

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070622AL\
 Data File : FE036404.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2022 02:24
 Sample : N3579-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.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	3.448	3.420	3.472	VV	475	10388	0.07%	0.003%
2	3.629	3.588	3.646	VV	804	20026	0.14%	0.006%
3	3.693	3.669	3.711	VV	820	16490	0.12%	0.005%
4	3.722	3.711	3.758	VV	688	16002	0.12%	0.005%
5	3.843	3.834	3.872	VV	725	13032	0.09%	0.004%
6	3.894	3.872	3.912	VV	558	10854	0.08%	0.003%
7	3.939	3.921	3.957	VV	639	10648	0.08%	0.003%
8	4.075	4.039	4.091	VV	2487	43442	0.31%	0.013%
9	4.101	4.091	4.122	VV	1779	25268	0.18%	0.008%
10	4.127	4.122	4.189	VV	970	30904	0.22%	0.009%
11	4.204	4.189	4.220	VV	622	10509	0.08%	0.003%
12	4.235	4.220	4.247	VV	861	11445	0.08%	0.003%
13	4.279	4.267	4.343	VV	900	30806	0.22%	0.009%
14	4.364	4.361	4.391	VV	675	10479	0.08%	0.003%
15	4.454	4.424	4.475	VV	641	17657	0.13%	0.005%
16	4.513	4.475	4.527	VV	1361	25428	0.18%	0.008%
17	4.548	4.527	4.568	VV	1307	22690	0.16%	0.007%
18	4.587	4.568	4.617	VV	864	20626	0.15%	0.006%
19	4.632	4.625	4.663	VV	730	12857	0.09%	0.004%
20	4.683	4.663	4.698	VV	1023	15028	0.11%	0.005%
21	4.755	4.698	4.770	VV	1828	51431	0.37%	0.015%
22	4.774	4.770	4.817	VV	1699	40058	0.29%	0.012%
23	4.822	4.817	4.872	VV	1369	38675	0.28%	0.012%
24	4.895	4.872	4.959	VV	1318	58826	0.42%	0.018%
25	4.971	4.969	5.002	VV	1046	19582	0.14%	0.006%
26	5.018	5.002	5.025	VV	992	13029	0.09%	0.004%
27	5.047	5.025	5.054	VV	1005	15550	0.11%	0.005%
28	5.058	5.054	5.094	VV	973	20528	0.15%	0.006%
29	5.108	5.094	5.145	VV	807	22073	0.16%	0.007%
30	5.156	5.145	5.196	VV	736	18630	0.13%	0.006%
31	5.215	5.196	5.242	VV	845	17688	0.13%	0.005%
32	5.265	5.253	5.315	VV	518	15351	0.11%	0.005%
33	5.342	5.339	5.379	VV	801	14529	0.10%	0.004%
34	5.455	5.439	5.492	VV	1080	19159	0.14%	0.006%
35	5.716	5.698	5.748	VV	952	15854	0.11%	0.005%
36	6.220	6.199	6.282	VV	2197	39293	0.28%	0.012%

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37	6.300	6.282	6.337	VV	565	10087	0.07%	0.003%
38	6.591	6.553	6.644	VV	488	12491	0.09%	0.004%
39	6.681	6.644	6.706	VV	823	12758	0.09%	0.004%
40	7.076	7.047	7.144	VV	564	15845	0.11%	0.005%
41	7.164	7.144	7.198	VV	1107	17734	0.13%	0.005%
42	7.313	7.282	7.335	VV	1057	15646	0.11%	0.005%
43	7.628	7.590	7.676	VV	606	14309	0.10%	0.004%
44	7.743	7.724	7.767	VV	686	10464	0.08%	0.003%
45	8.041	8.025	8.184	VV	2238	101395	0.73%	0.030%
46	8.209	8.184	8.254	VV	581	19804	0.14%	0.006%
47	8.265	8.254	8.297	VV	498	10276	0.07%	0.003%
48	8.331	8.297	8.359	VV	811	18654	0.13%	0.006%
49	8.398	8.359	8.415	VV	805	19495	0.14%	0.006%
50	8.425	8.415	8.449	VV	667	10822	0.08%	0.003%
51	8.507	8.449	8.553	VV	2850	62456	0.45%	0.019%
52	8.570	8.553	8.594	VV	718	13007	0.09%	0.004%
53	8.614	8.594	8.663	VV	2031	38625	0.28%	0.012%
54	8.737	8.719	8.774	VV	2805	36057	0.26%	0.011%
55	8.907	8.891	8.934	VV	3641	70419	0.51%	0.021%
56	8.955	8.934	8.971	VV	2127	42239	0.30%	0.013%
57	8.984	8.971	9.027	VV	2141	48603	0.35%	0.015%
58	9.054	9.027	9.115	VV	1768	60596	0.44%	0.018%
59	9.147	9.115	9.165	VV	1221	25117	0.18%	0.008%
60	9.188	9.165	9.212	VV	1325	25095	0.18%	0.008%
61	9.246	9.212	9.285	VV	2437	63082	0.46%	0.019%
62	9.334	9.285	9.345	VV	2257	46333	0.33%	0.014%
63	9.355	9.345	9.402	VV	2163	40730	0.29%	0.012%
64	9.425	9.402	9.462	VV	1216	20853	0.15%	0.006%
65	9.567	9.531	9.587	VV	707	16712	0.12%	0.005%
66	9.623	9.587	9.638	VV	683	13559	0.10%	0.004%
67	9.659	9.638	9.684	VV	2327	32039	0.23%	0.010%
68	9.700	9.684	9.740	VV	1795	38138	0.28%	0.011%
69	9.777	9.740	9.814	VV	1073	29886	0.22%	0.009%
70	9.851	9.814	9.874	VV	1473	31618	0.23%	0.009%
71	9.895	9.874	9.917	VV	674	11689	0.08%	0.004%
72	9.945	9.917	9.965	VV	669	11737	0.08%	0.004%
73	9.982	9.965	10.004	VV	722	11163	0.08%	0.003%
74	10.048	10.004	10.092	VV	1160	33951	0.25%	0.010%
75	10.114	10.092	10.164	VV	2781	46745	0.34%	0.014%
76	10.211	10.164	10.232	VV	485	11585	0.08%	0.003%
77	10.278	10.232	10.324	PV	544	11401	0.08%	0.003%
78	10.414	10.387	10.439	VV	539	10845	0.08%	0.003%
79	10.496	10.470	10.522	VV	961	16691	0.12%	0.005%
80	10.540	10.522	10.574	VV	1517	26006	0.19%	0.008%
81	10.589	10.574	10.610	VV	1036	15420	0.11%	0.005%
82	10.669	10.654	10.685	VV	1043	10934	0.08%	0.003%
83	10.754	10.715	10.789	VV	1456	30364	0.22%	0.009%
84	10.805	10.789	10.827	VV	1726	21840	0.16%	0.007%
85	10.852	10.827	10.885	VV	2260	43193	0.31%	0.013%
86	10.903	10.885	10.920	VV	1584	25999	0.19%	0.008%
87	10.930	10.920	10.952	VV	1411	22402	0.16%	0.007%
88	10.961	10.952	11.019	VV	1129	24557	0.18%	0.007%
89	11.075	11.049	11.085	VV	8684	96753	0.70%	0.029%

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90	11.101	11.085	11.152	VV	25022	351037	2.53%	0.105%
91	11.177	11.152	11.204	VV	4594	68385	0.49%	0.021%
92	11.217	11.204	11.252	VV	1073	20249	0.15%	0.006%
93	11.276	11.252	11.306	VV	1037	19627	0.14%	0.006%
94	11.397	11.375	11.449	VV	739	13783	0.10%	0.004%
95	11.488	11.449	11.509	PV	1536	23171	0.17%	0.007%
96	11.526	11.509	11.537	VV	1915	22208	0.16%	0.007%
97	11.560	11.537	11.602	VV	3422	74804	0.54%	0.022%
98	11.627	11.602	11.671	VV	2316	51713	0.37%	0.016%
99	11.707	11.671	11.721	PV	726	12724	0.09%	0.004%
100	11.747	11.721	11.772	VV	8288	106999	0.77%	0.032%
101	11.799	11.772	11.834	VV	26911	345492	2.49%	0.104%
102	11.871	11.834	11.921	VV	555184	6312579	45.56%	1.895%
103	11.955	11.921	11.982	VV	6222	131347	0.95%	0.039%
104	12.018	11.982	12.038	VV	3832	69686	0.50%	0.021%
105	12.077	12.038	12.115	VV	10783	179486	1.30%	0.054%
106	12.139	12.115	12.150	VV	3743	41373	0.30%	0.012%
107	12.163	12.150	12.189	VV	3384	39389	0.28%	0.012%
108	12.230	12.189	12.250	PV	3145	65237	0.47%	0.020%
109	12.270	12.250	12.294	VV	4057	74622	0.54%	0.022%
110	12.313	12.294	12.335	VV	3330	55036	0.40%	0.017%
111	12.363	12.335	12.414	VV	13121	200122	1.44%	0.060%
112	12.470	12.414	12.512	VV	42014	536493	3.87%	0.161%
113	12.556	12.535	12.564	VV	1066	13487	0.10%	0.004%
114	12.585	12.564	12.619	VV	2573	53785	0.39%	0.016%
115	12.636	12.619	12.665	VV	1306	30590	0.22%	0.009%
116	12.686	12.665	12.703	VV	1904	30273	0.22%	0.009%
117	12.712	12.703	12.735	VV	1085	13486	0.10%	0.004%
118	12.755	12.735	12.779	VV	3411	44620	0.32%	0.013%
119	12.803	12.779	12.822	VV	3708	53233	0.38%	0.016%
120	12.864	12.822	12.889	VV	5688	93550	0.68%	0.028%
121	12.919	12.889	12.961	VV	45514	549729	3.97%	0.165%
122	12.977	12.961	12.992	VV	867	12213	0.09%	0.004%
123	13.023	12.992	13.035	VV	2042	36107	0.26%	0.011%
124	13.048	13.035	13.066	VV	2161	25039	0.18%	0.008%
125	13.105	13.066	13.145	VV	2007	54061	0.39%	0.016%
126	13.165	13.145	13.188	VV	1241	21322	0.15%	0.006%
127	13.216	13.188	13.257	PV	40790	496624	3.58%	0.149%
128	13.309	13.257	13.365	VV	409534	5083861	36.69%	1.526%
129	13.404	13.365	13.444	VV	2280	63547	0.46%	0.019%
130	13.476	13.444	13.510	PV	11259	229372	1.66%	0.069%
131	13.540	13.510	13.567	VV	3401	92458	0.67%	0.028%
132	13.589	13.567	13.634	VV	2696	85224	0.62%	0.026%
133	13.699	13.634	13.749	VV	3673	116880	0.84%	0.035%
134	13.808	13.749	13.834	VV	4739	95383	0.69%	0.029%
135	13.852	13.834	13.867	VV	1101	16380	0.12%	0.005%
136	13.875	13.867	13.892	VV	773	10631	0.08%	0.003%
137	13.917	13.892	13.935	VV	3246	48771	0.35%	0.015%
138	13.954	13.935	13.997	VV	3655	82963	0.60%	0.025%
139	14.008	13.997	14.030	VV	2141	30678	0.22%	0.009%
140	14.061	14.030	14.104	VV	7609	173673	1.25%	0.052%
141	14.122	14.104	14.147	VV	2978	45747	0.33%	0.014%

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142	14.174	14.147	14.243	VV	1431	48097	0.35%	0.014%
143	14.295	14.243	14.322	PV	2930	71694	0.52%	0.022%
144	14.345	14.322	14.377	VV	1931	39179	0.28%	0.012%
145	14.441	14.377	14.465	VV	10872	195254	1.41%	0.059%
146	14.487	14.465	14.515	VV	4698	129433	0.93%	0.039%
147	14.538	14.515	14.596	VV	5797	153614	1.11%	0.046%
148	14.621	14.596	14.644	VV	8612	125624	0.91%	0.038%
149	14.655	14.644	14.674	VV	2819	43856	0.32%	0.013%
150	14.680	14.674	14.694	VV	2363	24863	0.18%	0.007%
151	14.720	14.694	14.740	VV	9552	141532	1.02%	0.042%
152	14.752	14.740	14.763	VV	3832	43147	0.31%	0.013%
153	14.782	14.763	14.810	VV	5862	84179	0.61%	0.025%
154	14.844	14.810	14.862	PV	3058	60812	0.44%	0.018%
155	14.878	14.862	14.888	VV	2330	27946	0.20%	0.008%
156	14.908	14.888	14.931	VV	4597	66754	0.48%	0.020%
157	14.962	14.931	14.979	VV	2417	44440	0.32%	0.013%
158	14.998	14.979	15.015	VV	2057	33279	0.24%	0.010%
159	15.020	15.015	15.030	VV	1227	10793	0.08%	0.003%
160	15.093	15.030	15.111	VV	15453	262489	1.89%	0.079%
161	15.133	15.111	15.152	VV	20085	296398	2.14%	0.089%
162	15.161	15.152	15.187	VV	7817	100593	0.73%	0.030%
163	15.206	15.187	15.220	VV	3490	46768	0.34%	0.014%
164	15.255	15.220	15.282	VV	5198	101505	0.73%	0.030%
165	15.323	15.282	15.367	VV	2837	89551	0.65%	0.027%
166	15.407	15.367	15.440	PV	3030	77233	0.56%	0.023%
167	15.474	15.440	15.500	VV	2240	60808	0.44%	0.018%
168	15.552	15.500	15.627	VV	33364	694325	5.01%	0.208%
169	15.682	15.627	15.715	VV	15829	266898	1.93%	0.080%
170	15.753	15.715	15.790	VV	7946	217897	1.57%	0.065%
171	15.804	15.790	15.842	VV	4116	65902	0.48%	0.020%
172	15.932	15.842	15.978	VV	4272	194250	1.40%	0.058%
173	16.005	15.978	16.034	VV	3008	71039	0.51%	0.021%
174	16.069	16.034	16.113	VV	4655	168253	1.21%	0.051%
175	16.149	16.113	16.157	VV	3900	96622	0.70%	0.029%
176	16.183	16.157	16.225	VV	12416	279950	2.02%	0.084%
177	16.244	16.225	16.289	VV	6158	178921	1.29%	0.054%
178	16.303	16.289	16.329	VV	4601	87731	0.63%	0.026%
179	16.369	16.329	16.413	VV	6988	267405	1.93%	0.080%
180	16.473	16.413	16.504	VV	8430	351194	2.53%	0.105%
181	16.566	16.504	16.604	VV	31402	827911	5.98%	0.249%
182	16.663	16.604	16.715	VV	57104	1545758	11.16%	0.464%
183	16.739	16.715	16.765	VV	15874	376595	2.72%	0.113%
184	16.786	16.765	16.814	VV	14391	367363	2.65%	0.110%
185	16.876	16.814	16.913	VV	14759	777817	5.61%	0.234%
186	16.972	16.913	17.002	VV	26986	956074	6.90%	0.287%
187	17.032	17.002	17.079	VV	30770	988446	7.13%	0.297%
188	17.135	17.079	17.154	VV	32918	1022652	7.38%	0.307%
189	17.180	17.154	17.242	VV	44608	1553628	11.21%	0.466%
190	17.259	17.242	17.307	VV	26005	890165	6.42%	0.267%
191	17.372	17.307	17.409	VV	30576	1551803	11.20%	0.466%
192	17.451	17.409	17.472	VV	27526	979851	7.07%	0.294%
193	17.512	17.472	17.552	VV	56309	1838626	13.27%	0.552%
194	17.585	17.552	17.614	VV	211604	3681376	26.57%	1.105%

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195	17.625	17.614	17.650	VV	37970	788477	5.69%	0.237%
196	17.662	17.650	17.672	VV	36566	448678	3.24%	0.135%
197	17.698	17.672	17.719	VV	35213	943524	6.81%	0.283%
198	17.753	17.719	17.785	VV	39520	1321308	9.54%	0.397%
199	17.795	17.785	17.817	VV	34984	625196	4.51%	0.188%
200	17.855	17.817	17.863	VV	34636	928533	6.70%	0.279%
201	17.875	17.863	17.884	VV	34966	417632	3.01%	0.125%
202	17.911	17.884	17.939	VV	40618	1250258	9.02%	0.375%
203	18.023	17.939	18.065	VV	65261	3628951	26.19%	1.090%
204	18.100	18.065	18.134	VV	65110	2322661	16.76%	0.697%
205	18.160	18.134	18.193	VV	61612	1962301	14.16%	0.589%
206	18.206	18.193	18.220	VV	54672	861203	6.22%	0.259%
207	18.246	18.220	18.284	VV	59011	1981586	14.30%	0.595%
208	18.337	18.284	18.357	VV	68302	2508214	18.10%	0.753%
209	18.395	18.357	18.414	VV	86555	2484822	17.93%	0.746%
210	18.447	18.414	18.487	VV	312522	6640867	47.93%	1.994%
211	18.493	18.487	18.510	VV	63825	860121	6.21%	0.258%
212	18.534	18.510	18.564	VV	75255	2167381	15.64%	0.651%
213	18.587	18.564	18.627	VV	69687	2400813	17.33%	0.721%
214	18.661	18.627	18.682	VV	71598	2126779	15.35%	0.639%
215	18.691	18.682	18.712	VV	67404	1160882	8.38%	0.349%
216	18.733	18.712	18.779	VV	70639	2657247	19.18%	0.798%
217	18.849	18.779	18.909	VV	104185	6398038	46.18%	1.921%
218	18.979	18.909	19.037	VV	127634	7424354	53.59%	2.229%
219	19.072	19.037	19.105	VV	125877	4283981	30.92%	1.286%
220	19.134	19.105	19.149	VV	110613	2651812	19.14%	0.796%
221	19.214	19.149	19.242	VV	593468	13855207	100.00%	4.160%
222	19.258	19.242	19.302	VV	216401	5864860	42.33%	1.761%
223	19.335	19.302	19.359	VV	227974	6036735	43.57%	1.812%
224	19.381	19.359	19.415	VV	289099	6419881	46.34%	1.927%
225	19.442	19.415	19.465	VV	126648	3604913	26.02%	1.082%
226	19.496	19.465	19.584	VV	302792	12682912	91.54%	3.808%
227	19.605	19.584	19.632	VV	114433	3177601	22.93%	0.954%
228	19.671	19.632	19.689	VV	211947	5366719	38.73%	1.611%
229	19.701	19.689	19.726	VV	192248	3591973	25.93%	1.078%
230	19.743	19.726	19.770	VV	135641	3419705	24.68%	1.027%
231	19.789	19.770	19.812	VV	130737	3052477	22.03%	0.916%
232	19.837	19.812	19.876	VV	138790	4722322	34.08%	1.418%
233	19.923	19.876	19.956	VV	150673	6004045	43.33%	1.803%
234	19.986	19.956	20.064	VV	232398	9670026	69.79%	2.903%
235	20.071	20.064	20.082	VV	120418	1277954	9.22%	0.384%
236	20.089	20.082	20.130	VV	116397	3272498	23.62%	0.982%
237	20.202	20.130	20.230	VV	123815	7121434	51.40%	2.138%
238	20.248	20.230	20.275	VV	132711	3423722	24.71%	1.028%
239	20.312	20.275	20.369	VV	150569	7443891	53.73%	2.235%
240	20.382	20.369	20.424	VV	131191	4178634	30.16%	1.255%
241	20.449	20.424	20.458	VV	130751	2657541	19.18%	0.798%
242	20.467	20.458	20.479	VV	128794	1536161	11.09%	0.461%
243	20.551	20.479	20.572	VV	137908	7300999	52.69%	2.192%
244	20.597	20.572	20.609	VV	139099	2960399	21.37%	0.889%
245	20.680	20.609	20.702	VV	154323	7741291	55.87%	2.324%
246	20.710	20.702	20.720	VV	140173	1533390	11.07%	0.460%

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247	20.740	20.720	20.750	VV	141279	2439987	17.61%	0.733%
248	20.761	20.750	20.770	VV	136875	1573300	11.36%	0.472%
249	20.780	20.770	20.809	VV	139694	3175352	22.92%	0.953%
250	20.834	20.809	20.850	VV	138195	3331241	24.04%	1.000%
251	20.875	20.850	20.893	VV	136512	3553366	25.65%	1.067%
252	20.912	20.893	20.935	VV	136191	3320499	23.97%	0.997%
253	20.953	20.935	20.960	VV	132304	1948774	14.07%	0.585%
254	20.978	20.960	21.005	VV	132876	3464541	25.01%	1.040%
255	21.012	21.005	21.025	VV	131789	1534449	11.07%	0.461%
256	21.042	21.025	21.077	VV	133575	3935482	28.40%	1.182%
257	21.105	21.077	21.155	VV	130524	5896151	42.56%	1.770%
258	21.186	21.155	21.243	VV	126100	6312302	45.56%	1.895%
259	21.254	21.243	21.267	VV	119796	1665048	12.02%	0.500%
260	21.276	21.267	21.285	VV	116291	1272041	9.18%	0.382%
261	21.293	21.285	21.357	VV	116142	4911206	35.45%	1.474%
262	21.372	21.357	21.393	VV	113419	2381997	17.19%	0.715%
263	21.423	21.393	21.437	VV	111663	2872143	20.73%	0.862%
264	21.466	21.437	21.475	VV	110823	2502565	18.06%	0.751%
265	21.484	21.475	21.510	VV	111768	2283368	16.48%	0.686%
266	21.522	21.510	21.534	VV	110472	1555670	11.23%	0.467%
267	21.544	21.534	21.577	VV	111759	2757428	19.90%	0.828%
268	21.585	21.577	21.599	VV	105905	1351561	9.75%	0.406%
269	21.604	21.599	21.615	VV	106414	1039705	7.50%	0.312%
270	21.626	21.615	21.650	VV	103347	2146512	15.49%	0.644%
271	21.662	21.650	21.673	VV	100329	1340609	9.68%	0.402%
272	21.684	21.673	21.693	VV	102929	1219182	8.80%	0.366%
273	21.704	21.693	21.757	VV	100269	3810261	27.50%	1.144%
274	21.766	21.757	21.775	VV	100709	1050224	7.58%	0.315%
275	21.782	21.775	21.822	VV	98033	2676286	19.32%	0.803%
276	21.832	21.822	21.880	VV	96821	3253803	23.48%	0.977%
277	21.887	21.880	21.913	VV	93852	1801117	13.00%	0.541%
278	21.948	21.913	21.977	VV	92005	3449007	24.89%	1.035%
279	21.993	21.977	22.049	VV	93629	3877203	27.98%	1.164%
280	22.058	22.049	22.100	VBA	85302	2695690	19.46%	0.809%

Sum of corrected areas: 333081579

Aliphatic EPH 062022.M Thu Jul 07 09:35:34 2022