

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032223AL\
Data File : FC063211.D
Signal(s) : FID1A.ch
Acq On : 22 Mar 2023 13:11
Sample : 02020-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.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	3.589	3.563	3.648	VV	25004	226165	3.74%	0.279%
2	3.686	3.648	3.699	VV	2330	28013	0.46%	0.035%
3	3.720	3.699	3.741	VV	2162	27230	0.45%	0.034%
4	3.763	3.741	3.841	VV	3799	59292	0.98%	0.073%
5	3.862	3.841	3.941	VV	662	15460	0.26%	0.019%
6	4.007	3.986	4.101	VV	3110	43270	0.72%	0.053%
7	4.152	4.101	4.163	VV	589	12552	0.21%	0.015%
8	4.288	4.246	4.337	VV	949	18153	0.30%	0.022%
9	4.382	4.337	4.415	VV	653	14789	0.24%	0.018%
10	4.466	4.415	4.500	VV	1931	42254	0.70%	0.052%
11	4.562	4.528	4.705	VV	2904	81192	1.34%	0.100%
12	5.112	5.078	5.181	VV	403	13283	0.22%	0.016%
13	5.223	5.204	5.247	VV	847	12147	0.20%	0.015%
14	5.414	5.379	5.440	PV	479	10602	0.18%	0.013%
15	5.589	5.544	5.628	VV	622	14611	0.24%	0.018%
16	5.784	5.757	5.831	VV	858	27731	0.46%	0.034%
17	5.848	5.831	5.866	VV	916	13854	0.23%	0.017%
18	5.875	5.866	5.921	VV	504	11278	0.19%	0.014%
19	5.950	5.921	6.034	VV	1151	39478	0.65%	0.049%
20	6.095	6.061	6.114	VV	823	14978	0.25%	0.018%
21	6.157	6.114	6.195	VV	1106	24425	0.40%	0.030%
22	6.512	6.482	6.554	VV	2057	26696	0.44%	0.033%
23	6.716	6.677	6.751	PV	403	12465	0.21%	0.015%
24	6.779	6.751	6.804	VV	448	10173	0.17%	0.013%
25	6.945	6.919	6.970	VV	602	11255	0.19%	0.014%
26	7.007	6.970	7.022	VV	713	13895	0.23%	0.017%
27	7.043	7.022	7.068	VV	1174	22951	0.38%	0.028%
28	7.080	7.068	7.124	VV	1089	21830	0.36%	0.027%
29	7.244	7.202	7.270	VV	1103	14898	0.25%	0.018%
30	7.304	7.270	7.331	VV	1311	16836	0.28%	0.021%
31	7.478	7.455	7.516	VV	544	11448	0.19%	0.014%
32	7.708	7.688	7.792	VV	12315	191033	3.16%	0.236%
33	7.826	7.792	7.840	VV	871	20383	0.34%	0.025%
34	7.865	7.840	7.915	VV	5256	97943	1.62%	0.121%
35	7.937	7.915	7.961	VV	3561	45944	0.76%	0.057%
36	7.999	7.961	8.010	VV	2024	34109	0.56%	0.042%

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37	8.035	8.010	8.121	VV	45396	664668	11.00%	0.821%
38	8.140	8.121	8.151	VV	1920	27659	0.46%	0.034%
39	8.173	8.151	8.213	VV	2617	55013	0.91%	0.068%
40	8.225	8.213	8.243	VV	888	12939	0.21%	0.016%
41	8.282	8.243	8.321	VV	25030	329766	5.46%	0.407%
42	8.364	8.321	8.444	VV	33684	411843	6.82%	0.508%
43	8.555	8.528	8.578	VV	28291	376721	6.24%	0.465%
44	8.616	8.578	8.651	VV	8108	211743	3.51%	0.261%
45	8.662	8.651	8.681	VV	2201	33208	0.55%	0.041%
46	8.729	8.681	8.743	VV	18886	251043	4.16%	0.310%
47	8.768	8.743	8.801	VV	386637	4105101	67.95%	5.068%
48	8.813	8.801	8.826	VV	2042	26308	0.44%	0.032%
49	8.860	8.826	8.877	VV	17824	264529	4.38%	0.327%
50	8.892	8.877	8.901	VV	11220	113553	1.88%	0.140%
51	8.916	8.901	8.948	VV	19364	237617	3.93%	0.293%
52	9.016	8.948	9.036	VV	43548	543487	9.00%	0.671%
53	9.045	9.036	9.064	VV	8295	88891	1.47%	0.110%
54	9.087	9.064	9.136	VV	30989	397403	6.58%	0.491%
55	9.161	9.136	9.177	VV	2400	34197	0.57%	0.042%
56	9.191	9.177	9.217	VV	1469	29467	0.49%	0.036%
57	9.233	9.217	9.254	VV	2282	30632	0.51%	0.038%
58	9.277	9.254	9.303	VV	3223	40903	0.68%	0.050%
59	9.329	9.303	9.348	VV	2722	40347	0.67%	0.050%
60	9.359	9.348	9.411	VV	1732	35302	0.58%	0.044%
61	9.458	9.411	9.483	VV	2931	64944	1.08%	0.080%
62	9.499	9.483	9.516	VV	2927	39929	0.66%	0.049%
63	9.532	9.516	9.545	VV	2185	30979	0.51%	0.038%
64	9.566	9.545	9.591	VV	2728	48382	0.80%	0.060%
65	9.618	9.591	9.630	VV	1493	23233	0.38%	0.029%
66	9.648	9.630	9.665	VV	3768	51567	0.85%	0.064%
67	9.679	9.665	9.714	VV	2859	62802	1.04%	0.078%
68	9.729	9.714	9.749	VV	2057	33439	0.55%	0.041%
69	9.818	9.749	9.839	VV	17390	312327	5.17%	0.386%
70	9.854	9.839	9.887	VV	5298	70120	1.16%	0.087%
71	9.955	9.887	9.991	VV	63582	795323	13.17%	0.982%
72	10.018	9.991	10.043	VV	4117	79236	1.31%	0.098%
73	10.060	10.043	10.111	VV	1629	37851	0.63%	0.047%
74	10.160	10.111	10.181	VV	1695	45790	0.76%	0.057%
75	10.232	10.181	10.268	VV	5504	122402	2.03%	0.151%
76	10.275	10.268	10.320	VV	2132	40601	0.67%	0.050%
77	10.358	10.344	10.388	VV	839	14035	0.23%	0.017%
78	10.439	10.403	10.451	VV	1536	27579	0.46%	0.034%
79	10.468	10.451	10.491	VV	2432	36608	0.61%	0.045%
80	10.516	10.491	10.557	VV	3879	78753	1.30%	0.097%
81	10.584	10.557	10.615	VV	2467	53032	0.88%	0.065%
82	10.629	10.615	10.678	VV	1420	30811	0.51%	0.038%
83	10.700	10.678	10.711	VV	1244	19635	0.33%	0.024%
84	10.735	10.711	10.750	VV	2173	39364	0.65%	0.049%
85	10.788	10.750	10.836	VV	4371	120876	2.00%	0.149%
86	10.847	10.836	10.881	VV	1097	28970	0.48%	0.036%
87	10.908	10.881	10.951	VV	2379	52344	0.87%	0.065%
88	11.021	10.951	11.046	VV	2435	61535	1.02%	0.076%
89	11.059	11.046	11.080	VV	1112	17461	0.29%	0.022%

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90	11.107	11.080	11.131	VV	6704	83789	1.39%	0.103%
91	11.147	11.131	11.162	VV	1062	16015	0.27%	0.020%
92	11.182	11.162	11.197	VV	1968	26880	0.44%	0.033%
93	11.233	11.197	11.263	VV	5610	109642	1.81%	0.135%
94	11.288	11.263	11.336	VV	3265	73403	1.22%	0.091%
95	11.359	11.336	11.386	VV	1602	26911	0.45%	0.033%
96	11.407	11.386	11.432	VV	3416	42302	0.70%	0.052%
97	11.460	11.432	11.498	VV	7869	133572	2.21%	0.165%
98	11.532	11.498	11.585	VV	548681	6041020	100.00%	7.458%
99	11.613	11.585	11.634	VV	2661	55827	0.92%	0.069%
100	11.645	11.634	11.701	VV	1597	51186	0.85%	0.063%
101	11.736	11.701	11.793	VV	3700	91982	1.52%	0.114%
102	11.825	11.793	11.847	VV	1709	26932	0.45%	0.033%
103	11.885	11.847	11.923	VV	2690	70831	1.17%	0.087%
104	11.945	11.923	11.961	VV	2540	42085	0.70%	0.052%
105	11.984	11.961	12.014	VV	7391	110528	1.83%	0.136%
106	12.040	12.014	12.096	VV	10720	154375	2.56%	0.191%
107	12.135	12.096	12.224	VV	67688	796603	13.19%	0.983%
108	12.239	12.224	12.258	VV	909	13656	0.23%	0.017%
109	12.271	12.258	12.288	VV	790	12376	0.20%	0.015%
110	12.294	12.288	12.321	VV	668	10815	0.18%	0.013%
111	12.358	12.321	12.408	VV	2171	57693	0.96%	0.071%
112	12.424	12.408	12.438	VV	1166	17189	0.28%	0.021%
113	12.463	12.438	12.484	VV	1475	28340	0.47%	0.035%
114	12.521	12.484	12.558	VV	7142	143097	2.37%	0.177%
115	12.581	12.558	12.602	VV	8329	127228	2.11%	0.157%
116	12.623	12.602	12.650	VV	8525	130673	2.16%	0.161%
117	12.685	12.650	12.734	VV	12653	192575	3.19%	0.238%
118	12.765	12.734	12.854	VV	2387	101515	1.68%	0.125%
119	12.878	12.854	12.908	VV	7885	117174	1.94%	0.145%
120	12.969	12.908	13.009	VV	400263	4820828	79.80%	5.951%
121	13.031	13.009	13.050	VV	2072	39727	0.66%	0.049%
122	13.063	13.050	13.091	VV	1550	29420	0.49%	0.036%
123	13.147	13.091	13.180	VV	7522	230228	3.81%	0.284%
124	13.201	13.180	13.218	VV	10647	149220	2.47%	0.184%
125	13.226	13.218	13.246	VV	5960	75712	1.25%	0.093%
126	13.264	13.246	13.311	VV	4876	97401	1.61%	0.120%
127	13.363	13.311	13.391	VV	9640	159032	2.63%	0.196%
128	13.400	13.391	13.435	VV	1371	30155	0.50%	0.037%
129	13.467	13.435	13.493	VV	2327	52678	0.87%	0.065%
130	13.514	13.493	13.553	VV	2455	47265	0.78%	0.058%
131	13.593	13.553	13.622	VV	18105	267897	4.43%	0.331%
132	13.650	13.622	13.701	VV	18161	281524	4.66%	0.348%
133	13.719	13.701	13.727	VV	2966	36247	0.60%	0.045%
134	13.751	13.727	13.773	VV	20918	269939	4.47%	0.333%
135	13.790	13.773	13.814	VV	10517	137096	2.27%	0.169%
136	13.837	13.814	13.904	VV	5578	85834	1.42%	0.106%
137	13.956	13.904	13.981	PV	1225	23932	0.40%	0.030%
138	14.013	13.981	14.054	VV	2450	35834	0.59%	0.044%
139	14.113	14.054	14.131	VV	2476	56271	0.93%	0.069%
140	14.153	14.131	14.193	VV	5002	97598	1.62%	0.120%
141	14.211	14.193	14.223	VV	2344	32710	0.54%	0.040%

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142	14.242	14.223	14.262	VV	3588	54631	0.90%	0.067%
143	14.282	14.262	14.300	VV	3879	54173	0.90%	0.067%
144	14.314	14.300	14.331	VV	2541	35458	0.59%	0.044%
145	14.343	14.331	14.347	VV	1827	14728	0.24%	0.018%
146	14.365	14.347	14.420	VV	4092	112607	1.86%	0.139%
147	14.450	14.420	14.483	VV	29830	358770	5.94%	0.443%
148	14.547	14.483	14.643	VV	390844	4697498	77.76%	5.799%
149	14.669	14.643	14.698	VV	1243	30511	0.51%	0.038%
150	14.758	14.698	14.773	VV	3815	68248	1.13%	0.084%
151	14.799	14.773	14.843	VV	8865	188103	3.11%	0.232%
152	14.869	14.843	14.900	VV	5219	101263	1.68%	0.125%
153	14.921	14.900	14.958	VV	4162	66749	1.10%	0.082%
154	14.982	14.958	15.034	VV	950	24076	0.40%	0.030%
155	15.200	15.161	15.277	VV	32654	584891	9.68%	0.722%
156	15.297	15.277	15.309	VV	1159	16532	0.27%	0.020%
157	15.339	15.309	15.372	VV	8516	149546	2.48%	0.185%
158	15.402	15.372	15.451	VV	6620	137635	2.28%	0.170%
159	15.472	15.451	15.494	VV	766	13222	0.22%	0.016%
160	15.559	15.537	15.578	VV	694	11419	0.19%	0.014%
161	15.604	15.578	15.628	VV	612	13029	0.22%	0.016%
162	15.719	15.685	15.784	PV	2783	57228	0.95%	0.071%
163	15.802	15.784	15.816	VV	1147	14046	0.23%	0.017%
164	15.840	15.816	15.874	VV	4133	59626	0.99%	0.074%
165	15.900	15.874	15.934	VV	7672	103183	1.71%	0.127%
166	16.036	15.983	16.051	PV	588	13435	0.22%	0.017%
167	16.129	16.051	16.164	VV	1271	48459	0.80%	0.060%
168	16.212	16.164	16.264	VV	35111	601706	9.96%	0.743%
169	16.320	16.264	16.367	VV	20667	400740	6.63%	0.495%
170	16.392	16.367	16.426	VV	6639	105534	1.75%	0.130%
171	16.452	16.426	16.475	VV	1234	24439	0.40%	0.030%
172	16.519	16.504	16.555	VV	927	17406	0.29%	0.021%
173	16.582	16.555	16.591	VV	1197	17992	0.30%	0.022%
174	16.634	16.591	16.664	VV	3632	77509	1.28%	0.096%
175	16.695	16.664	16.734	VV	7714	153782	2.55%	0.190%
176	16.756	16.734	16.766	VV	3284	51349	0.85%	0.063%
177	16.787	16.766	16.812	VV	7258	124192	2.06%	0.153%
178	16.864	16.812	16.894	VV	27360	490632	8.12%	0.606%
179	16.911	16.894	16.952	VV	1820	41798	0.69%	0.052%
180	16.963	16.952	16.984	VV	705	11219	0.19%	0.014%
181	17.018	16.984	17.051	VV	1932	49196	0.81%	0.061%
182	17.058	17.051	17.088	VV	1330	24399	0.40%	0.030%
183	17.151	17.088	17.204	VV	76863	1393246	23.06%	1.720%
184	17.238	17.204	17.288	VV	107458	1599936	26.48%	1.975%
185	17.319	17.288	17.357	VV	7249	165782	2.74%	0.205%
186	17.398	17.357	17.422	VV	6536	126564	2.10%	0.156%
187	17.450	17.422	17.481	VV	3614	84341	1.40%	0.104%
188	17.520	17.481	17.537	VV	2978	76927	1.27%	0.095%
189	17.549	17.537	17.568	VV	2530	43479	0.72%	0.054%
190	17.601	17.568	17.622	VV	6366	144768	2.40%	0.179%
191	17.672	17.622	17.714	VV	13840	418420	6.93%	0.517%
192	17.762	17.714	17.828	VV	52811	960670	15.90%	1.186%
193	17.848	17.828	17.865	VV	5759	107636	1.78%	0.133%
194	17.895	17.865	17.919	VV	12376	248607	4.12%	0.307%

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195	17.930	17.919	17.945	VV	5692	80801	1.34%	0.100%
196	17.992	17.945	18.004	VV	17422	356027	5.89%	0.440%
197	18.031	18.004	18.064	VV	84924	1664458	27.55%	2.055%
198	18.097	18.064	18.157	VV	170390	2780027	46.02%	3.432%
199	18.190	18.157	18.218	VV	16016	391014	6.47%	0.483%
200	18.231	18.218	18.273	VV	9107	255453	4.23%	0.315%
201	18.316	18.273	18.334	VV	9232	268650	4.45%	0.332%
202	18.378	18.334	18.425	VV	11571	501691	8.30%	0.619%
203	18.485	18.425	18.543	VV	29096	1240460	20.53%	1.531%
204	18.569	18.543	18.579	VV	19097	318259	5.27%	0.393%
205	18.606	18.579	18.679	VV	61146	1483304	24.55%	1.831%
206	18.706	18.679	18.738	VV	11973	379743	6.29%	0.469%
207	18.780	18.738	18.804	VV	37073	807954	13.37%	0.997%
208	18.854	18.804	18.884	VV	211071	4043194	66.93%	4.991%
209	18.901	18.884	18.952	VV	81761	1856867	30.74%	2.292%
210	18.974	18.952	18.992	VV	26932	584405	9.67%	0.721%
211	19.023	18.992	19.082	VV	33020	1142121	18.91%	1.410%
212	19.131	19.082	19.172	VV	29470	1044789	17.29%	1.290%
213	19.186	19.172	19.230	VV	15564	463656	7.68%	0.572%
214	19.288	19.230	19.312	VV	20053	793704	13.14%	0.980%
215	19.340	19.312	19.366	VV	71549	1264175	20.93%	1.561%
216	19.393	19.366	19.422	VV	56387	1087389	18.00%	1.342%
217	19.449	19.422	19.471	VV	17937	447140	7.40%	0.552%
218	19.493	19.471	19.514	VV	18035	386325	6.40%	0.477%
219	19.557	19.514	19.590	VV	27787	898251	14.87%	1.109%
220	19.634	19.590	19.678	VV	97085	2468880	40.87%	3.048%
221	19.692	19.678	19.731	VV	26491	670798	11.10%	0.828%
222	19.777	19.731	19.833	VV	19041	1007648	16.68%	1.244%
223	19.843	19.833	19.859	VV	13120	196877	3.26%	0.243%
224	19.893	19.859	19.917	VV	20135	597312	9.89%	0.737%
225	19.950	19.917	19.996	VV	19754	830638	13.75%	1.025%
226	20.016	19.996	20.094	VV	18128	800634	13.25%	0.988%
227	20.137	20.094	20.164	VV	21137	621516	10.29%	0.767%
228	20.180	20.164	20.223	VV	14063	426327	7.06%	0.526%
229	20.247	20.223	20.264	VV	11448	270688	4.48%	0.334%
230	20.370	20.264	20.398	VV	19587	1102101	18.24%	1.361%
231	20.413	20.398	20.439	VV	16130	355392	5.88%	0.439%
232	20.449	20.439	20.483	VV	12238	301909	5.00%	0.373%
233	20.537	20.483	20.570	VV	12185	560416	9.28%	0.692%
234	20.581	20.570	20.598	VV	9287	149118	2.47%	0.184%
235	20.647	20.598	20.705	VV	10546	603388	9.99%	0.745%
236	20.743	20.705	20.781	VV	10140	393684	6.52%	0.486%
237	20.823	20.781	20.864	VV	11951	437351	7.24%	0.540%
238	20.896	20.864	20.914	VV	7020	200727	3.32%	0.248%
239	20.936	20.914	20.964	VV	7202	200246	3.31%	0.247%
240	21.018	20.964	21.084	VV	8031	438664	7.26%	0.542%
241	21.139	21.084	21.148	VV	5797	191052	3.16%	0.236%
242	21.169	21.148	21.211	VV	6523	211370	3.50%	0.261%
243	21.226	21.211	21.243	VV	5117	89743	1.49%	0.111%
244	21.254	21.243	21.368	VV	4716	237290	3.93%	0.293%
245	21.401	21.368	21.440	VV	2742	100087	1.66%	0.124%
246	21.473	21.440	21.534	VV	4011	145144	2.40%	0.179%

					rters			
247	21.565	21.534	21.584	VV	1816	50178	0.83%	0.062%
248	21.640	21.584	21.739	VV	3199	144150	2.39%	0.178%
					Sum of corrected areas:		81002160	

Aliphatic EPH 031523.M Thu Mar 23 01:23:34 2023