

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111822AL\
 Data File : FC062204.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2022 19:20
 Sample : N5691-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.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	3.743	3.682	3.814	VV	1203	21045	0.34%	0.023%
2	3.845	3.814	3.887	PV	1261	19981	0.32%	0.022%
3	3.931	3.887	3.977	VV	943	14961	0.24%	0.017%
4	4.041	3.977	4.105	VV	648	21524	0.34%	0.024%
5	4.169	4.142	4.177	VV	2344	24251	0.39%	0.027%
6	4.186	4.177	4.251	VV	2515	45711	0.73%	0.050%
7	4.300	4.251	4.314	VV	843	17162	0.27%	0.019%
8	4.330	4.314	4.363	VV	507	10769	0.17%	0.012%
9	4.422	4.363	4.443	VV	523	10334	0.17%	0.011%
10	4.572	4.538	4.608	VV	1963	20735	0.33%	0.023%
11	4.637	4.608	4.694	VV	3226	42356	0.68%	0.047%
12	5.231	5.210	5.264	VV	691	11692	0.19%	0.013%
13	5.284	5.264	5.321	VV	850	11796	0.19%	0.013%
14	5.410	5.370	5.441	VV	1340	15421	0.25%	0.017%
15	5.463	5.441	5.481	VV	932	10952	0.18%	0.012%
16	5.511	5.481	5.551	VV	665	16060	0.26%	0.018%
17	5.725	5.701	5.748	VV	900	15494	0.25%	0.017%
18	5.766	5.748	5.778	VV	988	13295	0.21%	0.015%
19	5.787	5.778	5.823	VV	859	17269	0.28%	0.019%
20	5.834	5.823	5.901	VV	384	10364	0.17%	0.011%
21	5.975	5.931	5.983	VV	512	11267	0.18%	0.012%
22	6.013	5.983	6.043	VV	11126	121927	1.95%	0.135%
23	6.060	6.043	6.090	VV	760	13390	0.21%	0.015%
24	6.159	6.133	6.215	VV	913	17582	0.28%	0.019%
25	6.400	6.355	6.426	VV	1355	22319	0.36%	0.025%
26	6.447	6.426	6.471	VV	1599	21849	0.35%	0.024%
27	6.652	6.618	6.685	VV	598	14485	0.23%	0.016%
28	6.768	6.743	6.821	VV	665	16753	0.27%	0.019%
29	6.889	6.863	6.922	VV	665	14409	0.23%	0.016%
30	7.070	7.025	7.088	VV	3887	51710	0.83%	0.057%
31	7.098	7.088	7.127	VV	1363	18151	0.29%	0.020%
32	7.147	7.127	7.181	VV	932	17710	0.28%	0.020%
33	7.205	7.181	7.235	VV	4904	55402	0.89%	0.061%
34	7.369	7.348	7.411	VV	3175	40430	0.65%	0.045%
35	7.434	7.411	7.466	VV	628	10672	0.17%	0.012%
36	7.761	7.743	7.780	VV	1624	28010	0.45%	0.031%

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37	7.794	7.780	7.812	VV	1463	22134	0.35%	0.024%
38	7.820	7.812	7.836	VV	969	12089	0.19%	0.013%
39	7.846	7.836	7.871	VV	863	12667	0.20%	0.014%
40	7.892	7.871	7.913	VV	760	12156	0.19%	0.013%
41	7.939	7.913	7.981	VV	1223	33117	0.53%	0.037%
42	7.993	7.981	8.028	VV	880	17357	0.28%	0.019%
43	8.062	8.028	8.104	VV	2502	51401	0.82%	0.057%
44	8.167	8.104	8.183	VV	4681	66176	1.06%	0.073%
45	8.196	8.183	8.212	VV	2681	31663	0.51%	0.035%
46	8.240	8.212	8.278	VV	4346	64592	1.03%	0.071%
47	8.352	8.301	8.388	VV	4047	84096	1.35%	0.093%
48	8.403	8.388	8.424	VV	933	14775	0.24%	0.016%
49	8.442	8.424	8.466	VV	1494	19849	0.32%	0.022%
50	8.640	8.613	8.675	VV	2574	66243	1.06%	0.073%
51	8.694	8.675	8.721	VV	2332	40076	0.64%	0.044%
52	8.728	8.721	8.751	VV	959	14156	0.23%	0.016%
53	8.775	8.751	8.821	VV	1607	37822	0.61%	0.042%
54	8.838	8.821	8.857	VV	782	13668	0.22%	0.015%
55	8.887	8.857	8.906	VV	1078	20734	0.33%	0.023%
56	8.926	8.906	8.944	VV	861	16643	0.27%	0.018%
57	8.959	8.944	8.997	VV	1093	26452	0.42%	0.029%
58	9.007	8.997	9.031	VV	771	13078	0.21%	0.014%
59	9.060	9.031	9.081	VV	3739	53538	0.86%	0.059%
60	9.098	9.081	9.139	VV	1980	30144	0.48%	0.033%
61	9.155	9.139	9.188	VV	538	10130	0.16%	0.011%
62	9.213	9.188	9.230	VV	1916	24909	0.40%	0.028%
63	9.245	9.230	9.281	VV	1380	20825	0.33%	0.023%
64	9.297	9.281	9.312	VV	817	10905	0.17%	0.012%
65	9.349	9.312	9.370	VV	1774	34739	0.56%	0.038%
66	9.388	9.370	9.409	VV	1472	20976	0.34%	0.023%
67	9.432	9.409	9.484	VV	3051	59236	0.95%	0.065%
68	9.510	9.484	9.545	VV	1928	37636	0.60%	0.042%
69	9.577	9.545	9.598	VV	1248	26987	0.43%	0.030%
70	9.611	9.598	9.626	VV	872	12408	0.20%	0.014%
71	9.642	9.626	9.668	VV	793	16416	0.26%	0.018%
72	9.709	9.668	9.740	VV	46922	520611	8.33%	0.575%
73	9.755	9.740	9.792	VV	1828	38817	0.62%	0.043%
74	9.804	9.792	9.821	VV	792	12251	0.20%	0.014%
75	9.842	9.821	9.898	VV	2563	55407	0.89%	0.061%
76	9.945	9.934	9.993	VV	499	10638	0.17%	0.012%
77	10.180	10.144	10.208	VV	3091	44695	0.71%	0.049%
78	10.230	10.208	10.252	VV	1010	16086	0.26%	0.018%
79	10.286	10.252	10.295	VV	1190	18366	0.29%	0.020%
80	10.313	10.295	10.335	VV	2169	33358	0.53%	0.037%
81	10.354	10.335	10.398	VV	1658	34262	0.55%	0.038%
82	10.430	10.398	10.465	VV	1501	29501	0.47%	0.033%
83	10.487	10.465	10.521	VV	2040	40117	0.64%	0.044%
84	10.539	10.521	10.548	VV	791	12213	0.20%	0.013%
85	10.579	10.548	10.616	VV	2227	51820	0.83%	0.057%
86	10.640	10.616	10.691	VV	2484	56463	0.90%	0.062%
87	10.706	10.691	10.720	VV	714	10633	0.17%	0.012%
88	10.765	10.748	10.784	VV	653	10706	0.17%	0.012%
89	10.833	10.807	10.885	VV	28966	340240	5.44%	0.376%

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90	10.910	10.885	10.942	VV	5251	75016	1.20%	0.083%
91	10.961	10.942	11.009	VV	648	18625	0.30%	0.021%
92	11.135	11.103	11.163	VV	1064	24993	0.40%	0.028%
93	11.215	11.163	11.251	VV	1749	47507	0.76%	0.052%
94	11.294	11.251	11.333	VV	2838	64051	1.02%	0.071%
95	11.367	11.333	11.401	VV	3721	76707	1.23%	0.085%
96	11.436	11.401	11.458	VV	1238	24321	0.39%	0.027%
97	11.487	11.458	11.511	VV	2256	33947	0.54%	0.037%
98	11.526	11.511	11.568	VV	1460	25683	0.41%	0.028%
99	11.603	11.568	11.628	VV	370677	4006404	64.09%	4.425%
100	11.637	11.628	11.652	VV	10418	106499	1.70%	0.118%
101	11.668	11.652	11.708	VV	10955	139498	2.23%	0.154%
102	11.751	11.708	11.767	VV	5410	95162	1.52%	0.105%
103	11.785	11.767	11.800	VV	7145	89888	1.44%	0.099%
104	11.816	11.800	11.864	VV	8912	115670	1.85%	0.128%
105	11.953	11.915	11.975	VV	1498	32610	0.52%	0.036%
106	11.999	11.975	12.013	VV	1938	30254	0.48%	0.033%
107	12.037	12.013	12.083	VV	1582	41084	0.66%	0.045%
108	12.109	12.083	12.128	VV	4881	64785	1.04%	0.072%
109	12.143	12.128	12.159	VV	2558	36275	0.58%	0.040%
110	12.169	12.159	12.180	VV	1847	19963	0.32%	0.022%
111	12.197	12.180	12.225	VV	5255	61342	0.98%	0.068%
112	12.252	12.225	12.268	VV	964	16855	0.27%	0.019%
113	12.285	12.268	12.300	VV	1326	16938	0.27%	0.019%
114	12.317	12.300	12.347	VV	1159	27808	0.44%	0.031%
115	12.383	12.347	12.406	VV	1661	45769	0.73%	0.051%
116	12.427	12.406	12.471	VV	3425	68895	1.10%	0.076%
117	12.488	12.471	12.515	VV	2836	41621	0.67%	0.046%
118	12.537	12.515	12.556	VV	9384	124020	1.98%	0.137%
119	12.572	12.556	12.584	VV	4025	56596	0.91%	0.063%
120	12.598	12.584	12.626	VV	4505	70228	1.12%	0.078%
121	12.652	12.626	12.727	VV	23570	306362	4.90%	0.338%
122	12.750	12.727	12.765	VV	947	11941	0.19%	0.013%
123	12.789	12.765	12.797	VV	1825	24744	0.40%	0.027%
124	12.810	12.797	12.825	VV	2247	27682	0.44%	0.031%
125	12.844	12.825	12.923	VV	2959	103652	1.66%	0.114%
126	12.950	12.923	12.998	VV	35328	431592	6.90%	0.477%
127	13.041	12.998	13.075	VV	260781	3172718	50.75%	3.504%
128	13.093	13.075	13.111	VV	1202	21591	0.35%	0.024%
129	13.123	13.111	13.181	VV	991	24680	0.39%	0.027%
130	13.230	13.181	13.263	PV	1690	59710	0.96%	0.066%
131	13.282	13.263	13.321	VV	2267	33911	0.54%	0.037%
132	13.348	13.321	13.360	VV	1462	19196	0.31%	0.021%
133	13.377	13.360	13.387	VV	1616	22393	0.36%	0.025%
134	13.411	13.387	13.452	VV	4320	86715	1.39%	0.096%
135	13.456	13.452	13.487	VV	1153	15558	0.25%	0.017%
136	13.540	13.487	13.579	VV	7039	146127	2.34%	0.161%
137	13.608	13.579	13.625	VV	828	17597	0.28%	0.019%
138	13.648	13.625	13.666	VV	2541	36313	0.58%	0.040%
139	13.687	13.666	13.712	VV	7026	87875	1.41%	0.097%
140	13.740	13.712	13.756	VV	1412	28784	0.46%	0.032%
141	13.816	13.756	13.838	VV	6703	134227	2.15%	0.148%

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142	13.857	13.838	13.911	VV	5624	79089	1.27%	0.087%
143	14.014	13.961	14.055	PV	532	15976	0.26%	0.018%
144	14.126	14.055	14.142	VV	948	16825	0.27%	0.019%
145	14.156	14.142	14.187	VV	668	13829	0.22%	0.015%
146	14.234	14.187	14.255	VV	2385	63815	1.02%	0.070%
147	14.277	14.255	14.327	VV	3676	80016	1.28%	0.088%
148	14.356	14.327	14.424	VV	2815	87753	1.40%	0.097%
149	14.452	14.424	14.471	VV	3149	57451	0.92%	0.063%
150	14.480	14.471	14.494	VV	1914	21603	0.35%	0.024%
151	14.516	14.494	14.539	VV	6260	86313	1.38%	0.095%
152	14.549	14.539	14.559	VV	1090	11987	0.19%	0.013%
153	14.580	14.559	14.616	VV	2787	42895	0.69%	0.047%
154	14.636	14.616	14.661	VV	1051	16533	0.26%	0.018%
155	14.702	14.661	14.742	VV	1459	35950	0.58%	0.040%
156	14.828	14.795	14.845	VV	10434	136575	2.18%	0.151%
157	14.867	14.845	14.923	VV	13915	231505	3.70%	0.256%
158	14.938	14.923	14.955	VV	1161	16486	0.26%	0.018%
159	14.989	14.955	15.016	VV	3376	56652	0.91%	0.063%
160	15.033	15.016	15.049	VV	1112	18341	0.29%	0.020%
161	15.058	15.049	15.101	VV	836	13806	0.22%	0.015%
162	15.143	15.101	15.168	PV	1817	36933	0.59%	0.041%
163	15.188	15.168	15.211	VV	1349	21605	0.35%	0.024%
164	15.291	15.211	15.389	VV	13957	478318	7.65%	0.528%
165	15.416	15.389	15.444	VV	3204	64543	1.03%	0.071%
166	15.499	15.444	15.523	VV	7190	151087	2.42%	0.167%
167	15.539	15.523	15.571	VV	2995	43358	0.69%	0.048%
168	15.669	15.571	15.698	VV	3781	130928	2.09%	0.145%
169	15.743	15.698	15.764	VV	1411	35669	0.57%	0.039%
170	15.790	15.764	15.800	VV	1092	19454	0.31%	0.021%
171	15.827	15.800	15.849	VV	1957	42319	0.68%	0.047%
172	15.870	15.849	15.887	VV	1375	29104	0.47%	0.032%
173	15.916	15.887	15.957	VV	3504	84745	1.36%	0.094%
174	15.976	15.957	15.994	VV	1652	30407	0.49%	0.034%
175	16.033	15.994	16.045	VV	1545	40168	0.64%	0.044%
176	16.108	16.045	16.128	VV	2502	87540	1.40%	0.097%
177	16.140	16.128	16.155	VV	2205	33050	0.53%	0.037%
178	16.207	16.155	16.236	VV	3696	133900	2.14%	0.148%
179	16.265	16.236	16.279	VV	3326	79481	1.27%	0.088%
180	16.314	16.279	16.341	VV	5689	170198	2.72%	0.188%
181	16.387	16.341	16.455	VV	13772	470335	7.52%	0.519%
182	16.476	16.455	16.494	VV	4418	96726	1.55%	0.107%
183	16.516	16.494	16.550	VV	5452	149930	2.40%	0.166%
184	16.569	16.550	16.600	VV	3913	111640	1.79%	0.123%
185	16.636	16.600	16.651	VV	3966	113507	1.82%	0.125%
186	16.705	16.651	16.735	VV	11752	329622	5.27%	0.364%
187	16.763	16.735	16.808	VV	12364	290796	4.65%	0.321%
188	16.865	16.808	16.895	VV	9710	332966	5.33%	0.368%
189	16.915	16.895	16.965	VV	8714	286080	4.58%	0.316%
190	17.011	16.965	17.054	VV	7626	372343	5.96%	0.411%
191	17.073	17.054	17.086	VV	7294	131631	2.11%	0.145%
192	17.134	17.086	17.185	VV	8804	468199	7.49%	0.517%
193	17.225	17.185	17.237	VV	7497	227223	3.63%	0.251%
194	17.316	17.237	17.339	VV	10654	553479	8.85%	0.611%

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195	17.349	17.339	17.367	VV	8202	128555	2.06%	0.142%
196	17.425	17.367	17.455	VV	8826	424344	6.79%	0.469%
197	17.468	17.455	17.502	VV	7998	205982	3.30%	0.228%
198	17.524	17.502	17.565	VV	7309	261930	4.19%	0.289%
199	17.584	17.565	17.595	VV	6918	122698	1.96%	0.136%
200	17.610	17.595	17.627	VV	6926	130909	2.09%	0.145%
201	17.641	17.627	17.658	VV	6818	124300	1.99%	0.137%
202	17.754	17.658	17.781	VV	10685	576947	9.23%	0.637%
203	17.844	17.781	17.879	VV	9772	494506	7.91%	0.546%
204	17.918	17.879	17.945	VV	10212	378779	6.06%	0.418%
205	17.983	17.945	18.015	VV	11015	423289	6.77%	0.468%
206	18.046	18.015	18.061	VV	11830	305977	4.89%	0.338%
207	18.073	18.061	18.096	VV	12285	243441	3.89%	0.269%
208	18.135	18.096	18.157	VV	18662	542112	8.67%	0.599%
209	18.173	18.157	18.245	VV	16902	672180	10.75%	0.742%
210	18.265	18.245	18.283	VV	12566	273820	4.38%	0.302%
211	18.298	18.283	18.330	VV	12376	330187	5.28%	0.365%
212	18.338	18.330	18.350	VV	11410	133921	2.14%	0.148%
213	18.387	18.350	18.409	VV	16193	460722	7.37%	0.509%
214	18.427	18.409	18.442	VV	13013	244958	3.92%	0.271%
215	18.464	18.442	18.478	VV	13506	283424	4.53%	0.313%
216	18.499	18.478	18.506	VV	13943	232823	3.72%	0.257%
217	18.530	18.506	18.541	VV	14258	291863	4.67%	0.322%
218	18.584	18.541	18.613	VV	18097	685942	10.97%	0.758%
219	18.628	18.613	18.651	VV	15273	335826	5.37%	0.371%
220	18.686	18.651	18.713	VV	17552	616667	9.86%	0.681%
221	18.752	18.713	18.785	VV	17339	724673	11.59%	0.800%
222	18.864	18.785	18.881	VV	20018	1073532	17.17%	1.186%
223	18.908	18.881	18.921	VV	20597	474213	7.59%	0.524%
224	18.929	18.921	18.938	VV	20259	202112	3.23%	0.223%
225	18.981	18.938	19.060	VV	25035	1651544	26.42%	1.824%
226	19.086	19.060	19.096	VV	22193	455376	7.28%	0.503%
227	19.110	19.096	19.126	VV	22265	382641	6.12%	0.423%
228	19.184	19.126	19.212	VV	22059	1109953	17.76%	1.226%
229	19.241	19.212	19.250	VV	23836	513076	8.21%	0.567%
230	19.278	19.250	19.332	VV	25669	1188300	19.01%	1.312%
231	19.368	19.332	19.403	VV	27212	1080271	17.28%	1.193%
232	19.425	19.403	19.468	VV	26482	973608	15.57%	1.075%
233	19.483	19.468	19.515	VV	26577	730045	11.68%	0.806%
234	19.541	19.515	19.583	VV	28134	1106524	17.70%	1.222%
235	19.659	19.583	19.670	VV	30117	1464080	23.42%	1.617%
236	19.686	19.670	19.701	VV	31204	557726	8.92%	0.616%
237	19.745	19.701	19.786	VV	34336	1650451	26.40%	1.823%
238	19.817	19.786	19.838	VV	30474	921558	14.74%	1.018%
239	19.852	19.838	19.867	VV	30587	519678	8.31%	0.574%
240	19.902	19.867	19.910	VV	32805	806729	12.90%	0.891%
241	19.966	19.910	19.977	VV	37788	1379681	22.07%	1.524%
242	20.024	19.977	20.072	VV	41814	2250618	36.00%	2.486%
243	20.105	20.072	20.115	VV	37758	926768	14.83%	1.024%
244	20.123	20.115	20.133	VV	36820	409365	6.55%	0.452%
245	20.145	20.133	20.157	VV	37019	508309	8.13%	0.561%
246	20.264	20.157	20.401	VV	49099	6251321	100.00%	6.905%

						rteres		
247	20.495	20.401	20.572	VV	45163	4259613	68.14%	4.705%
248	20.581	20.572	20.681	VV	42771	2589771	41.43%	2.860%
249	20.754	20.681	20.763	VV	41136	1937240	30.99%	2.140%
250	20.778	20.763	20.816	VV	42072	1306014	20.89%	1.443%
251	20.826	20.816	20.885	VV	41178	1574527	25.19%	1.739%
252	20.936	20.885	20.991	VV	41616	2497700	39.95%	2.759%
253	21.005	20.991	21.015	VV	38135	524836	8.40%	0.580%
254	21.033	21.015	21.042	VV	38418	631549	10.10%	0.698%
255	21.059	21.042	21.069	VV	39904	620015	9.92%	0.685%
256	21.079	21.069	21.166	VV	39563	2144534	34.31%	2.369%
257	21.175	21.166	21.188	VV	33542	435508	6.97%	0.481%
258	21.275	21.188	21.340	VV	37292	3192420	51.07%	3.526%
259	21.362	21.340	21.386	VV	32765	888259	14.21%	0.981%
260	21.450	21.386	21.465	VV	37682	1641671	26.26%	1.813%
261	21.476	21.465	21.545	VV	37048	1578610	25.25%	1.744%
262	21.653	21.545	21.693	VV	34225	2857793	45.72%	3.156%
263	21.703	21.693	21.716	VV	32863	436480	6.98%	0.482%
264	21.795	21.716	21.818	VV	34218	1980135	31.68%	2.187%
265	21.835	21.818	21.851	VBA	32564	706182	11.30%	0.780%

Sum of corrected areas: 90537388

Aliphatic EPH 111422.M Sun Nov 20 11:59:56 2022