

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071522AL\
 Data File : FE036511.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2022 23:13
 Sample : N3711-07
 Misc :
 ALS Vial : 19 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	3.555	3.492	3.582	VV	430	18015	0.17%	0.014%
2	3.623	3.612	3.664	VV	533	12243	0.12%	0.010%
3	3.718	3.664	3.760	VV	1421	33549	0.32%	0.026%
4	3.790	3.760	3.805	VV	536	11215	0.11%	0.009%
5	3.834	3.805	3.900	VV	1273	33420	0.32%	0.026%
6	3.922	3.900	3.958	VV	710	18082	0.17%	0.014%
7	4.035	3.998	4.048	VV	683	15133	0.15%	0.012%
8	4.063	4.048	4.119	VV	1162	29904	0.29%	0.023%
9	4.123	4.119	4.162	VV	607	13259	0.13%	0.010%
10	4.187	4.162	4.202	VV	563	11566	0.11%	0.009%
11	4.217	4.202	4.250	VV	699	18529	0.18%	0.014%
12	4.259	4.250	4.305	VV	749	18496	0.18%	0.014%
13	4.316	4.305	4.364	VV	584	17584	0.17%	0.014%
14	4.407	4.364	4.421	VV	564	16856	0.16%	0.013%
15	4.439	4.421	4.472	VV	643	16158	0.16%	0.013%
16	4.495	4.472	4.525	VV	853	19674	0.19%	0.015%
17	4.533	4.525	4.559	VV	647	11488	0.11%	0.009%
18	4.576	4.559	4.609	VV	596	16190	0.16%	0.013%
19	4.622	4.609	4.643	VV	525	10741	0.10%	0.008%
20	4.664	4.643	4.694	VV	1545	25368	0.24%	0.020%
21	4.718	4.694	4.769	VV	603	22651	0.22%	0.018%
22	4.861	4.827	4.900	VV	575	21694	0.21%	0.017%
23	4.913	4.900	4.951	VV	569	13933	0.13%	0.011%
24	4.999	4.990	5.094	VV	473	24320	0.23%	0.019%
25	5.139	5.094	5.190	VV	471	22190	0.21%	0.017%
26	5.438	5.389	5.465	VV	927	20374	0.20%	0.016%
27	5.486	5.465	5.567	VV	461	19150	0.18%	0.015%
28	5.640	5.609	5.675	VV	465	11350	0.11%	0.009%
29	5.699	5.675	5.727	VV	501	10353	0.10%	0.008%
30	5.744	5.727	5.793	VV	394	10923	0.10%	0.008%
31	5.935	5.915	5.982	VV	352	10590	0.10%	0.008%
32	6.201	6.182	6.269	VV	1583	30229	0.29%	0.024%
33	6.381	6.364	6.414	VV	644	10615	0.10%	0.008%
34	6.464	6.414	6.484	VV	381	11293	0.11%	0.009%
35	6.503	6.484	6.543	VV	849	15316	0.15%	0.012%
36	6.576	6.567	6.629	VV	385	10951	0.11%	0.009%

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37	6.665	6.629	6.725	VV	454	17540	0.17%	0.014%
38	6.734	6.725	6.802	VV	366	11319	0.11%	0.009%
39	7.150	7.092	7.172	VV	541	10766	0.10%	0.008%
40	7.385	7.365	7.418	VV	743	10406	0.10%	0.008%
41	7.668	7.629	7.710	VV	306	10177	0.10%	0.008%
42	7.785	7.754	7.819	VV	518	11329	0.11%	0.009%
43	8.123	8.113	8.157	VV	661	14083	0.14%	0.011%
44	8.188	8.157	8.200	VV	702	14595	0.14%	0.011%
45	8.219	8.200	8.272	VV	867	23522	0.23%	0.018%
46	8.311	8.272	8.345	VV	1124	24116	0.23%	0.019%
47	8.409	8.345	8.427	VV	866	25631	0.25%	0.020%
48	8.491	8.453	8.554	VV	2342	58200	0.56%	0.045%
49	8.594	8.554	8.630	VV	922	24427	0.23%	0.019%
50	8.942	8.929	8.959	VV	1331	21660	0.21%	0.017%
51	8.964	8.959	8.993	VV	1233	19827	0.19%	0.015%
52	9.031	8.993	9.070	VV	1424	35959	0.35%	0.028%
53	9.107	9.070	9.115	VV	635	14195	0.14%	0.011%
54	9.135	9.115	9.157	VV	754	13782	0.13%	0.011%
55	9.172	9.157	9.195	VV	582	10744	0.10%	0.008%
56	9.224	9.195	9.272	VV	1146	32748	0.31%	0.025%
57	9.317	9.292	9.335	VV	1072	18043	0.17%	0.014%
58	9.344	9.335	9.387	VV	740	12106	0.12%	0.009%
59	9.646	9.630	9.665	VV	1161	15732	0.15%	0.012%
60	9.687	9.665	9.730	VV	1016	23850	0.23%	0.019%
61	9.761	9.730	9.802	VV	685	17170	0.16%	0.013%
62	9.874	9.847	9.905	VV	455	11048	0.11%	0.009%
63	9.928	9.905	9.992	VV	439	13447	0.13%	0.010%
64	10.012	9.992	10.040	VV	564	11771	0.11%	0.009%
65	10.099	10.073	10.152	VV	1179	25537	0.25%	0.020%
66	10.429	10.384	10.462	VV	382	10979	0.11%	0.009%
67	10.486	10.462	10.515	VV	1199	20618	0.20%	0.016%
68	10.537	10.515	10.557	VV	692	12006	0.12%	0.009%
69	10.565	10.557	10.592	VV	663	10569	0.10%	0.008%
70	10.680	10.662	10.702	VV	604	10034	0.10%	0.008%
71	10.739	10.702	10.757	VV	1078	22820	0.22%	0.018%
72	10.766	10.757	10.799	VV	659	12935	0.12%	0.010%
73	10.837	10.799	10.872	VV	1162	30360	0.29%	0.024%
74	10.909	10.872	10.947	VV	2122	51009	0.49%	0.040%
75	10.960	10.947	11.007	VV	611	15738	0.15%	0.012%
76	11.086	11.007	11.137	VV	3809	81105	0.78%	0.063%
77	11.163	11.137	11.192	VV	1691	29552	0.28%	0.023%
78	11.205	11.192	11.278	VV	697	22469	0.22%	0.017%
79	11.392	11.354	11.418	VV	516	11265	0.11%	0.009%
80	11.472	11.418	11.510	VV	1506	29919	0.29%	0.023%
81	11.541	11.510	11.594	VV	1162	28140	0.27%	0.022%
82	11.630	11.594	11.670	VV	1786	36071	0.35%	0.028%
83	11.800	11.762	11.818	VV	788	15090	0.14%	0.012%
84	11.859	11.818	11.909	VV	897245	10412667	100.00%	8.095%
85	11.920	11.909	11.968	VV	1783	40398	0.39%	0.031%
86	11.998	11.968	12.024	VV	1504	35999	0.35%	0.028%
87	12.037	12.024	12.053	VV	974	13912	0.13%	0.011%
88	12.069	12.053	12.124	VV	949	18986	0.18%	0.015%
89	12.207	12.165	12.237	VV	824	23567	0.23%	0.018%

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90	12.258	12.237	12.284	VV	1183	22031	0.21%	0.017%
91	12.303	12.284	12.347	VV	1531	35076	0.34%	0.027%
92	12.362	12.347	12.385	VV	810	15004	0.14%	0.012%
93	12.415	12.385	12.425	VV	672	12591	0.12%	0.010%
94	12.455	12.425	12.553	VV	49819	695323	6.68%	0.541%
95	12.567	12.553	12.619	VV	949	29023	0.28%	0.023%
96	12.660	12.619	12.727	VV	1015	41599	0.40%	0.032%
97	12.788	12.754	12.810	VV	1284	28011	0.27%	0.022%
98	12.849	12.810	12.874	VV	1358	32008	0.31%	0.025%
99	12.903	12.874	12.944	VV	7951	113485	1.09%	0.088%
100	12.962	12.944	12.982	VV	889	15891	0.15%	0.012%
101	13.092	13.057	13.150	VV	959	32680	0.31%	0.025%
102	13.171	13.150	13.182	VV	1923	24990	0.24%	0.019%
103	13.200	13.182	13.234	VV	6863	91358	0.88%	0.071%
104	13.298	13.234	13.390	VV	670051	8527508	81.90%	6.630%
105	13.403	13.390	13.434	VV	804	14871	0.14%	0.012%
106	13.475	13.434	13.507	VV	1848	48014	0.46%	0.037%
107	13.528	13.507	13.548	VV	2126	39487	0.38%	0.031%
108	13.556	13.548	13.589	VV	1494	28640	0.28%	0.022%
109	13.595	13.589	13.622	VV	875	14943	0.14%	0.012%
110	13.685	13.638	13.756	VV	13407	219847	2.11%	0.171%
111	13.791	13.756	13.844	VV	1821	45689	0.44%	0.036%
112	13.900	13.877	13.924	VV	1382	22332	0.21%	0.017%
113	13.938	13.924	13.959	VV	1042	15683	0.15%	0.012%
114	13.996	13.980	14.019	VV	1277	20637	0.20%	0.016%
115	14.046	14.019	14.087	VV	1650	39552	0.38%	0.031%
116	14.107	14.087	14.167	VV	950	21911	0.21%	0.017%
117	14.274	14.215	14.295	VV	391	11191	0.11%	0.009%
118	14.441	14.390	14.462	VV	1756	36533	0.35%	0.028%
119	14.480	14.462	14.512	VV	2345	41285	0.40%	0.032%
120	14.528	14.512	14.572	VV	731	16469	0.16%	0.013%
121	14.611	14.572	14.650	VV	2085	36411	0.35%	0.028%
122	14.666	14.650	14.684	VV	712	11122	0.11%	0.009%
123	14.703	14.684	14.744	VV	881	19921	0.19%	0.015%
124	14.767	14.744	14.789	VV	1215	17349	0.17%	0.013%
125	14.837	14.789	14.877	PV	2231	40887	0.39%	0.032%
126	14.918	14.877	14.969	VV	1590	33622	0.32%	0.026%
127	14.994	14.969	15.018	VV	666	14213	0.14%	0.011%
128	15.079	15.052	15.095	VV	3417	48009	0.46%	0.037%
129	15.118	15.095	15.139	VV	5297	89003	0.85%	0.069%
130	15.147	15.139	15.172	VV	2188	28503	0.27%	0.022%
131	15.193	15.172	15.222	VV	1528	25566	0.25%	0.020%
132	15.243	15.222	15.303	VV	2108	39109	0.38%	0.030%
133	15.388	15.361	15.409	PV	625	10106	0.10%	0.008%
134	15.529	15.495	15.637	VV	44019	802859	7.71%	0.624%
135	15.680	15.637	15.708	VV	4123	84974	0.82%	0.066%
136	15.736	15.708	15.775	VV	2463	54571	0.52%	0.042%
137	15.789	15.775	15.829	VV	632	10547	0.10%	0.008%
138	15.916	15.829	15.953	PV	742	26218	0.25%	0.020%
139	15.988	15.953	16.017	VV	510	13094	0.13%	0.010%
140	16.052	16.017	16.109	PV	1210	35500	0.34%	0.028%
141	16.169	16.141	16.214	VV	2499	40710	0.39%	0.032%

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142	16.374	16.319	16.410	VV	823	28807	0.28%	0.022%
143	16.461	16.437	16.485	VV	2191	40311	0.39%	0.031%
144	16.498	16.485	16.513	VV	1103	15595	0.15%	0.012%
145	16.548	16.513	16.599	VV	4918	137533	1.32%	0.107%
146	16.637	16.599	16.699	VV	6915	226898	2.18%	0.176%
147	16.732	16.699	16.756	VV	6431	114812	1.10%	0.089%
148	16.772	16.756	16.800	VV	2443	54458	0.52%	0.042%
149	16.849	16.800	16.892	VV	2382	102825	0.99%	0.080%
150	16.958	16.892	16.987	VV	5112	162118	1.56%	0.126%
151	17.015	16.987	17.062	VV	5237	130695	1.26%	0.102%
152	17.083	17.062	17.095	VV	2080	37265	0.36%	0.029%
153	17.119	17.095	17.144	VV	5370	96132	0.92%	0.075%
154	17.166	17.144	17.214	VV	4812	103539	0.99%	0.080%
155	17.269	17.214	17.280	VV	1730	61692	0.59%	0.048%
156	17.318	17.280	17.330	VV	1757	50763	0.49%	0.039%
157	17.454	17.330	17.463	VV	2806	189307	1.82%	0.147%
158	17.497	17.463	17.535	VV	4131	149999	1.44%	0.117%
159	17.567	17.535	17.614	VV	6453	203233	1.95%	0.158%
160	17.791	17.614	17.812	VV	7746	563702	5.41%	0.438%
161	17.858	17.812	17.882	VV	8622	303269	2.91%	0.236%
162	17.962	17.882	17.984	VV	9778	508798	4.89%	0.396%
163	18.008	17.984	18.037	VV	11854	329007	3.16%	0.256%
164	18.094	18.037	18.132	VV	10956	555991	5.34%	0.432%
165	18.149	18.132	18.165	VV	10275	200169	1.92%	0.156%
166	18.173	18.165	18.209	VV	10034	252882	2.43%	0.197%
167	18.228	18.209	18.263	VV	9705	304728	2.93%	0.237%
168	18.323	18.263	18.339	VV	10615	436329	4.19%	0.339%
169	18.371	18.339	18.411	VV	26174	780756	7.50%	0.607%
170	18.429	18.411	18.460	VV	14763	378223	3.63%	0.294%
171	18.479	18.460	18.491	VV	10321	189277	1.82%	0.147%
172	18.519	18.491	18.614	VV	11083	718082	6.90%	0.558%
173	18.639	18.614	18.685	VV	10457	381285	3.66%	0.296%
174	18.836	18.685	18.863	VV	14853	1120797	10.76%	0.871%
175	18.945	18.863	18.955	VV	18419	856400	8.22%	0.666%
176	19.037	18.955	19.055	VV	20332	1161959	11.16%	0.903%
177	19.075	19.055	19.092	VV	20084	446537	4.29%	0.347%
178	19.114	19.092	19.162	VV	20122	812469	7.80%	0.632%
179	19.198	19.162	19.282	VV	29866	1673830	16.07%	1.301%
180	19.432	19.282	19.450	VV	27831	2459611	23.62%	1.912%
181	19.461	19.450	19.472	VV	26594	341844	3.28%	0.266%
182	19.519	19.472	19.534	VV	27409	997663	9.58%	0.776%
183	19.547	19.534	19.556	VV	27122	371117	3.56%	0.289%
184	19.622	19.556	19.635	VV	33798	1453259	13.96%	1.130%
185	19.687	19.635	19.707	VV	41435	1622444	15.58%	1.261%
186	19.733	19.707	19.772	VV	43644	1656906	15.91%	1.288%
187	19.791	19.772	19.878	VV	41477	2302300	22.11%	1.790%
188	19.888	19.878	19.900	VV	31491	410817	3.95%	0.319%
189	20.093	19.900	20.120	VV	51595	5681579	54.56%	4.417%
190	20.131	20.120	20.141	VV	49442	614431	5.90%	0.478%
191	20.150	20.141	20.214	VV	49421	2066134	19.84%	1.606%
192	20.243	20.214	20.275	VV	46032	1676226	16.10%	1.303%
193	20.300	20.275	20.315	VV	47289	1100011	10.56%	0.855%
194	20.332	20.315	20.342	VV	47445	773803	7.43%	0.602%

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195	20.350	20.342	20.369	VV	47213	744537	7.15%	0.579%
196	20.520	20.369	20.536	VV	63632	5508035	52.90%	4.282%
197	20.548	20.536	20.558	VV	63110	838427	8.05%	0.652%
198	20.622	20.558	20.647	VV	64673	3369170	32.36%	2.619%
199	20.670	20.647	20.705	VV	63637	2170026	20.84%	1.687%
200	20.768	20.705	20.784	VV	66838	3084603	29.62%	2.398%
201	20.804	20.784	20.819	VV	68493	1367609	13.13%	1.063%
202	20.839	20.819	20.859	VV	68201	1617297	15.53%	1.257%
203	20.880	20.859	20.897	VV	68025	1538053	14.77%	1.196%
204	20.905	20.897	20.935	VV	67378	1498883	14.39%	1.165%
205	20.961	20.935	20.975	VV	66754	1609211	15.45%	1.251%
206	20.995	20.975	21.003	VV	66820	1100597	10.57%	0.856%
207	21.023	21.003	21.085	VV	68275	3195761	30.69%	2.485%
208	21.091	21.085	21.117	VV	60529	1122843	10.78%	0.873%
209	21.193	21.117	21.206	VV	70583	3435354	32.99%	2.671%
210	21.228	21.206	21.264	VV	71481	2402559	23.07%	1.868%
211	21.269	21.264	21.303	VV	68141	1600560	15.37%	1.244%
212	21.326	21.303	21.335	VV	67837	1288760	12.38%	1.002%
213	21.359	21.335	21.379	VV	69340	1786979	17.16%	1.389%
214	21.477	21.379	21.584	VV	78617	8672667	83.29%	6.743%
215	21.695	21.584	21.712	VV	65992	4667054	44.82%	3.628%
216	21.728	21.712	21.740	VV	65670	1086385	10.43%	0.845%
217	21.752	21.740	21.875	VV	65251	4995326	47.97%	3.884%
218	21.961	21.875	21.968	VV	65517	3429208	32.93%	2.666%
219	21.990	21.968	22.017	VV	66148	1920134	18.44%	1.493%
220	22.031	22.017	22.100	VBA	65134	3146213	30.22%	2.446%

Sum of corrected areas: 128624164

Aliphatic EPH 062022.M Fri Jul 15 09:01:31 2022