

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122822AL\
 Data File : FC062498.D
 Signal(s) : FID1A.ch
 Acq On : 28 Dec 2022 21:08
 Sample : N6219-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.314	3.255	3.398	BV	1284	16445	0.39%	0.030%
2	3.726	3.698	3.776	VV	1105	24791	0.60%	0.045%
3	3.809	3.776	3.869	VV	6899	99852	2.40%	0.183%
4	3.893	3.869	3.943	VV	5580	62715	1.51%	0.115%
5	3.987	3.943	4.033	VV	4522	65695	1.58%	0.120%
6	4.080	4.064	4.110	VV	1350	15452	0.37%	0.028%
7	4.148	4.110	4.199	VV	16796	171635	4.12%	0.314%
8	4.386	4.361	4.405	VV	2174	23900	0.57%	0.044%
9	4.428	4.405	4.447	VV	6539	62974	1.51%	0.115%
10	4.458	4.447	4.477	VV	1142	12469	0.30%	0.023%
11	4.535	4.515	4.571	VV	3249	37272	0.90%	0.068%
12	4.608	4.571	4.627	VV	539	11473	0.28%	0.021%
13	4.740	4.711	4.750	VV	2398	23713	0.57%	0.043%
14	4.766	4.750	4.786	VV	4954	53488	1.28%	0.098%
15	4.805	4.786	4.823	VV	3372	42709	1.03%	0.078%
16	4.840	4.823	4.894	VV	7610	87647	2.11%	0.160%
17	4.916	4.894	4.981	VV	2220	33001	0.79%	0.060%
18	5.029	5.007	5.059	VV	6832	113521	2.73%	0.208%
19	5.080	5.059	5.090	VV	3975	46982	1.13%	0.086%
20	5.105	5.090	5.146	VV	9149	111517	2.68%	0.204%
21	5.158	5.146	5.175	VV	909	10117	0.24%	0.019%
22	5.299	5.267	5.344	VV	3403	55841	1.34%	0.102%
23	5.427	5.400	5.443	PV	10070	99914	2.40%	0.183%
24	5.460	5.443	5.531	VV	10679	120507	2.89%	0.221%
25	5.614	5.573	5.633	VV	6517	81189	1.95%	0.149%
26	5.641	5.633	5.659	VV	2186	21560	0.52%	0.039%
27	5.676	5.659	5.684	VV	1213	13001	0.31%	0.024%
28	5.707	5.684	5.745	VV	12176	180589	4.34%	0.331%
29	5.761	5.745	5.782	VV	4286	49528	1.19%	0.091%
30	5.799	5.782	5.817	VV	3684	41121	0.99%	0.075%
31	5.835	5.817	5.863	VV	1733	32916	0.79%	0.060%
32	5.883	5.863	5.905	VV	3041	39616	0.95%	0.073%
33	5.937	5.905	5.955	VV	2562	49115	1.18%	0.090%
34	5.977	5.955	5.996	VV	12900	150111	3.61%	0.275%
35	6.007	5.996	6.046	VV	4121	68625	1.65%	0.126%
36	6.066	6.046	6.086	VV	3354	40861	0.98%	0.075%

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37	6.108	6.086	6.141	VV	6114	119417	2.87%	0.219%
38	6.152	6.141	6.176	VV	2414	35707	0.86%	0.065%
39	6.193	6.176	6.211	VV	4210	47130	1.13%	0.086%
40	6.234	6.211	6.268	VV	4128	79630	1.91%	0.146%
41	6.283	6.268	6.311	VV	700	15028	0.36%	0.028%
42	6.333	6.311	6.381	VV	2599	45915	1.10%	0.084%
43	6.410	6.381	6.458	VV	5172	73554	1.77%	0.135%
44	6.495	6.458	6.508	VV	1226	23466	0.56%	0.043%
45	6.526	6.508	6.545	VV	3910	59114	1.42%	0.108%
46	6.557	6.545	6.579	VV	2967	36436	0.88%	0.067%
47	6.609	6.579	6.642	VV	2480	51895	1.25%	0.095%
48	6.655	6.642	6.668	VV	1321	17120	0.41%	0.031%
49	6.689	6.668	6.710	VV	6726	79000	1.90%	0.145%
50	6.751	6.710	6.777	VV	1891	57950	1.39%	0.106%
51	6.809	6.777	6.834	VV	4632	77593	1.86%	0.142%
52	6.845	6.834	6.863	VV	1840	24081	0.58%	0.044%
53	6.884	6.863	6.897	VV	1403	25200	0.61%	0.046%
54	6.929	6.897	6.950	VV	2802	57323	1.38%	0.105%
55	6.971	6.950	7.001	VV	4822	78923	1.90%	0.144%
56	7.034	7.001	7.094	VV	17387	287589	6.91%	0.526%
57	7.114	7.094	7.148	VV	3490	68265	1.64%	0.125%
58	7.169	7.148	7.253	VV	9115	147865	3.55%	0.271%
59	7.269	7.253	7.285	VV	894	14590	0.35%	0.027%
60	7.336	7.305	7.363	VV	6310	84870	2.04%	0.155%
61	7.388	7.363	7.403	VV	1176	24009	0.58%	0.044%
62	7.420	7.403	7.445	VV	1532	27782	0.67%	0.051%
63	7.461	7.445	7.485	VV	710	15247	0.37%	0.028%
64	7.509	7.485	7.534	VV	1633	29106	0.70%	0.053%
65	7.562	7.534	7.581	VV	1006	20866	0.50%	0.038%
66	7.596	7.581	7.613	VV	693	10732	0.26%	0.020%
67	7.760	7.735	7.782	VV	1959	48675	1.17%	0.089%
68	7.790	7.782	7.834	VV	1511	38775	0.93%	0.071%
69	7.856	7.834	7.876	VV	1288	25933	0.62%	0.047%
70	7.921	7.876	7.947	VV	1747	58360	1.40%	0.107%
71	7.963	7.947	7.995	VV	1497	30787	0.74%	0.056%
72	8.028	7.995	8.095	VV	2818	78935	1.90%	0.144%
73	8.134	8.095	8.150	VV	2996	50305	1.21%	0.092%
74	8.163	8.150	8.185	VV	1933	29241	0.70%	0.054%
75	8.208	8.185	8.268	VV	2901	61029	1.47%	0.112%
76	8.302	8.268	8.347	VV	1254	40570	0.97%	0.074%
77	8.366	8.347	8.386	VV	848	15211	0.37%	0.028%
78	8.406	8.386	8.448	VV	871	21723	0.52%	0.040%
79	8.662	8.648	8.717	VV	1600	53445	1.28%	0.098%
80	8.744	8.717	8.777	VV	1772	41624	1.00%	0.076%
81	8.796	8.777	8.832	VV	850	24240	0.58%	0.044%
82	8.856	8.832	8.884	VV	871	22622	0.54%	0.041%
83	8.896	8.884	8.914	VV	883	11878	0.29%	0.022%
84	8.928	8.914	8.944	VV	713	11926	0.29%	0.022%
85	8.952	8.944	9.001	VV	668	20670	0.50%	0.038%
86	9.029	9.001	9.051	VV	2069	33156	0.80%	0.061%
87	9.065	9.051	9.141	VV	818	28038	0.67%	0.051%
88	9.178	9.141	9.194	VV	608	13110	0.31%	0.024%
89	9.213	9.194	9.281	VV	570	19068	0.46%	0.035%

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90	9.319	9.281	9.344	VV	543	14598	0.35%	0.027%
91	9.361	9.344	9.381	VV	553	10054	0.24%	0.018%
92	9.408	9.381	9.452	VV	686	20957	0.50%	0.038%
93	9.479	9.452	9.515	VV	752	19246	0.46%	0.035%
94	9.538	9.515	9.564	VV	434	10994	0.26%	0.020%
95	9.586	9.564	9.618	VV	576	12512	0.30%	0.023%
96	9.738	9.710	9.762	VV	582	14484	0.35%	0.027%
97	9.810	9.788	9.829	VV	1546	21382	0.51%	0.039%
98	9.836	9.829	9.898	VV	568	14219	0.34%	0.026%
99	9.993	9.948	10.068	VV	270	10615	0.25%	0.019%
100	10.197	10.167	10.234	VV	734	13972	0.34%	0.026%
101	10.327	10.308	10.368	VV	479	11040	0.27%	0.020%
102	10.474	10.443	10.516	VV	1046	21424	0.51%	0.039%
103	10.548	10.516	10.588	VV	1124	24053	0.58%	0.044%
104	10.619	10.588	10.705	VV	1155	28301	0.68%	0.052%
105	10.821	10.780	10.861	VV	989	25097	0.60%	0.046%
106	10.941	10.920	10.991	VV	415	11101	0.27%	0.020%
107	11.183	11.151	11.208	VV	765	14382	0.35%	0.026%
108	11.256	11.234	11.301	VV	1710	31066	0.75%	0.057%
109	11.343	11.301	11.369	VV	777	16729	0.40%	0.031%
110	11.567	11.530	11.628	VV	360205	4163318	100.00%	7.620%
111	11.639	11.628	11.676	VV	737	15872	0.38%	0.029%
112	11.702	11.676	11.715	VV	568	10607	0.25%	0.019%
113	11.728	11.715	11.771	VV	582	14080	0.34%	0.026%
114	11.920	11.872	11.965	VV	892	18269	0.44%	0.033%
115	12.012	11.965	12.050	VV	819	15811	0.38%	0.029%
116	12.164	12.121	12.267	VV	14117	173610	4.17%	0.318%
117	12.558	12.531	12.589	VV	987	14784	0.36%	0.027%
118	12.622	12.589	12.671	VV	3096	48685	1.17%	0.089%
119	12.916	12.865	12.961	VV	2030	30494	0.73%	0.056%
120	13.005	12.961	13.138	VV	242041	3095910	74.36%	5.667%
121	13.177	13.138	13.209	VV	783	18954	0.46%	0.035%
122	13.236	13.209	13.280	VV	710	17945	0.43%	0.033%
123	13.397	13.355	13.430	VV	1861	30767	0.74%	0.056%
124	13.513	13.458	13.561	VV	453	14403	0.35%	0.026%
125	13.665	13.561	13.678	VV	459	19979	0.48%	0.037%
126	13.708	13.691	13.729	VV	894	13831	0.33%	0.025%
127	13.756	13.729	13.803	VV	1517	33197	0.80%	0.061%
128	13.905	13.826	13.945	VV	487	27397	0.66%	0.050%
129	13.977	13.945	13.990	VV	569	12492	0.30%	0.023%
130	14.061	14.017	14.094	VV	662	25886	0.62%	0.047%
131	14.192	14.094	14.209	VV	1807	66995	1.61%	0.123%
132	14.223	14.209	14.246	VV	1629	29872	0.72%	0.055%
133	14.261	14.246	14.292	VV	1109	25588	0.61%	0.047%
134	14.319	14.292	14.358	VV	2269	56684	1.36%	0.104%
135	14.377	14.358	14.401	VV	1330	30172	0.72%	0.055%
136	14.427	14.401	14.457	VV	1183	36084	0.87%	0.066%
137	14.486	14.457	14.507	VV	1356	34677	0.83%	0.063%
138	14.552	14.507	14.578	VV	1313	50863	1.22%	0.093%
139	14.601	14.578	14.625	VV	1385	34537	0.83%	0.063%
140	14.636	14.625	14.645	VV	1242	14970	0.36%	0.027%
141	14.718	14.645	14.737	VV	1648	75221	1.81%	0.138%

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142	14.750	14.737	14.765	VV	1630	25002	0.60%	0.046%
143	14.856	14.765	14.883	VV	3734	158520	3.81%	0.290%
144	14.903	14.883	14.937	VV	2186	57020	1.37%	0.104%
145	14.955	14.937	14.971	VV	1818	33575	0.81%	0.061%
146	14.995	14.971	15.017	VV	1744	45440	1.09%	0.083%
147	15.027	15.017	15.045	VV	1785	27290	0.66%	0.050%
148	15.057	15.045	15.082	VV	1579	34964	0.84%	0.064%
149	15.100	15.082	15.122	VV	1899	40259	0.97%	0.074%
150	15.142	15.122	15.153	VV	1956	33703	0.81%	0.062%
151	15.164	15.153	15.178	VV	1878	26859	0.65%	0.049%
152	15.214	15.178	15.225	VV	2109	52331	1.26%	0.096%
153	15.255	15.225	15.352	VV	12754	486713	11.69%	0.891%
154	15.390	15.352	15.418	VV	5322	157025	3.77%	0.287%
155	15.442	15.418	15.497	VV	3054	128599	3.09%	0.235%
156	15.508	15.497	15.541	VV	2546	63613	1.53%	0.116%
157	15.569	15.541	15.587	VV	2653	68964	1.66%	0.126%
158	15.595	15.587	15.608	VV	2719	33042	0.79%	0.060%
159	15.624	15.608	15.658	VV	2918	79059	1.90%	0.145%
160	15.712	15.658	15.731	VV	2946	121692	2.92%	0.223%
161	15.798	15.731	15.829	VV	3419	181384	4.36%	0.332%
162	15.880	15.829	15.921	VV	5142	211560	5.08%	0.387%
163	15.938	15.921	15.958	VV	3677	77105	1.85%	0.141%
164	15.968	15.958	15.985	VV	3563	55539	1.33%	0.102%
165	16.001	15.985	16.021	VV	3515	75062	1.80%	0.137%
166	16.084	16.021	16.110	VV	4201	208726	5.01%	0.382%
167	16.159	16.110	16.181	VV	4922	183409	4.41%	0.336%
168	16.216	16.181	16.246	VV	5063	181349	4.36%	0.332%
169	16.289	16.246	16.308	VV	5618	189016	4.54%	0.346%
170	16.319	16.308	16.331	VV	5455	72623	1.74%	0.133%
171	16.359	16.331	16.416	VV	8261	311106	7.47%	0.569%
172	16.444	16.416	16.467	VV	5953	169179	4.06%	0.310%
173	16.494	16.467	16.546	VV	6270	273102	6.56%	0.500%
174	16.564	16.546	16.581	VV	5924	121312	2.91%	0.222%
175	16.591	16.581	16.599	VV	5594	58290	1.40%	0.107%
176	16.669	16.599	16.691	VV	7121	336212	8.08%	0.615%
177	16.732	16.691	16.765	VV	7384	296760	7.13%	0.543%
178	16.775	16.765	16.784	VV	6483	73517	1.77%	0.135%
179	16.828	16.784	16.849	VV	8685	284864	6.84%	0.521%
180	16.874	16.849	16.921	VV	13529	383193	9.20%	0.701%
181	16.973	16.921	16.995	VV	6731	287985	6.92%	0.527%
182	17.046	16.995	17.059	VV	7401	271570	6.52%	0.497%
183	17.068	17.059	17.120	VV	7249	263052	6.32%	0.481%
184	17.163	17.120	17.181	VV	7468	263987	6.34%	0.483%
185	17.235	17.181	17.248	VV	8060	306803	7.37%	0.562%
186	17.278	17.248	17.301	VV	9605	280288	6.73%	0.513%
187	17.317	17.301	17.331	VV	8149	142233	3.42%	0.260%
188	17.351	17.331	17.370	VV	8261	188638	4.53%	0.345%
189	17.392	17.370	17.425	VV	8899	273775	6.58%	0.501%
190	17.449	17.425	17.471	VV	8338	218917	5.26%	0.401%
191	17.481	17.471	17.506	VV	7971	161436	3.88%	0.295%
192	17.539	17.506	17.551	VV	8070	214993	5.16%	0.394%
193	17.565	17.551	17.577	VV	8145	121955	2.93%	0.223%
194	17.604	17.577	17.622	VV	8626	223720	5.37%	0.409%

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195	17.711	17.622	17.741	VV	10876	637419	15.31%	1.167%
196	17.757	17.741	17.768	VV	8420	131499	3.16%	0.241%
197	17.801	17.768	17.818	VV	8898	254220	6.11%	0.465%
198	17.875	17.818	17.917	VV	8991	518766	12.46%	0.950%
199	17.927	17.917	17.937	VV	8826	100394	2.41%	0.184%
200	17.950	17.937	17.968	VV	8435	154235	3.70%	0.282%
201	17.989	17.968	18.000	VV	8450	159144	3.82%	0.291%
202	18.028	18.000	18.046	VV	9131	236640	5.68%	0.433%
203	18.101	18.046	18.201	VV	14595	1053159	25.30%	1.928%
204	18.226	18.201	18.266	VV	10930	405483	9.74%	0.742%
205	18.285	18.266	18.318	VV	9996	298044	7.16%	0.546%
206	18.349	18.318	18.398	VV	10227	449481	10.80%	0.823%
207	18.403	18.398	18.415	VV	8861	90990	2.19%	0.167%
208	18.429	18.415	18.466	VV	9054	272318	6.54%	0.498%
209	18.542	18.466	18.591	VV	12407	767660	18.44%	1.405%
210	18.603	18.591	18.620	VV	10486	171915	4.13%	0.315%
211	18.638	18.620	18.669	VV	11234	314081	7.54%	0.575%
212	18.698	18.669	18.725	VV	10851	344312	8.27%	0.630%
213	18.739	18.725	18.753	VV	10160	171651	4.12%	0.314%
214	18.768	18.753	18.781	VV	9977	163978	3.94%	0.300%
215	18.807	18.781	18.824	VV	10794	263663	6.33%	0.483%
216	18.838	18.824	18.848	VV	10718	146352	3.52%	0.268%
217	18.940	18.848	19.008	VV	15082	1186753	28.50%	2.172%
218	19.064	19.008	19.116	VV	13241	799310	19.20%	1.463%
219	19.138	19.116	19.164	VV	12964	353604	8.49%	0.647%
220	19.185	19.164	19.193	VV	11812	199298	4.79%	0.365%
221	19.202	19.193	19.253	VV	11901	414738	9.96%	0.759%
222	19.326	19.253	19.356	VV	14270	778471	18.70%	1.425%
223	19.379	19.356	19.401	VV	13001	344811	8.28%	0.631%
224	19.435	19.401	19.476	VV	13501	585379	14.06%	1.071%
225	19.510	19.476	19.548	VV	13787	567472	13.63%	1.039%
226	19.574	19.548	19.609	VV	14082	501091	12.04%	0.917%
227	19.636	19.609	19.645	VV	13640	283741	6.82%	0.519%
228	19.660	19.645	19.675	VV	13969	247697	5.95%	0.453%
229	19.739	19.675	19.773	VV	14927	861109	20.68%	1.576%
230	19.819	19.773	19.835	VV	15667	555564	13.34%	1.017%
231	19.854	19.835	19.870	VV	15455	320529	7.70%	0.587%
232	19.888	19.870	19.908	VV	15548	338963	8.14%	0.620%
233	19.941	19.908	19.995	VV	15598	775347	18.62%	1.419%
234	20.096	19.995	20.187	VV	20496	2082379	50.02%	3.811%
235	20.222	20.187	20.245	VV	21687	647717	15.56%	1.186%
236	20.258	20.245	20.271	VV	18356	287468	6.90%	0.526%
237	20.285	20.271	20.297	VV	18357	276805	6.65%	0.507%
238	20.309	20.297	20.320	VV	18184	255185	6.13%	0.467%
239	20.375	20.320	20.461	VV	20074	1551084	37.26%	2.839%
240	20.480	20.461	20.496	VV	17030	347411	8.34%	0.636%
241	20.526	20.496	20.539	VV	17791	453936	10.90%	0.831%
242	20.557	20.539	20.581	VV	17478	423878	10.18%	0.776%
243	20.597	20.581	20.609	VV	17638	294268	7.07%	0.539%
244	20.617	20.609	20.645	VV	17121	357783	8.59%	0.655%
245	20.665	20.645	20.681	VV	16364	352205	8.46%	0.645%
246	20.706	20.681	20.731	VV	15979	465075	11.17%	0.851%

						rteres		
247	20.814	20.731	20.929	VV	16959	1826203	43.86%	3.343%
248	20.960	20.929	21.018	VV	15172	784800	18.85%	1.436%
249	21.027	21.018	21.041	VV	14989	202884	4.87%	0.371%
250	21.104	21.041	21.119	VV	15385	705237	16.94%	1.291%
251	21.132	21.119	21.140	VV	15830	194359	4.67%	0.356%
252	21.165	21.140	21.270	VV	16138	1124654	27.01%	2.058%
253	21.281	21.270	21.291	VV	12435	156425	3.76%	0.286%
254	21.345	21.291	21.381	VV	12986	670830	16.11%	1.228%
255	21.393	21.381	21.405	VV	12555	174287	4.19%	0.319%
256	21.415	21.405	21.431	VV	12714	199275	4.79%	0.365%
257	21.487	21.431	21.594	VV	13593	1186517	28.50%	2.172%
258	21.701	21.594	21.754	VV	12667	1104659	26.53%	2.022%
259	21.767	21.754	21.801	VBA	11747	349108	8.39%	0.639%
					Sum of corrected areas:	54634810		

Aliphatic EPH 120722.M Thu Dec 29 05:07:06 2022