

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120623AL\
Data File : FC065349.D
Signal(s) : FID1A.ch
Acq On : 06 Dec 2023 10:09
Sample : 05617-01DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.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	3.265	3.224	3.284	BV	2451	24517	0.17%	0.022%
2	3.298	3.284	3.336	VV	586	13949	0.10%	0.012%
3	3.460	3.378	3.488	VV	971	31773	0.22%	0.028%
4	3.499	3.488	3.521	VV	512	10138	0.07%	0.009%
5	3.699	3.521	3.779	VV	5845	188802	1.32%	0.168%
6	3.801	3.779	3.853	VV	3610	87707	0.61%	0.078%
7	3.874	3.853	3.941	VV	2372	82463	0.57%	0.073%
8	3.974	3.941	4.021	VV	1369	63903	0.45%	0.057%
9	4.060	4.021	4.074	VV	1448	43558	0.30%	0.039%
10	4.106	4.074	4.118	VV	1781	39578	0.28%	0.035%
11	4.142	4.118	4.153	VV	1822	34170	0.24%	0.030%
12	4.228	4.153	4.245	VV	1811	96656	0.67%	0.086%
13	4.253	4.245	4.264	VV	1719	19368	0.13%	0.017%
14	4.276	4.264	4.301	VV	1841	38718	0.27%	0.034%
15	4.319	4.301	4.336	VV	1875	36810	0.26%	0.033%
16	4.364	4.336	4.388	VV	2750	64336	0.45%	0.057%
17	4.413	4.388	4.424	VV	2143	42590	0.30%	0.038%
18	4.440	4.424	4.459	VV	2083	41940	0.29%	0.037%
19	4.478	4.459	4.495	VV	1964	40923	0.29%	0.036%
20	4.524	4.495	4.539	VV	2168	53644	0.37%	0.048%
21	4.561	4.539	4.575	VV	2294	45914	0.32%	0.041%
22	4.615	4.575	4.628	VV	2399	67601	0.47%	0.060%
23	4.644	4.628	4.661	VV	2364	44103	0.31%	0.039%
24	4.694	4.661	4.711	VV	2353	67226	0.47%	0.060%
25	4.771	4.711	4.798	VV	2562	122702	0.85%	0.109%

26	4.829	4.798	4.868	VV	3275	110509	0.77%	0.098%
27	4.896	4.868	4.911	VV	2579	63964	0.45%	0.057%
28	4.923	4.911	4.937	VV	2482	36942	0.26%	0.033%
29	4.969	4.937	4.984	VV	2877	72941	0.51%	0.065%
30	5.004	4.984	5.023	VV	3336	68871	0.48%	0.061%
31	5.039	5.023	5.071	VV	3404	90632	0.63%	0.081%
32	5.100	5.071	5.144	VV	3677	135557	0.94%	0.121%
33	5.151	5.144	5.167	VV	2747	35892	0.25%	0.032%
34	5.197	5.167	5.211	VV	3213	77764	0.54%	0.069%
35	5.260	5.211	5.270	VV	3544	114263	0.80%	0.102%
36	5.287	5.270	5.323	VV	3957	112258	0.78%	0.100%
37	5.345	5.323	5.368	VV	3562	87080	0.61%	0.078%
38	5.397	5.368	5.452	VV	10094	272205	1.90%	0.242%
39	5.465	5.452	5.498	VV	3643	94910	0.66%	0.085%
40	5.523	5.498	5.550	VV	3366	104321	0.73%	0.093%
41	5.577	5.550	5.630	VV	5518	198584	1.38%	0.177%
42	5.651	5.630	5.661	VV	4066	70851	0.49%	0.063%
43	5.685	5.661	5.721	VV	6494	179710	1.25%	0.160%
44	5.739	5.721	5.755	VV	5001	87674	0.61%	0.078%
45	5.777	5.755	5.821	VV	6006	187161	1.30%	0.167%
46	5.850	5.821	5.870	VV	5058	127055	0.89%	0.113%
47	5.897	5.870	5.921	VV	4952	136637	0.95%	0.122%
48	5.990	5.969	6.013	VV	6430	132668	0.92%	0.118%
49	6.035	6.013	6.058	VV	6716	137247	0.96%	0.122%
50	6.122	6.110	6.146	VV	5492	108347	0.75%	0.096%
51	6.165	6.146	6.194	VV	5650	146982	1.02%	0.131%
52	6.210	6.194	6.233	VV	6158	122215	0.85%	0.109%
53	6.254	6.233	6.268	VV	5402	102344	0.71%	0.091%
54	6.375	6.350	6.424	VV	19524	382427	2.66%	0.341%
55	6.433	6.424	6.447	VV	4731	61623	0.43%	0.055%
56	6.466	6.447	6.481	VV	5101	97758	0.68%	0.087%
57	6.522	6.481	6.550	VV	10475	270155	1.88%	0.241%
58	6.572	6.550	6.583	VV	5762	108556	0.76%	0.097%
59	6.592	6.583	6.611	VV	5656	89375	0.62%	0.080%
60	6.656	6.611	6.675	VV	7296	220348	1.54%	0.196%
61	6.695	6.675	6.712	VV	6579	129218	0.90%	0.115%
62	6.728	6.712	6.743	VV	6264	104829	0.73%	0.093%
63	6.778	6.743	6.805	VV	10778	263129	1.83%	0.234%
64	6.933	6.912	6.956	VV	9037	183383	1.28%	0.163%
65	6.975	6.956	6.991	VV	8351	148425	1.03%	0.132%
66	7.006	6.991	7.018	VV	8308	121538	0.85%	0.108%
67	7.032	7.018	7.054	VV	8409	149611	1.04%	0.133%

68	7.073	7.054	7.114	VV	10741	260267	1.81%	0.232%
69	7.144	7.114	7.158	VV	6511	156674	1.09%	0.139%
70	7.173	7.158	7.191	VV	6911	118048	0.82%	0.105%
71	7.215	7.191	7.231	VV	5923	134434	0.94%	0.120%
72	7.340	7.324	7.363	VV	7250	153974	1.07%	0.137%
73	7.381	7.363	7.408	VV	6501	161605	1.13%	0.144%
74	7.414	7.408	7.432	VV	5731	79662	0.55%	0.071%
75	7.469	7.432	7.508	VV	10200	317761	2.21%	0.283%
76	7.523	7.508	7.541	VV	6400	115196	0.80%	0.103%
77	7.746	7.705	7.759	VV	10064	302640	2.11%	0.269%
78	7.769	7.759	7.791	VV	9741	161909	1.13%	0.144%
79	7.814	7.791	7.834	VV	9592	202576	1.41%	0.180%
80	7.860	7.834	7.880	VV	10564	215318	1.50%	0.192%
81	7.917	7.880	7.946	VV	10339	323597	2.25%	0.288%
82	7.955	7.946	7.962	VV	6131	57658	0.40%	0.051%
83	8.018	8.008	8.054	VV	6556	171084	1.19%	0.152%
84	8.073	8.054	8.089	VV	8036	141201	0.98%	0.126%
85	8.132	8.089	8.143	VV	12307	289004	2.01%	0.257%
86	8.207	8.192	8.228	VV	8612	160011	1.11%	0.142%
87	8.273	8.228	8.292	VV	7382	255056	1.78%	0.227%
88	8.311	8.292	8.338	VV	7107	182099	1.27%	0.162%
89	8.349	8.338	8.364	VV	7150	102714	0.72%	0.091%
90	8.383	8.364	8.424	VV	8501	235154	1.64%	0.209%
91	8.608	8.598	8.631	VV	11283	202376	1.41%	0.180%
92	8.649	8.631	8.667	VV	10109	197208	1.37%	0.176%
93	8.695	8.667	8.728	VV	16730	372621	2.60%	0.332%
94	8.749	8.728	8.791	VV	9055	268677	1.87%	0.239%
95	8.842	8.831	8.862	VV	7146	122363	0.85%	0.109%
96	8.877	8.862	8.893	VV	6338	112857	0.79%	0.100%
97	8.981	8.941	9.017	VV	33942	591730	4.12%	0.527%
98	9.028	9.017	9.048	VV	6721	118008	0.82%	0.105%
99	9.065	9.048	9.094	VV	6814	163793	1.14%	0.146%
100	9.115	9.094	9.157	VV	5625	192618	1.34%	0.172%
101	9.182	9.157	9.194	VV	5650	110211	0.77%	0.098%
102	9.314	9.298	9.328	VV	5285	86826	0.60%	0.077%
103	9.438	9.413	9.461	VV	7461	169061	1.18%	0.151%
104	9.484	9.461	9.502	VV	6881	127674	0.89%	0.114%
105	9.512	9.502	9.522	VV	4443	48910	0.34%	0.044%
106	9.537	9.522	9.571	VV	5726	113190	0.79%	0.101%
107	9.588	9.571	9.651	VV	2861	116227	0.81%	0.103%
108	9.671	9.651	9.681	VV	2584	43014	0.30%	0.038%
109	9.710	9.681	9.733	VV	4672	109068	0.76%	0.097%

110	9.756	9.733	9.810	VV	30675	417853	2.91%	0.372%
111	9.834	9.810	9.896	VV	2677	106718	0.74%	0.095%
112	9.968	9.956	10.011	VV	1467	43618	0.30%	0.039%
113	10.029	10.011	10.052	VV	1613	31877	0.22%	0.028%
114	10.142	10.115	10.170	VV	11167	185868	1.29%	0.165%
115	10.193	10.170	10.210	VV	3143	56350	0.39%	0.050%
116	10.231	10.210	10.257	VV	3783	69531	0.48%	0.062%
117	10.286	10.257	10.317	VV	4344	73661	0.51%	0.066%
118	10.330	10.317	10.350	VV	901	14241	0.10%	0.013%
119	10.421	10.350	10.449	VV	1740	70258	0.49%	0.063%
120	10.493	10.449	10.528	VV	26600	358442	2.50%	0.319%
121	10.563	10.528	10.645	VV	10520	228242	1.59%	0.203%
122	10.704	10.645	10.723	VV	1196	30313	0.21%	0.027%
123	10.736	10.723	10.757	VV	796	14705	0.10%	0.013%
124	10.768	10.757	10.786	VV	792	10912	0.08%	0.010%
125	10.813	10.786	10.850	VV	2779	71231	0.50%	0.063%
126	10.880	10.850	10.924	VV	3719	89555	0.62%	0.080%
127	10.945	10.924	10.979	VV	2520	40013	0.28%	0.036%
128	10.997	10.979	11.026	VV	2049	26576	0.19%	0.024%
129	11.048	11.026	11.080	VV	586	10481	0.07%	0.009%
130	11.124	11.080	11.139	VV	1062	22707	0.16%	0.020%
131	11.149	11.139	11.164	VV	1025	12243	0.09%	0.011%
132	11.192	11.164	11.250	VV	21841	296631	2.07%	0.264%
133	11.281	11.250	11.324	VV	7486	121535	0.85%	0.108%
134	11.346	11.324	11.366	VV	746	10269	0.07%	0.009%
135	11.507	11.418	11.563	VV	404142	4461308	31.08%	3.972%
136	11.585	11.563	11.607	VV	3095	54419	0.38%	0.048%
137	11.624	11.607	11.650	VV	2428	39271	0.27%	0.035%
138	11.673	11.650	11.710	VV	3301	56320	0.39%	0.050%
139	11.755	11.710	11.781	VV	2167	47440	0.33%	0.042%
140	11.793	11.781	11.810	VV	1085	14435	0.10%	0.013%
141	11.859	11.810	11.883	VV	19151	264891	1.85%	0.236%
142	11.912	11.883	11.998	VV	194437	2332259	16.25%	2.077%
143	12.061	12.028	12.072	PV	897	12455	0.09%	0.011%
144	12.115	12.093	12.159	VV	6889	132360	0.92%	0.118%
145	12.176	12.159	12.209	VV	1827	42567	0.30%	0.038%
146	12.242	12.209	12.257	VV	2469	48217	0.34%	0.043%
147	12.268	12.257	12.294	VV	2316	30852	0.21%	0.027%
148	12.328	12.294	12.364	VV	2295	56804	0.40%	0.051%
149	12.379	12.364	12.398	VV	1404	20141	0.14%	0.018%
150	12.423	12.398	12.443	VV	1270	23665	0.16%	0.021%

151	12.458	12.443	12.471	VV	1081	16469	0.11%	0.015%
152	12.496	12.471	12.534	VV	16456	222533	1.55%	0.198%
153	12.554	12.534	12.573	VV	2959	47782	0.33%	0.043%
154	12.588	12.573	12.628	VV	2129	44428	0.31%	0.040%
155	12.642	12.628	12.664	VV	936	11709	0.08%	0.010%
156	12.698	12.664	12.723	VV	613	10544	0.07%	0.009%
157	12.752	12.723	12.770	PV	1111	20016	0.14%	0.018%
158	12.783	12.770	12.804	VV	1113	16964	0.12%	0.015%
159	12.932	12.838	12.965	PV	847028	14354248	100.00%	12.781%
160	12.984	12.965	13.008	VV	400624	4756747	33.14%	4.235%
161	13.016	13.008	13.065	VV	33856	432055	3.01%	0.385%
162	13.105	13.065	13.129	VV	12959	193289	1.35%	0.172%
163	13.160	13.129	13.191	VV	76478	969966	6.76%	0.864%
164	13.203	13.191	13.251	VV	2940	69888	0.49%	0.062%
165	13.265	13.251	13.298	VV	1551	31205	0.22%	0.028%
166	13.324	13.298	13.357	PV	4373	80359	0.56%	0.072%
167	13.373	13.357	13.402	VV	1423	28318	0.20%	0.025%
168	13.458	13.431	13.476	VV	2992	42370	0.30%	0.038%
169	13.513	13.476	13.561	VV	2900	74205	0.52%	0.066%
170	13.596	13.561	13.605	VV	939	15945	0.11%	0.014%
171	13.642	13.605	13.661	VV	1488	33975	0.24%	0.030%
172	13.689	13.661	13.719	VV	10485	154466	1.08%	0.138%
173	13.743	13.719	13.780	VV	3071	67945	0.47%	0.060%
174	13.811	13.780	13.858	VV	2986	87516	0.61%	0.078%
175	13.909	13.858	13.947	VV	3046	98396	0.69%	0.088%
176	14.000	13.947	14.031	VV	4561	166989	1.16%	0.149%
177	14.098	14.031	14.116	VV	4560	162321	1.13%	0.145%
178	14.140	14.116	14.161	VV	5298	110992	0.77%	0.099%
179	14.187	14.161	14.224	VV	4996	131294	0.91%	0.117%
180	14.249	14.224	14.277	VV	10759	181879	1.27%	0.162%
181	14.308	14.277	14.354	VV	9816	252231	1.76%	0.225%
182	14.374	14.354	14.414	VV	4575	129400	0.90%	0.115%
183	14.445	14.414	14.471	VV	3513	111624	0.78%	0.099%
184	14.496	14.471	14.517	VV	3359	76555	0.53%	0.068%
185	14.530	14.517	14.582	VV	2387	77973	0.54%	0.069%
186	14.601	14.582	14.611	VV	2351	35631	0.25%	0.032%
187	14.634	14.611	14.658	VV	3161	71519	0.50%	0.064%
188	14.670	14.658	14.703	VV	2099	46855	0.33%	0.042%
189	14.719	14.703	14.738	VV	2026	33438	0.23%	0.030%
190	14.749	14.738	14.759	VV	1528	16333	0.11%	0.015%
191	14.788	14.759	14.818	VV	9247	153496	1.07%	0.137%
192	14.833	14.818	14.853	VV	1876	32654	0.23%	0.029%

193	14.866	14.853	14.871	VV	1374	12495	0.09%	0.011%
194	14.879	14.871	14.898	VV	1492	17487	0.12%	0.016%
195	14.924	14.898	14.945	VV	1060	19376	0.13%	0.017%
196	14.974	14.945	15.008	PV	1057	19622	0.14%	0.017%
197	15.118	15.041	15.129	PV	658	21300	0.15%	0.019%
198	15.188	15.129	15.278	PV	6348	236277	1.65%	0.210%
199	15.304	15.278	15.340	VV	6547	109113	0.76%	0.097%
200	15.366	15.340	15.403	VV	6815	108837	0.76%	0.097%
201	15.432	15.403	15.455	VV	2189	37735	0.26%	0.034%
202	15.506	15.455	15.530	VV	679	24302	0.17%	0.022%
203	15.567	15.530	15.578	PV	1056	16993	0.12%	0.015%
204	15.638	15.578	15.654	VV	1047	36002	0.25%	0.032%
205	15.712	15.687	15.740	PV	1466	25864	0.18%	0.023%
206	15.804	15.740	15.829	VV	7496	135441	0.94%	0.121%
207	15.870	15.829	15.891	VV	3317	86339	0.60%	0.077%
208	15.942	15.891	15.951	VV	1983	57126	0.40%	0.051%
209	15.993	15.951	16.011	VV	3292	89476	0.62%	0.080%
210	16.029	16.011	16.039	VV	2702	40916	0.29%	0.036%
211	16.125	16.039	16.149	VV	3169	184171	1.28%	0.164%
212	16.203	16.149	16.214	VV	2826	89280	0.62%	0.079%
213	16.238	16.214	16.258	VV	3167	66193	0.46%	0.059%
214	16.285	16.258	16.328	VV	7271	147172	1.03%	0.131%
215	16.353	16.328	16.372	VV	3205	45879	0.32%	0.041%
216	16.434	16.372	16.447	PV	2639	53692	0.37%	0.048%
217	16.549	16.447	16.568	VV	2154	94787	0.66%	0.084%
218	16.605	16.568	16.614	VV	2042	51575	0.36%	0.046%
219	16.639	16.614	16.651	VV	3437	59500	0.41%	0.053%
220	16.665	16.651	16.674	VV	3147	40892	0.28%	0.036%
221	16.753	16.674	16.786	VV	11558	369484	2.57%	0.329%
222	16.847	16.786	16.860	VV	5722	208029	1.45%	0.185%
223	16.886	16.860	16.901	VV	6385	127708	0.89%	0.114%
224	16.919	16.901	16.948	VV	6258	116234	0.81%	0.103%
225	16.980	16.948	16.994	VV	4818	91154	0.64%	0.081%
226	17.061	16.994	17.114	VV	5556	239429	1.67%	0.213%
227	17.152	17.114	17.174	VV	4723	85455	0.60%	0.076%
228	17.201	17.174	17.230	VV	8874	152225	1.06%	0.136%
229	17.250	17.230	17.264	VV	3362	42623	0.30%	0.038%
230	17.319	17.264	17.328	VV	3919	99397	0.69%	0.089%
231	17.357	17.328	17.376	VV	5592	117400	0.82%	0.105%
232	17.385	17.376	17.411	VV	3863	50774	0.35%	0.045%
233	17.467	17.411	17.493	PV	6538	215827	1.50%	0.192%
234	17.529	17.493	17.536	VV	4686	96389	0.67%	0.086%

235	17.634	17.536	17.655	VV	15802	587943	4.10%	0.523%
236	17.681	17.655	17.699	VV	7771	159565	1.11%	0.142%
237	17.721	17.699	17.735	VV	5441	91509	0.64%	0.081%
238	17.767	17.735	17.778	VV	13064	200947	1.40%	0.179%
239	17.801	17.778	17.816	VV	9813	208528	1.45%	0.186%
240	17.828	17.816	17.840	VV	9661	117657	0.82%	0.105%
241	17.858	17.840	17.871	VV	9046	124690	0.87%	0.111%
242	17.891	17.871	17.908	VV	8209	131007	0.91%	0.117%
243	18.059	17.908	18.069	VV	27413	1114354	7.76%	0.992%
244	18.084	18.069	18.109	VV	28805	602770	4.20%	0.537%
245	18.130	18.109	18.154	VV	27363	591875	4.12%	0.527%
246	18.168	18.154	18.194	VV	17049	339411	2.36%	0.302%
247	18.223	18.194	18.244	VV	16853	446188	3.11%	0.397%
248	18.255	18.244	18.278	VV	12538	216506	1.51%	0.193%
249	18.291	18.278	18.301	VV	16019	169771	1.18%	0.151%
250	18.318	18.301	18.328	VV	14997	210571	1.47%	0.187%
251	18.362	18.328	18.389	VV	15230	433106	3.02%	0.386%
252	18.400	18.389	18.410	VV	9916	87618	0.61%	0.078%
253	18.459	18.410	18.493	VV	27931	753502	5.25%	0.671%
254	18.548	18.493	18.559	VV	29809	603345	4.20%	0.537%
255	18.570	18.559	18.608	VV	27318	619078	4.31%	0.551%
256	18.612	18.608	18.636	VV	19531	303803	2.12%	0.271%
257	18.645	18.636	18.674	VV	19498	337006	2.35%	0.300%
258	18.688	18.674	18.707	VV	20181	335846	2.34%	0.299%
259	18.735	18.707	18.748	VV	23593	440181	3.07%	0.392%
260	18.764	18.748	18.788	VV	24263	424143	2.95%	0.378%
261	18.854	18.788	18.891	VV	31884	1434606	9.99%	1.277%
262	18.939	18.891	18.948	VV	25653	725556	5.05%	0.646%
263	18.959	18.948	18.972	VV	29997	354120	2.47%	0.315%
264	19.010	18.972	19.074	VV	31798	1475622	10.28%	1.314%
265	19.167	19.155	19.178	VV	34891	418206	2.91%	0.372%
266	19.242	19.178	19.259	VV	38303	1431609	9.97%	1.275%
267	19.268	19.259	19.278	VV	35891	350821	2.44%	0.312%
268	19.290	19.278	19.304	VV	35678	507438	3.54%	0.452%
269	19.334	19.304	19.359	VV	46619	1280465	8.92%	1.140%
270	19.536	19.502	19.551	VV	59799	1452449	10.12%	1.293%
271	19.578	19.551	19.591	VV	56396	1205334	8.40%	1.073%
272	19.622	19.591	19.637	VV	67807	1515814	10.56%	1.350%
273	19.649	19.637	19.655	VV	61321	567158	3.95%	0.505%
274	19.665	19.655	19.681	VV	64222	953426	6.64%	0.849%
275	19.686	19.681	19.710	VV	61977	912920	6.36%	0.813%

276	19.822	19.792	19.834	VV	80419	1746374	12.17%	1.555%
277	19.852	19.834	19.861	VV	78736	1205695	8.40%	1.074%
278	19.868	19.861	19.879	VV	75744	768060	5.35%	0.684%
279	19.903	19.879	19.916	VV	77459	1593509	11.10%	1.419%
280	19.934	19.916	19.969	VV	80095	2062275	14.37%	1.836%
281	19.983	19.969	20.002	VV	67024	1216571	8.48%	1.083%
282	20.011	20.002	20.028	VV	62424	869030	6.05%	0.774%
283	20.088	20.055	20.110	VV	89396	2644616	18.42%	2.355%
284	20.128	20.110	20.140	VV	89458	1559052	10.86%	1.388%
285	20.156	20.140	20.171	VV	97360	1692853	11.79%	1.507%
286	20.183	20.171	20.230	VV	98021	2795334	19.47%	2.489%
287	20.246	20.230	20.274	VV	77811	1926002	13.42%	1.715%
288	20.302	20.274	20.312	VV	100954	2031870	14.16%	1.809%
289	20.329	20.312	20.347	VV	121253	2202714	15.35%	1.961%
290	20.365	20.347	20.389	VV	101496	2294716	15.99%	2.043%
291	20.408	20.389	20.467	VV	97022	3833920	26.71%	3.414%
292	20.481	20.467	20.493	VV	80805	1152466	8.03%	1.026%
293	20.535	20.493	20.544	VV	79554	2259429	15.74%	2.012%
294	20.556	20.544	20.589	VV	80219	2043445	14.24%	1.819%

Sum of corrected areas: 112311247

Aliphatic EPH 112423.M Thu Dec 07 01:02:52 2023