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142	13.160	13.149	13.181	VV	15992	207300	2.82%	0.226%
143	13.202	13.181	13.224	VV	11201	167051	2.28%	0.183%
144	13.235	13.224	13.252	VV	3253	49985	0.68%	0.055%
145	13.265	13.252	13.307	VV	3312	77105	1.05%	0.084%
146	13.350	13.307	13.381	VV	5030	130167	1.77%	0.142%
147	13.394	13.381	13.409	VV	2097	32885	0.45%	0.036%
148	13.446	13.409	13.461	VV	2990	73788	1.01%	0.081%
149	13.470	13.461	13.484	VV	3289	41134	0.56%	0.045%
150	13.502	13.484	13.531	VV	5789	106023	1.44%	0.116%
151	13.589	13.531	13.598	VV	6618	181901	2.48%	0.199%
152	13.616	13.598	13.662	VV	8345	198962	2.71%	0.217%
153	13.692	13.662	13.752	VV	42499	748732	10.20%	0.818%
154	13.762	13.752	13.777	VV	4297	59453	0.81%	0.065%
155	13.798	13.777	13.812	VV	8672	131318	1.79%	0.143%
156	13.825	13.812	13.842	VV	8078	112010	1.53%	0.122%
157	13.861	13.842	13.879	VV	8821	125044	1.70%	0.137%
158	13.893	13.879	13.911	VV	4857	75084	1.02%	0.082%
159	13.920	13.911	13.942	VV	3602	48906	0.67%	0.053%
160	13.983	13.942	14.005	VV	3762	99122	1.35%	0.108%
161	14.042	14.005	14.076	VV	4316	123959	1.69%	0.135%
162	14.089	14.076	14.102	VV	1894	26640	0.36%	0.029%
163	14.169	14.102	14.189	VV	11204	220032	3.00%	0.240%
164	14.232	14.189	14.274	VV	70580	1126545	15.34%	1.231%
165	14.284	14.274	14.297	VV	3122	38500	0.52%	0.042%
166	14.327	14.297	14.346	VV	5583	114545	1.56%	0.125%
167	14.375	14.346	14.396	VV	6869	139245	1.90%	0.152%
168	14.408	14.396	14.442	VV	3530	75857	1.03%	0.083%
169	14.482	14.442	14.514	VV	8329	194909	2.65%	0.213%
170	14.533	14.514	14.542	VV	2796	43956	0.60%	0.048%
171	14.566	14.542	14.586	VV	4123	82284	1.12%	0.090%
172	14.614	14.586	14.667	VV	4885	147745	2.01%	0.161%
173	14.682	14.667	14.701	VV	2410	41590	0.57%	0.045%
174	14.751	14.701	14.784	VV	100612	1400976	19.08%	1.531%
175	14.797	14.784	14.817	VV	3760	55233	0.75%	0.060%
176	14.842	14.817	14.864	VV	11902	175616	2.39%	0.192%
177	14.881	14.864	14.915	VV	5526	106206	1.45%	0.116%
178	14.926	14.915	14.939	VV	1939	25078	0.34%	0.027%
179	15.004	14.939	15.029	VV	6218	207199	2.82%	0.226%
180	15.073	15.029	15.100	VV	6497	159912	2.18%	0.175%
181	15.124	15.100	15.154	VV	4530	104213	1.42%	0.114%
182	15.164	15.154	15.184	VV	2173	34783	0.47%	0.038%
183	15.204	15.184	15.213	VV	2270	33776	0.46%	0.037%
184	15.252	15.213	15.316	VV	216355	2964561	40.38%	3.239%
185	15.348	15.316	15.356	VV	1944	36659	0.50%	0.040%
186	15.365	15.356	15.397	VV	1634	36252	0.49%	0.040%
187	15.443	15.397	15.464	VV	4600	116702	1.59%	0.128%
188	15.478	15.464	15.492	VV	3826	53934	0.73%	0.059%
189	15.560	15.492	15.584	VV	9035	248683	3.39%	0.272%
190	15.608	15.584	15.629	VV	6035	125456	1.71%	0.137%
191	15.638	15.629	15.667	VV	4269	63341	0.86%	0.069%
192	15.735	15.667	15.790	VV	372344	4997491	68.07%	5.460%
193	15.856	15.790	15.884	VV	3396	121687	1.66%	0.133%
194	15.911	15.884	15.932	VV	2702	67430	0.92%	0.074%

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195	15.957	15.932	15.986	VV	2985	79608	1.08%	0.087%
196	16.033	15.986	16.064	VV	14151	320307	4.36%	0.350%
197	16.081	16.064	16.144	VV	5873	175758	2.39%	0.192%
198	16.202	16.144	16.248	VV	497353	6711641	91.42%	7.333%
199	16.263	16.248	16.284	VV	2604	47374	0.65%	0.052%
200	16.325	16.284	16.349	VV	2900	86641	1.18%	0.095%
201	16.379	16.349	16.397	VV	2818	69535	0.95%	0.076%
202	16.417	16.397	16.439	VV	3642	80216	1.09%	0.088%
203	16.487	16.439	16.512	VV	20340	383317	5.22%	0.419%
204	16.533	16.512	16.566	VV	8753	156401	2.13%	0.171%
205	16.593	16.566	16.607	VV	2954	53268	0.73%	0.058%
206	16.653	16.607	16.704	VV	507542	7341696	100.00%	8.021%
207	16.768	16.704	16.797	VV	4046	117695	1.60%	0.129%
208	16.817	16.797	16.836	VV	1645	31258	0.43%	0.034%
209	16.855	16.836	16.891	VV	2200	46579	0.63%	0.051%
210	16.928	16.891	16.953	VV	29344	472499	6.44%	0.516%
211	16.976	16.953	17.012	VV	14237	225521	3.07%	0.246%
212	17.034	17.012	17.049	VV	1798	26706	0.36%	0.029%
213	17.088	17.049	17.122	VV	474442	6849756	93.30%	7.484%
214	17.133	17.122	17.162	VV	946	10403	0.14%	0.011%
215	17.208	17.162	17.216	PV	2876	38584	0.53%	0.042%
216	17.238	17.216	17.271	VV	6977	133103	1.81%	0.145%
217	17.284	17.271	17.317	VV	3407	67017	0.91%	0.073%
218	17.355	17.317	17.379	VV	29786	497487	6.78%	0.544%
219	17.401	17.379	17.432	VV	19987	308324	4.20%	0.337%
220	17.509	17.432	17.544	VV	410184	5843181	79.59%	6.384%
221	17.606	17.567	17.621	VV	4493	73653	1.00%	0.080%
222	17.638	17.621	17.683	VV	4743	111499	1.52%	0.122%
223	17.718	17.683	17.733	VV	5379	113821	1.55%	0.124%
224	17.768	17.733	17.792	VV	29636	535828	7.30%	0.585%
225	17.813	17.792	17.861	VV	19365	311101	4.24%	0.340%
226	17.917	17.861	17.978	PV	310054	4523337	61.61%	4.942%
227	17.989	17.978	18.002	VV	1384	12395	0.17%	0.014%
228	18.053	18.002	18.086	VV	6573	219267	2.99%	0.240%
229	18.111	18.086	18.134	VV	6739	152424	2.08%	0.167%
230	18.170	18.134	18.193	VV	20867	423200	5.76%	0.462%
231	18.215	18.193	18.261	VV	18031	323233	4.40%	0.353%
232	18.313	18.261	18.402	VV	204487	3175700	43.26%	3.470%
233	18.455	18.402	18.473	VV	7498	205959	2.81%	0.225%
234	18.496	18.473	18.526	VV	7918	197270	2.69%	0.216%
235	18.558	18.526	18.581	VV	17494	382926	5.22%	0.418%
236	18.601	18.581	18.651	VV	13849	299085	4.07%	0.327%
237	18.696	18.651	18.727	VV	139020	2124819	28.94%	2.321%
238	18.741	18.727	18.786	VV	8880	209248	2.85%	0.229%
239	18.842	18.786	18.860	VV	9888	294285	4.01%	0.322%
240	18.877	18.860	18.905	VV	10394	232719	3.17%	0.254%
241	18.935	18.905	18.959	VV	13952	322519	4.39%	0.352%
242	18.979	18.959	19.029	VV	14969	355797	4.85%	0.389%
243	19.071	19.029	19.102	VV	91627	1506151	20.52%	1.646%
244	19.127	19.102	19.161	VV	10363	281909	3.84%	0.308%
245	19.219	19.161	19.242	VV	12504	438583	5.97%	0.479%
246	19.252	19.242	19.274	VV	11462	195361	2.66%	0.213%

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247	19.303	19.274	19.326	VV	14701	357054	4.86%	0.390%
248	19.346	19.326	19.401	VV	15070	463006	6.31%	0.506%
249	19.434	19.401	19.467	VV	67495	1196947	16.30%	1.308%
250	19.499	19.467	19.534	VV	13516	441993	6.02%	0.483%
251	19.588	19.534	19.602	VV	14138	489849	6.67%	0.535%
252	19.616	19.602	19.635	VV	13778	254964	3.47%	0.279%
253	19.660	19.635	19.684	VV	14911	397234	5.41%	0.434%
254	19.705	19.684	19.754	VV	17193	583477	7.95%	0.637%
255	19.788	19.754	19.846	VV	54265	1343506	18.30%	1.468%
256	19.862	19.846	19.892	VV	14586	377354	5.14%	0.412%
257	19.952	19.892	19.999	VV	15368	876891	11.94%	0.958%
258	20.022	19.999	20.049	VV	14257	405716	5.53%	0.443%
259	20.074	20.049	20.132	VV	14358	615058	8.38%	0.672%
260	20.168	20.132	20.247	VV	35559	1115272	15.19%	1.218%
261	20.266	20.247	20.292	VV	9353	233520	3.18%	0.255%
262	20.359	20.292	20.395	VV	9745	547784	7.46%	0.598%
263	20.428	20.395	20.462	VV	9263	354001	4.82%	0.387%
264	20.487	20.462	20.554	VV	9491	440349	6.00%	0.481%
265	20.595	20.554	20.687	VV	22561	826598	11.26%	0.903%
266	20.720	20.687	20.752	VV	5556	203172	2.77%	0.222%
267	20.811	20.752	20.864	VV	5484	328305	4.47%	0.359%
268	20.887	20.864	20.933	VV	4348	147777	2.01%	0.161%
269	20.964	20.933	21.002	VV	2723	91269	1.24%	0.100%
270	21.081	21.002	21.276	VV	14280	573056	7.81%	0.626%

Sum of corrected areas: 91529861

Aliphatic EPH 051022.M Tue Jun 07 13:31:38 2022