

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070623AL\
 Data File : FC064060.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2023 22:01
 Sample : 03522-05MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.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	3.318	3.285	3.427	PV	767618	6611261	48.39%	1.957%
2	3.440	3.427	3.480	VV	1448	31626	0.23%	0.009%
3	3.615	3.567	3.660	VV	6090	68242	0.50%	0.020%
4	3.684	3.660	3.730	VV	424	14264	0.10%	0.004%
5	3.811	3.796	3.875	VV	532	14607	0.11%	0.004%
6	3.993	3.955	4.011	VV	664	10740	0.08%	0.003%
7	4.146	4.120	4.266	VV	1724	33623	0.25%	0.010%
8	4.376	4.266	4.396	PV	773427	6936827	50.77%	2.054%
9	4.417	4.396	4.513	VV	860352	7883276	57.70%	2.334%
10	4.525	4.513	4.560	VV	1575	33736	0.25%	0.010%
11	4.577	4.560	4.615	VV	1369	33294	0.24%	0.010%
12	4.624	4.615	4.642	VV	1020	13388	0.10%	0.004%
13	4.653	4.642	4.821	VV	735	51034	0.37%	0.015%
14	4.874	4.860	4.947	VV	444	12250	0.09%	0.004%
15	4.975	4.947	4.995	VV	1237	14901	0.11%	0.004%
16	5.012	4.995	5.081	VV	383	12731	0.09%	0.004%
17	5.214	5.185	5.268	VV	871	28245	0.21%	0.008%
18	5.282	5.268	5.341	VV	967	16015	0.12%	0.005%
19	5.405	5.381	5.431	VV	2871	31807	0.23%	0.009%
20	5.650	5.609	5.718	PV	3731	47903	0.35%	0.014%
21	5.953	5.925	6.091	VV	784478	8039916	58.85%	2.380%
22	6.098	6.091	6.205	VV	2219	101171	0.74%	0.030%
23	6.216	6.205	6.223	VV	1023	10775	0.08%	0.003%
24	6.239	6.223	6.307	VV	1165	48338	0.35%	0.014%
25	6.315	6.307	6.326	VV	920	10183	0.07%	0.003%
26	6.336	6.326	6.351	VV	899	12272	0.09%	0.004%
27	6.384	6.351	6.509	VV	759310	7415410	54.28%	2.195%
28	6.531	6.509	6.546	VV	1167	21188	0.16%	0.006%
29	6.555	6.546	6.634	VV	894	34227	0.25%	0.010%
30	6.647	6.634	6.673	VV	494	10755	0.08%	0.003%
31	6.702	6.673	6.724	VV	536	13513	0.10%	0.004%

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32	6.783	6.751	6.793	VV	728	13602	0.10%	0.004%
33	6.815	6.793	6.865	VV	733	24499	0.18%	0.007%
34	6.915	6.865	6.968	VV	9413	149663	1.10%	0.044%
35	7.006	6.968	7.129	VV	708293	7747394	56.71%	2.294%
36	7.141	7.129	7.171	VV	2560	53585	0.39%	0.016%
37	7.202	7.171	7.261	VV	2710	100143	0.73%	0.030%
38	7.276	7.261	7.288	VV	1560	21353	0.16%	0.006%
39	7.304	7.288	7.341	VV	1795	34952	0.26%	0.010%
40	7.386	7.341	7.418	VV	867	31464	0.23%	0.009%
41	7.477	7.458	7.560	VV	908	27046	0.20%	0.008%
42	7.585	7.560	7.624	VV	618	12978	0.09%	0.004%
43	7.752	7.694	7.793	VV	681	25180	0.18%	0.007%
44	7.834	7.793	7.843	VV	474	10900	0.08%	0.003%
45	7.870	7.843	7.891	VV	1221	21000	0.15%	0.006%
46	7.931	7.891	7.976	VV	1650	42026	0.31%	0.012%
47	7.998	7.976	8.018	VV	1203	19792	0.14%	0.006%
48	8.033	8.018	8.061	VV	884	19847	0.15%	0.006%
49	8.078	8.061	8.114	VV	1060	23237	0.17%	0.007%
50	8.176	8.114	8.250	VV	692190	7353426	53.82%	2.177%
51	8.283	8.250	8.513	VV	742194	7560885	55.34%	2.239%
52	8.579	8.513	8.691	VV	732774	7790396	57.02%	2.307%
53	8.722	8.691	8.746	VV	1644	37216	0.27%	0.011%
54	8.756	8.746	8.773	VV	639	10226	0.07%	0.003%
55	8.813	8.773	8.836	VV	726	23754	0.17%	0.007%
56	8.888	8.836	8.970	VV	2677	100011	0.73%	0.030%
57	8.993	8.970	9.028	VV	1325	25554	0.19%	0.008%
58	9.362	9.308	9.485	PV	648107	7529507	55.11%	2.229%
59	9.493	9.485	9.522	VV	1577	30282	0.22%	0.009%
60	9.546	9.522	9.562	VV	2168	36311	0.27%	0.011%
61	9.580	9.562	9.617	VV	3089	56774	0.42%	0.017%
62	9.643	9.617	9.734	VV	38860	600686	4.40%	0.178%
63	9.772	9.734	9.833	VV	665628	7216635	52.82%	2.137%
64	9.852	9.833	9.905	VV	1829	48829	0.36%	0.014%
65	9.930	9.905	9.995	VV	1042	27515	0.20%	0.008%
66	10.016	9.995	10.041	VV	658	11133	0.08%	0.003%
67	10.110	10.077	10.175	VV	4113	68145	0.50%	0.020%
68	10.199	10.175	10.228	VV	612	12739	0.09%	0.004%
69	10.466	10.447	10.486	VV	900	13512	0.10%	0.004%
70	10.506	10.486	10.524	VV	1411	19234	0.14%	0.006%
71	10.557	10.524	10.648	VV	6883	168160	1.23%	0.050%
72	10.761	10.705	10.807	VV	646797	7198140	52.69%	2.131%
73	10.838	10.807	10.991	VV	611146	7185712	52.60%	2.127%
74	11.010	10.991	11.051	VV	1568	36895	0.27%	0.011%
75	11.068	11.051	11.081	VV	1324	18599	0.14%	0.006%
76	11.097	11.081	11.112	VV	1097	19218	0.14%	0.006%
77	11.135	11.112	11.155	VV	1243	25126	0.18%	0.007%
78	11.210	11.155	11.264	VV	627157	7315864	53.55%	2.166%
79	11.282	11.264	11.336	VV	3965	71776	0.53%	0.021%

80	11.364	11.336	11.381	VV	rteres 787	14683	0.11%	0.004%
81	11.400	11.381	11.423	VV	1868	23315	0.17%	0.007%
82	11.450	11.423	11.490	VV	3339	61103	0.45%	0.018%
83	11.523	11.490	11.587	VV	440714	4731222	34.63%	1.401%
84	11.610	11.587	11.646	VV	1659	38141	0.28%	0.011%
85	11.684	11.646	11.702	VV	1303	27985	0.20%	0.008%
86	11.724	11.702	11.798	VV	1800	42814	0.31%	0.013%
87	11.895	11.838	11.911	PV	1598	41435	0.30%	0.012%
88	11.925	11.911	11.946	VV	1382	19339	0.14%	0.006%
89	11.977	11.946	12.013	VV	4720	94632	0.69%	0.028%
90	12.034	12.013	12.079	VV	4485	71871	0.53%	0.021%
91	12.128	12.079	12.265	VV	74830	1003242	7.34%	0.297%
92	12.332	12.301	12.343	VV	1574	25934	0.19%	0.008%
93	12.367	12.343	12.394	VV	3540	67147	0.49%	0.020%
94	12.417	12.394	12.448	VV	1803	46996	0.34%	0.014%
95	12.462	12.448	12.480	VV	1740	29867	0.22%	0.009%
96	12.517	12.480	12.546	VV	548368	6862670	50.23%	2.032%
97	12.578	12.546	12.709	VV	613894	7163788	52.44%	2.121%
98	12.764	12.709	12.798	VV	5886	99565	0.73%	0.029%
99	12.875	12.837	12.915	PV	601703	7075764	51.79%	2.095%
100	12.957	12.915	13.025	VV	266310	3550379	25.99%	1.051%
101	13.054	13.025	13.087	VV	1066	28371	0.21%	0.008%
102	13.127	13.087	13.173	VV	553808	6782023	49.64%	2.008%
103	13.191	13.173	13.210	VV	6881	104408	0.76%	0.031%
104	13.223	13.210	13.295	VV	4117	100267	0.73%	0.030%
105	13.322	13.295	13.331	VV	2402	29396	0.22%	0.009%
106	13.353	13.331	13.428	VV	20399	271436	1.99%	0.080%
107	13.477	13.428	13.521	VV	1347	30651	0.22%	0.009%
108	13.549	13.521	13.563	PV	1443	18347	0.13%	0.005%
109	13.592	13.563	13.627	VV	4282	87185	0.64%	0.026%
110	13.646	13.627	13.673	VV	2230	43989	0.32%	0.013%
111	13.711	13.673	13.803	VV	541675	6612802	48.40%	1.958%
112	13.823	13.803	13.840	VV	1050	12416	0.09%	0.004%
113	13.929	13.900	14.035	PV	42979	695051	5.09%	0.206%
114	14.106	14.035	14.126	VV	10802	183442	1.34%	0.054%
115	14.148	14.126	14.193	VV	18064	267889	1.96%	0.079%
116	14.218	14.193	14.238	VV	1148	25215	0.18%	0.007%
117	14.267	14.238	14.282	VV	5367	81094	0.59%	0.024%
118	14.300	14.282	14.351	VV	10012	162620	1.19%	0.048%
119	14.397	14.351	14.427	VV	9336	176739	1.29%	0.052%
120	14.440	14.427	14.469	VV	2295	37382	0.27%	0.011%
121	14.494	14.469	14.520	VV	1544	21985	0.16%	0.007%
122	14.575	14.557	14.588	VV	1060	13077	0.10%	0.004%
123	14.614	14.588	14.691	VV	3552	87912	0.64%	0.026%
124	14.753	14.691	14.772	VV	507787	6958681	50.93%	2.060%
125	14.799	14.772	14.888	VV	770624	13662008	100.00%	4.045%
126	14.913	14.888	14.933	VV	2631	49861	0.36%	0.015%

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127	14.954	14.933	15.018	VV	2530	66206	0.48%	0.020%
128	15.043	15.018	15.071	PV	645	11260	0.08%	0.003%
129	15.124	15.071	15.155	VV	2919	78601	0.58%	0.023%
130	15.189	15.155	15.258	VV	35385	646307	4.73%	0.191%
131	15.273	15.258	15.298	VV	1162	20741	0.15%	0.006%
132	15.325	15.298	15.360	VV	6300	96475	0.71%	0.029%
133	15.389	15.360	15.410	VV	6896	104217	0.76%	0.031%
134	15.430	15.410	15.526	VV	10059	244137	1.79%	0.072%
135	15.596	15.551	15.626	VV	1855	45904	0.34%	0.014%
136	15.672	15.626	15.682	VV	1170	25895	0.19%	0.008%
137	15.710	15.682	15.771	VV	2451	61005	0.45%	0.018%
138	15.831	15.771	15.870	VV	484572	6431086	47.07%	1.904%
139	15.890	15.870	15.921	VV	2497	34739	0.25%	0.010%
140	15.953	15.921	15.975	VV	532	10779	0.08%	0.003%
141	16.012	15.975	16.058	PV	3022	68751	0.50%	0.020%
142	16.119	16.058	16.146	VV	2800	70404	0.52%	0.021%
143	16.203	16.146	16.250	VV	16420	357559	2.62%	0.106%
144	16.310	16.250	16.326	VV	496356	7508557	54.96%	2.223%
145	16.344	16.326	16.423	VV	586752	7439306	54.45%	2.203%
146	16.444	16.423	16.490	VV	3558	97696	0.72%	0.029%
147	16.514	16.490	16.535	VV	1912	46320	0.34%	0.014%
148	16.594	16.535	16.607	VV	3207	103751	0.76%	0.031%
149	16.630	16.607	16.652	VV	8570	141099	1.03%	0.042%
150	16.692	16.652	16.737	VV	526119	6913987	50.61%	2.047%
151	16.775	16.737	16.808	VV	489426	6624578	48.49%	1.961%
152	16.818	16.808	16.835	VV	7839	108522	0.79%	0.032%
153	16.849	16.835	16.885	VV	6757	134864	0.99%	0.040%
154	16.892	16.885	16.913	VV	2885	45390	0.33%	0.013%
155	16.946	16.913	16.974	VV	3308	106032	0.78%	0.031%
156	17.011	16.974	17.045	VV	3984	144743	1.06%	0.043%
157	17.097	17.045	17.112	VV	4865	161908	1.19%	0.048%
158	17.142	17.112	17.189	VV	16845	431817	3.16%	0.128%
159	17.220	17.189	17.265	VV	19944	434012	3.18%	0.128%
160	17.291	17.265	17.347	VV	6319	252564	1.85%	0.075%
161	17.383	17.347	17.398	VV	5102	139750	1.02%	0.041%
162	17.422	17.398	17.455	VV	5061	154945	1.13%	0.046%
163	17.482	17.455	17.514	VV	5328	168092	1.23%	0.050%
164	17.550	17.514	17.560	VV	6504	161563	1.18%	0.048%
165	17.591	17.560	17.614	VV	10449	280630	2.05%	0.083%
166	17.662	17.614	17.705	VV	470084	6907356	50.56%	2.045%
167	17.738	17.705	17.768	VV	16266	458989	3.36%	0.136%
168	17.799	17.768	17.844	VV	12405	502308	3.68%	0.149%
169	17.883	17.844	17.928	VV	14879	546189	4.00%	0.162%
170	17.976	17.928	17.993	VV	19323	501272	3.67%	0.148%
171	18.019	17.993	18.029	VV	42070	649309	4.75%	0.192%
172	18.066	18.029	18.081	VV	519079	8195958	59.99%	2.427%
173	18.099	18.081	18.179	VV	550723	8029147	58.77%	2.377%
174	18.197	18.179	18.268	VV	16905	717140	5.25%	0.212%

175	18.321	18.268	18.392	VV	rteres 508553	8159456	59.72%	2.416%
176	18.400	18.392	18.417	VV	13264	200951	1.47%	0.059%
177	18.490	18.417	18.530	VV	473700	7668940	56.13%	2.271%
178	18.555	18.530	18.573	VV	25227	513660	3.76%	0.152%
179	18.592	18.573	18.667	VV	23150	1102333	8.07%	0.326%
180	18.684	18.667	18.722	VV	16295	504206	3.69%	0.149%
181	18.752	18.722	18.775	VV	33321	737682	5.40%	0.218%
182	18.794	18.775	18.803	VV	21049	335593	2.46%	0.099%
183	18.837	18.803	18.863	VV	77839	1744848	12.77%	0.517%
184	18.877	18.863	18.924	VV	45988	1255842	9.19%	0.372%
185	18.954	18.924	18.980	VV	29153	864451	6.33%	0.256%
186	19.005	18.980	19.064	VV	33321	1268842	9.29%	0.376%
187	19.112	19.064	19.150	VV	36463	1421223	10.40%	0.421%
188	19.165	19.150	19.217	VV	29138	954204	6.98%	0.283%
189	19.269	19.217	19.302	VV	436747	7555281	55.30%	2.237%
190	19.322	19.302	19.348	VV	40342	886721	6.49%	0.263%
191	19.364	19.348	19.396	VV	27120	734782	5.38%	0.218%
192	19.405	19.396	19.412	VV	22109	206777	1.51%	0.061%
193	19.435	19.412	19.454	VV	24194	583185	4.27%	0.173%
194	19.475	19.454	19.502	VV	23738	654068	4.79%	0.194%
195	19.537	19.502	19.575	VV	31203	1137873	8.33%	0.337%
196	19.602	19.575	19.660	VV	44527	1559836	11.42%	0.462%
197	19.690	19.660	19.713	VV	27671	793305	5.81%	0.235%
198	19.874	19.713	19.899	VV	36822	3159391	23.13%	0.935%
199	19.928	19.899	19.958	VV	55057	1427098	10.45%	0.423%
200	20.006	19.958	20.054	VV	459648	7854955	57.49%	2.326%
201	20.064	20.054	20.086	VV	26214	485894	3.56%	0.144%
202	20.157	20.086	20.187	VV	33411	1699945	12.44%	0.503%
203	20.237	20.187	20.258	VV	28215	1172056	8.58%	0.347%
204	20.295	20.258	20.304	VV	33147	858278	6.28%	0.254%
205	20.320	20.304	20.338	VV	34855	682287	4.99%	0.202%
206	20.355	20.338	20.413	VV	33449	1425948	10.44%	0.422%
207	20.433	20.413	20.485	VV	29714	1232502	9.02%	0.365%
208	20.522	20.485	20.547	VV	29918	1088603	7.97%	0.322%
209	20.607	20.547	20.681	VV	34538	2420542	17.72%	0.717%
210	20.731	20.681	20.803	VV	365737	8106961	59.34%	2.400%
211	20.825	20.803	20.845	VV	26798	658011	4.82%	0.195%
212	20.856	20.845	20.867	VV	25850	337069	2.47%	0.100%
213	20.878	20.867	20.941	VV	25792	1090963	7.99%	0.323%
214	20.954	20.941	20.981	VV	23554	566789	4.15%	0.168%
215	20.993	20.981	21.005	VV	23255	328192	2.40%	0.097%
216	21.054	21.005	21.095	VV	23625	1249657	9.15%	0.370%
217	21.147	21.095	21.221	VV	24612	1743494	12.76%	0.516%
218	21.233	21.221	21.265	VV	21838	576408	4.22%	0.171%
219	21.280	21.265	21.356	VV	21430	1126441	8.25%	0.334%
220	21.379	21.356	21.408	VV	20015	600187	4.39%	0.178%
221	21.440	21.408	21.453	VV	20111	522965	3.83%	0.155%

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222	21.505	21.453	21.517	VV	20985	778224	5.70%	0.230%	
223	21.621	21.517	21.663	VV	330774	10398513	76.11%	3.079%	
224	21.698	21.663	21.751	VBA	119661	4593553	33.62%	1.360%	
					Sum of corrected areas:	337755420			

Aliphatic EPH 062423.M Fri Jul 07 03:30:12 2023