

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070522AL\
 Data File : FE036366.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2022 16:56
 Sample : N3567-02
 Misc :
 ALS Vial : 12 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	1.650	1.605	1.665	BV	4088	26746	0.43%	0.023%
2	1.678	1.665	1.709	VV	4739	37020	0.60%	0.032%
3	1.762	1.747	1.778	PV	1195	10119	0.16%	0.009%
4	1.793	1.778	1.812	VV	2512	21049	0.34%	0.018%
5	1.839	1.812	1.917	VV	2379	29063	0.47%	0.025%
6	2.185	2.165	2.246	VV	2144	32176	0.52%	0.028%
7	3.115	3.092	3.152	VV	441	10828	0.17%	0.009%
8	3.164	3.152	3.202	VV	474	10026	0.16%	0.009%
9	3.640	3.634	3.685	VV	411	10320	0.17%	0.009%
10	3.706	3.685	3.723	VV	687	11495	0.19%	0.010%
11	3.976	3.959	4.017	VV	399	12061	0.19%	0.010%
12	4.106	4.017	4.136	VV	1912	44819	0.72%	0.039%
13	4.152	4.147	4.195	VV	527	10947	0.18%	0.009%
14	4.280	4.257	4.320	VV	1018	20936	0.34%	0.018%
15	4.364	4.358	4.404	VV	518	10464	0.17%	0.009%
16	4.439	4.421	4.480	VV	402	13222	0.21%	0.011%
17	4.514	4.502	4.537	VV	536	10038	0.16%	0.009%
18	4.551	4.537	4.579	VV	540	10336	0.17%	0.009%
19	4.589	4.579	4.627	VV	493	12001	0.19%	0.010%
20	4.683	4.655	4.723	VV	1014	20651	0.33%	0.018%
21	4.828	4.812	4.866	VV	555	12284	0.20%	0.011%
22	5.037	5.009	5.059	VV	379	10036	0.16%	0.009%
23	5.219	5.182	5.277	VV	654	20923	0.34%	0.018%
24	5.332	5.313	5.385	VV	418	12482	0.20%	0.011%
25	5.457	5.424	5.481	VV	1372	21697	0.35%	0.019%
26	5.663	5.632	5.690	VV	462	10579	0.17%	0.009%
27	5.721	5.690	5.745	VV	2237	26995	0.43%	0.023%
28	5.768	5.745	5.804	VV	649	12238	0.20%	0.011%
29	5.841	5.804	5.882	VV	346	11800	0.19%	0.010%
30	5.892	5.882	5.955	VV	356	10837	0.17%	0.009%
31	6.221	6.195	6.285	VV	2303	42395	0.68%	0.037%
32	6.303	6.285	6.363	VV	545	15635	0.25%	0.013%
33	6.396	6.363	6.428	VV	511	12718	0.20%	0.011%
34	6.471	6.428	6.498	VV	373	10606	0.17%	0.009%
35	6.521	6.498	6.559	VV	1462	22437	0.36%	0.019%
36	6.683	6.643	6.706	VV	609	14120	0.23%	0.012%

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37	6.761	6.745	6.797	VV	551	11253	0.18%	0.010%
38	7.166	7.109	7.201	VV	1810	27650	0.45%	0.024%
39	7.497	7.450	7.515	VV	905	13549	0.22%	0.012%
40	7.629	7.597	7.675	VV	644	13052	0.21%	0.011%
41	8.042	8.020	8.069	VV	1389	31902	0.51%	0.027%
42	8.081	8.069	8.186	VV	1017	36164	0.58%	0.031%
43	8.330	8.297	8.360	VV	456	10848	0.17%	0.009%
44	8.400	8.360	8.421	VV	1133	22409	0.36%	0.019%
45	8.442	8.421	8.461	VV	1830	25857	0.42%	0.022%
46	8.508	8.461	8.597	VV	2438	65487	1.05%	0.056%
47	8.667	8.650	8.720	VV	545	10994	0.18%	0.009%
48	8.956	8.932	9.035	VV	969	50706	0.82%	0.044%
49	9.050	9.035	9.086	VV	1038	18152	0.29%	0.016%
50	9.132	9.115	9.179	VV	636	14507	0.23%	0.012%
51	9.242	9.179	9.309	VV	2327	66299	1.07%	0.057%
52	9.337	9.309	9.380	VV	1460	26727	0.43%	0.023%
53	9.660	9.603	9.685	VV	1044	17731	0.29%	0.015%
54	9.718	9.685	9.760	VV	813	22563	0.36%	0.019%
55	9.947	9.919	9.969	VV	794	10224	0.16%	0.009%
56	10.049	10.017	10.089	VV	925	17981	0.29%	0.015%
57	10.115	10.089	10.162	VV	1720	26747	0.43%	0.023%
58	10.451	10.399	10.477	VV	308	11093	0.18%	0.010%
59	10.503	10.477	10.523	VV	908	15694	0.25%	0.014%
60	10.556	10.523	10.577	VV	612	15556	0.25%	0.013%
61	10.597	10.577	10.639	VV	573	12534	0.20%	0.011%
62	10.755	10.710	10.792	VV	872	30087	0.48%	0.026%
63	10.807	10.792	10.824	VV	1091	13121	0.21%	0.011%
64	10.853	10.824	10.890	VV	1936	32643	0.53%	0.028%
65	10.926	10.890	10.970	VV	1400	34495	0.56%	0.030%
66	11.127	11.094	11.154	VV	522	11859	0.19%	0.010%
67	11.194	11.154	11.217	PV	480	11979	0.19%	0.010%
68	11.244	11.217	11.275	VV	504	10505	0.17%	0.009%
69	11.487	11.443	11.509	PV	834	14841	0.24%	0.013%
70	11.557	11.537	11.600	VV	2016	30587	0.49%	0.026%
71	11.641	11.600	11.680	VV	1213	26737	0.43%	0.023%
72	11.747	11.727	11.770	VV	864	13814	0.22%	0.012%
73	11.801	11.770	11.829	VV	1193	18192	0.29%	0.016%
74	11.873	11.829	11.924	VV	561168	6211580	100.00%	5.349%
75	11.964	11.924	11.975	VV	702	19551	0.31%	0.017%
76	12.002	11.975	12.029	VV	933	25191	0.41%	0.022%
77	12.048	12.029	12.067	VV	755	12298	0.20%	0.011%
78	12.080	12.067	12.135	VV	593	13474	0.22%	0.012%
79	12.224	12.185	12.250	VV	1982	37332	0.60%	0.032%
80	12.276	12.250	12.299	VV	8010	94565	1.52%	0.081%
81	12.313	12.299	12.345	VV	1044	13864	0.22%	0.012%
82	12.469	12.402	12.540	PV	8750	113714	1.83%	0.098%
83	12.677	12.651	12.736	VV	560	16506	0.27%	0.014%
84	12.804	12.736	12.838	VV	838	22603	0.36%	0.019%
85	12.864	12.838	12.894	VV	2521	37242	0.60%	0.032%
86	12.922	12.894	12.950	VV	742	16000	0.26%	0.014%
87	12.973	12.950	13.000	VV	824	14665	0.24%	0.013%
88	13.220	13.180	13.249	VV	621	13375	0.22%	0.012%
89	13.311	13.249	13.342	VV	420747	5106225	82.20%	4.397%

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90	13.350	13.342	13.377	VV	2541	30527	0.49%	0.026%
91	13.422	13.391	13.445	VV	726	15680	0.25%	0.014%
92	13.479	13.445	13.509	VV	2276	38689	0.62%	0.033%
93	13.529	13.509	13.584	VV	1437	29212	0.47%	0.025%
94	13.918	13.867	13.942	VV	451	12386	0.20%	0.011%
95	14.014	13.942	14.039	VV	985	26476	0.43%	0.023%
96	14.063	14.039	14.140	VV	2589	58341	0.94%	0.050%
97	14.278	14.238	14.303	VV	871	18266	0.29%	0.016%
98	14.336	14.303	14.370	VV	528	15522	0.25%	0.013%
99	14.425	14.370	14.440	VV	944	20453	0.33%	0.018%
100	14.472	14.440	14.482	VV	1813	28721	0.46%	0.025%
101	14.496	14.482	14.522	VV	1726	29819	0.48%	0.026%
102	14.538	14.522	14.550	VV	863	11412	0.18%	0.010%
103	14.569	14.550	14.598	VV	1160	19129	0.31%	0.016%
104	14.626	14.598	14.652	PV	2708	41342	0.67%	0.036%
105	14.686	14.667	14.702	VV	820	13777	0.22%	0.012%
106	14.739	14.702	14.760	VV	741	16124	0.26%	0.014%
107	14.874	14.807	14.890	PV	937	20975	0.34%	0.018%
108	14.906	14.890	14.931	VV	1087	20253	0.33%	0.017%
109	15.031	14.931	15.051	VV	1658	73901	1.19%	0.064%
110	15.133	15.051	15.141	VV	2621	99933	1.61%	0.086%
111	15.166	15.141	15.188	VV	4185	88895	1.43%	0.077%
112	15.210	15.188	15.233	VV	2870	64682	1.04%	0.056%
113	15.241	15.233	15.265	VV	2625	41404	0.67%	0.036%
114	15.296	15.265	15.338	VV	2809	104464	1.68%	0.090%
115	15.350	15.338	15.369	VV	2405	39365	0.63%	0.034%
116	15.403	15.369	15.445	VV	2664	99066	1.59%	0.085%
117	15.469	15.445	15.492	VV	2220	54538	0.88%	0.047%
118	15.508	15.492	15.523	VV	2067	36436	0.59%	0.031%
119	15.556	15.523	15.652	VV	26532	642730	10.35%	0.553%
120	15.685	15.652	15.717	VV	4805	93548	1.51%	0.081%
121	15.753	15.717	15.790	VV	4757	90383	1.46%	0.078%
122	15.811	15.790	15.859	VV	1792	24818	0.40%	0.021%
123	15.937	15.859	15.963	PV	1357	32719	0.53%	0.028%
124	16.007	15.963	16.032	PV	1287	26029	0.42%	0.022%
125	16.074	16.032	16.082	PV	1718	29224	0.47%	0.025%
126	16.091	16.082	16.117	VV	1571	21984	0.35%	0.019%
127	16.152	16.117	16.162	VV	1124	18187	0.29%	0.016%
128	16.188	16.162	16.229	VV	4333	92425	1.49%	0.080%
129	16.241	16.229	16.264	VV	1624	27418	0.44%	0.024%
130	16.325	16.264	16.334	VV	1181	40395	0.65%	0.035%
131	16.386	16.334	16.420	VV	4259	117717	1.90%	0.101%
132	16.476	16.420	16.507	VV	5044	130745	2.10%	0.113%
133	16.524	16.507	16.544	VV	2968	55229	0.89%	0.048%
134	16.575	16.544	16.607	VV	5852	117702	1.89%	0.101%
135	16.668	16.607	16.694	VV	6148	148185	2.39%	0.128%
136	16.712	16.694	16.719	PV	1868	18503	0.30%	0.016%
137	16.752	16.719	16.769	VV	3824	71372	1.15%	0.061%
138	16.796	16.769	16.827	VV	4408	128981	2.08%	0.111%
139	16.834	16.827	16.854	VV	4640	58292	0.94%	0.050%
140	16.883	16.854	16.909	VV	5501	136374	2.20%	0.117%
141	16.942	16.909	16.965	VV	6444	167085	2.69%	0.144%

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142	16.997	16.965	17.009	VV	8654	162884	2.62%	0.140%
143	17.026	17.009	17.037	VV	6449	93753	1.51%	0.081%
144	17.155	17.037	17.175	VV	13500	740965	11.93%	0.638%
145	17.179	17.175	17.217	VV	11535	228704	3.68%	0.197%
146	17.245	17.217	17.294	VV	9788	348000	5.60%	0.300%
147	17.376	17.294	17.419	VV	21710	876069	14.10%	0.754%
148	17.450	17.419	17.472	VV	18440	424979	6.84%	0.366%
149	17.481	17.472	17.500	VV	13767	209054	3.37%	0.180%
150	17.548	17.500	17.575	VV	23002	773707	12.46%	0.666%
151	17.593	17.575	17.607	VV	15567	275573	4.44%	0.237%
152	17.624	17.607	17.645	VV	14879	320197	5.15%	0.276%
153	17.702	17.645	17.727	VV	20661	747792	12.04%	0.644%
154	17.751	17.727	17.769	VV	15792	352516	5.68%	0.304%
155	17.789	17.769	17.816	VV	14501	368557	5.93%	0.317%
156	17.853	17.816	17.895	VV	17255	658234	10.60%	0.567%
157	17.917	17.895	17.950	VV	20332	532917	8.58%	0.459%
158	18.023	17.950	18.046	VV	27200	1118390	18.00%	0.963%
159	18.066	18.046	18.084	VV	23054	416347	6.70%	0.359%
160	18.165	18.084	18.189	VV	45431	1662486	26.76%	1.432%
161	18.194	18.189	18.247	VV	34146	833914	13.43%	0.718%
162	18.268	18.247	18.292	VV	20261	479896	7.73%	0.413%
163	18.315	18.292	18.327	VV	21010	408688	6.58%	0.352%
164	18.367	18.327	18.379	VV	27220	747539	12.03%	0.644%
165	18.403	18.379	18.434	VV	31537	898150	14.46%	0.773%
166	18.452	18.434	18.467	VV	25371	438528	7.06%	0.378%
167	18.485	18.467	18.497	VV	25485	421509	6.79%	0.363%
168	18.534	18.497	18.587	VV	61087	1698153	27.34%	1.462%
169	18.604	18.587	18.630	VV	21800	515267	8.30%	0.444%
170	18.690	18.630	18.712	VV	25107	1096038	17.65%	0.944%
171	18.742	18.712	18.780	VV	28312	942880	15.18%	0.812%
172	18.825	18.780	18.835	VV	24768	731596	11.78%	0.630%
173	18.852	18.835	18.882	VV	31183	698015	11.24%	0.601%
174	18.908	18.882	18.932	VV	25169	642462	10.34%	0.553%
175	18.954	18.932	18.979	VV	38178	790126	12.72%	0.680%
176	19.006	18.979	19.052	VV	36874	1185460	19.08%	1.021%
177	19.062	19.052	19.070	VV	24474	239496	3.86%	0.206%
178	19.134	19.070	19.179	VV	32313	1677993	27.01%	1.445%
179	19.197	19.179	19.206	VV	24070	369420	5.95%	0.318%
180	19.253	19.206	19.267	VV	35990	1066631	17.17%	0.918%
181	19.284	19.267	19.327	VV	37183	1084161	17.45%	0.934%
182	19.353	19.327	19.404	VV	39574	1431661	23.05%	1.233%
183	19.463	19.404	19.480	VV	32670	1314418	21.16%	1.132%
184	19.604	19.480	19.614	VV	34677	2372575	38.20%	2.043%
185	19.665	19.614	19.718	VV	44402	2394483	38.55%	2.062%
186	19.767	19.718	19.795	VV	40631	1706258	27.47%	1.469%
187	19.799	19.795	19.817	VV	37169	440677	7.09%	0.379%
188	19.849	19.817	19.867	VV	40562	1108882	17.85%	0.955%
189	19.913	19.867	19.921	VV	47635	1416654	22.81%	1.220%
190	19.938	19.921	19.950	VV	47633	792512	12.76%	0.682%
191	19.984	19.950	20.014	VV	56187	1825313	29.39%	1.572%
192	20.020	20.014	20.046	VV	47232	851419	13.71%	0.733%
193	20.061	20.046	20.107	VV	44557	1494737	24.06%	1.287%
194	20.280	20.107	20.305	VV	57808	5839991	94.02%	5.029%

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195	20.321	20.305	20.344	VV	53411	1134444	18.26%	0.977%
196	20.388	20.344	20.405	VV	58441	1949726	31.39%	1.679%
197	20.446	20.405	20.464	VV	69749	2170762	34.95%	1.869%
198	20.471	20.464	20.497	VV	66862	1251129	20.14%	1.077%
199	20.513	20.497	20.550	VV	64935	1972174	31.75%	1.698%
200	20.559	20.550	20.575	VV	60709	887422	14.29%	0.764%
201	20.586	20.575	20.599	VV	58802	814542	13.11%	0.701%
202	20.624	20.599	20.632	VV	63670	1198554	19.30%	1.032%
203	20.663	20.632	20.684	VV	72767	2113937	34.03%	1.820%
204	20.695	20.684	20.715	VV	76293	1386077	22.31%	1.194%
205	20.734	20.715	20.765	VV	81618	2163255	34.83%	1.863%
206	20.769	20.765	20.795	VV	68339	1101488	17.73%	0.949%
207	20.803	20.795	20.810	VV	56451	499022	8.03%	0.430%
208	20.878	20.810	20.894	VV	68192	3084098	49.65%	2.656%
209	20.904	20.894	20.921	VV	68088	1092938	17.60%	0.941%
210	20.966	20.921	21.082	VV	73386	5994858	96.51%	5.162%
211	21.090	21.082	21.120	VV	50540	1089756	17.54%	0.938%
212	21.134	21.120	21.154	VV	48516	946440	15.24%	0.815%
213	21.203	21.154	21.225	VV	56572	2270248	36.55%	1.955%
214	21.247	21.225	21.260	VV	55410	1143320	18.41%	0.985%
215	21.269	21.260	21.280	VV	54848	654680	10.54%	0.564%
216	21.288	21.280	21.314	VV	55943	1058609	17.04%	0.912%
217	21.323	21.314	21.406	VV	50570	2277856	36.67%	1.961%
218	21.426	21.406	21.435	VV	40028	637352	10.26%	0.549%
219	21.476	21.435	21.495	VV	46100	1493392	24.04%	1.286%
220	21.528	21.495	21.587	VV	48841	2354237	37.90%	2.027%
221	21.597	21.587	21.609	VV	36802	449633	7.24%	0.387%
222	21.617	21.609	21.624	VV	34167	300756	4.84%	0.259%
223	21.631	21.624	21.655	VV	33772	556318	8.96%	0.479%
224	21.672	21.655	21.697	VV	28589	630116	10.14%	0.543%
225	21.725	21.697	21.735	VV	25851	553367	8.91%	0.477%
226	21.837	21.735	21.867	VV	32705	2182783	35.14%	1.880%
227	21.877	21.867	21.887	VV	27972	307861	4.96%	0.265%
228	21.896	21.887	21.904	VV	26880	255330	4.11%	0.220%
229	21.911	21.904	21.933	VV	26756	410023	6.60%	0.353%
230	21.949	21.933	22.039	VV	21635	729351	11.74%	0.628%
231	22.051	22.039	22.074	PV	3739	41920	0.67%	0.036%
Sum of corrected areas:						116129053		

Aliphatic EPH 062022.M Wed Jul 06 08:48:27 2022