

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
 Data File : FE040233.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2023 19:59
 Sample : 01416-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.252	3.204	3.264	BV	101	753	0.01%	0.001%
2	3.290	3.264	3.414	VV	329317	3315718	54.08%	2.820%
3	3.433	3.414	3.451	VV	722	10476	0.17%	0.009%
4	3.462	3.451	3.488	VV	463	5890	0.10%	0.005%
5	3.503	3.488	3.564	VV	372	9242	0.15%	0.008%
6	3.571	3.564	3.585	VV	152	1101	0.02%	0.001%
7	3.604	3.585	3.651	VV	635	10000	0.16%	0.009%
8	3.663	3.651	3.720	VV	310	6676	0.11%	0.006%
9	3.736	3.720	3.783	VV	430	5916	0.10%	0.005%
10	3.819	3.783	3.851	PV	376	6411	0.10%	0.005%
11	3.866	3.851	3.901	VV	173	3205	0.05%	0.003%
12	3.921	3.901	3.941	VV	315	3630	0.06%	0.003%
13	3.981	3.941	4.032	PV	276	6522	0.11%	0.006%
14	4.059	4.032	4.067	PV	251	2811	0.05%	0.002%
15	4.080	4.067	4.095	VV	344	4264	0.07%	0.004%
16	4.115	4.095	4.132	VV	588	7485	0.12%	0.006%
17	4.140	4.132	4.166	VV	176	3031	0.05%	0.003%
18	4.190	4.166	4.211	VV	275	4276	0.07%	0.004%
19	4.229	4.211	4.238	VV	87	1024	0.02%	0.001%
20	4.283	4.238	4.331	VV	388	10334	0.17%	0.009%
21	4.346	4.331	4.382	VV	199	3166	0.05%	0.003%
22	4.401	4.382	4.459	PV	547	10694	0.17%	0.009%
23	4.471	4.459	4.499	VV	158	2368	0.04%	0.002%
24	4.539	4.499	4.569	VV	397550	3998698	65.22%	3.401%
25	4.578	4.569	4.679	VV	5403	103685	1.69%	0.088%
26	4.688	4.679	4.701	VV	427	5289	0.09%	0.004%
27	4.726	4.701	4.741	VV	700	11949	0.19%	0.010%
28	4.751	4.741	4.770	VV	479	7320	0.12%	0.006%
29	4.789	4.770	4.804	VV	602	8816	0.14%	0.007%
30	4.823	4.804	4.865	VV	1370	21874	0.36%	0.019%
31	4.878	4.865	4.924	VV	276	7630	0.12%	0.006%
32	4.948	4.924	5.022	VV	271	12258	0.20%	0.010%
33	5.048	5.022	5.115	VV	550	10730	0.17%	0.009%
34	5.121	5.115	5.165	VV	129	3315	0.05%	0.003%
35	5.238	5.165	5.268	VV	1434	24008	0.39%	0.020%
36	5.297	5.268	5.328	VV	507	9650	0.16%	0.008%

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37	5.353	5.328	5.394	VV	230	5567	0.09%	0.005%
38	5.416	5.394	5.428	PV	126	1581	0.03%	0.001%
39	5.450	5.428	5.471	VV	181	2903	0.05%	0.002%
40	5.543	5.471	5.615	VV	236	10953	0.18%	0.009%
41	5.638	5.615	5.652	VV	157	2790	0.05%	0.002%
42	5.676	5.652	5.704	VV	2390	32055	0.52%	0.027%
43	5.717	5.704	5.758	VV	665	9094	0.15%	0.008%
44	5.775	5.758	5.831	VV	153	4884	0.08%	0.004%
45	5.863	5.831	5.908	VV	357	9551	0.16%	0.008%
46	5.925	5.908	5.959	VV	733	11415	0.19%	0.010%
47	5.979	5.959	6.025	VV	389	7174	0.12%	0.006%
48	6.041	6.025	6.068	VV	144	2880	0.05%	0.002%
49	6.085	6.068	6.131	VV	196	3317	0.05%	0.003%
50	6.153	6.131	6.170	PV	145	1790	0.03%	0.002%
51	6.203	6.170	6.217	VV	235	2937	0.05%	0.002%
52	6.261	6.217	6.287	VV	630	12746	0.21%	0.011%
53	6.304	6.287	6.331	VV	452	7431	0.12%	0.006%
54	6.349	6.331	6.381	VV	877	12196	0.20%	0.010%
55	6.414	6.381	6.463	VV	581	10235	0.17%	0.009%
56	6.492	6.463	6.515	VV	292	5370	0.09%	0.005%
57	6.530	6.515	6.557	VV	153	2777	0.05%	0.002%
58	6.592	6.557	6.674	VV	1287	28649	0.47%	0.024%
59	6.704	6.674	6.837	VV	470219	4809205	78.43%	4.090%
60	6.856	6.837	6.878	VV	1924	28668	0.47%	0.024%
61	6.890	6.878	6.914	VV	818	12677	0.21%	0.011%
62	6.929	6.914	6.959	VV	629	11361	0.19%	0.010%
63	6.967	6.959	7.009	VV	297	7809	0.13%	0.007%
64	7.030	7.009	7.061	VV	570	10699	0.17%	0.009%
65	7.067	7.061	7.084	VV	407	4176	0.07%	0.004%
66	7.093	7.084	7.123	VV	308	5684	0.09%	0.005%
67	7.159	7.123	7.194	VV	391	9803	0.16%	0.008%
68	7.211	7.194	7.226	VV	577	8538	0.14%	0.007%
69	7.236	7.226	7.250	VV	490	5916	0.10%	0.005%
70	7.275	7.250	7.303	VV	557	11793	0.19%	0.010%
71	7.323	7.303	7.358	VV	924	17260	0.28%	0.015%
72	7.381	7.358	7.399	VV	684	9555	0.16%	0.008%
73	7.422	7.399	7.461	VV	1779	23863	0.39%	0.020%
74	7.504	7.461	7.536	VV	1127	19024	0.31%	0.016%
75	7.590	7.536	7.602	VV	434	12168	0.20%	0.010%
76	7.611	7.602	7.625	VV	365	4476	0.07%	0.004%
77	7.651	7.625	7.698	VV	2303	37111	0.61%	0.032%
78	7.708	7.698	7.727	VV	388	5448	0.09%	0.005%
79	7.739	7.727	7.798	VV	369	9513	0.16%	0.008%
80	7.823	7.798	7.850	VV	431	7771	0.13%	0.007%
81	7.861	7.850	7.884	VV	173	2041	0.03%	0.002%
82	7.913	7.884	7.951	VV	602	9205	0.15%	0.008%
83	7.988	7.951	8.050	PV	419	12659	0.21%	0.011%
84	8.080	8.050	8.095	VV	612	8138	0.13%	0.007%
85	8.107	8.095	8.119	VV	442	4922	0.08%	0.004%
86	8.134	8.119	8.157	VV	628	8052	0.13%	0.007%
87	8.178	8.157	8.201	VV	496	6435	0.10%	0.005%
88	8.222	8.201	8.247	VV	1920	24247	0.40%	0.021%
89	8.278	8.247	8.325	VV	2836	36785	0.60%	0.031%

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90	8.347	8.325	8.368	VV	1170	13104	0.21%	0.011%
91	8.386	8.368	8.407	VV	313	5285	0.09%	0.004%
92	8.436	8.407	8.498	VV	1555	28492	0.46%	0.024%
93	8.530	8.498	8.665	VV	474962	5071313	82.71%	4.313%
94	8.682	8.665	8.704	VV	998	16418	0.27%	0.014%
95	8.721	8.704	8.749	VV	547	12269	0.20%	0.010%
96	8.765	8.749	8.800	VV	390	7977	0.13%	0.007%
97	8.808	8.800	8.834	VV	192	3388	0.06%	0.003%
98	8.875	8.834	8.966	VV	1920	92942	1.52%	0.079%
99	8.982	8.966	9.003	VV	947	17122	0.28%	0.015%
100	9.022	9.003	9.036	VV	746	12697	0.21%	0.011%
101	9.069	9.036	9.111	VV	2376	43508	0.71%	0.037%
102	9.127	9.111	9.172	VV	507	11696	0.19%	0.010%
103	9.190	9.172	9.238	VV	225	7920	0.13%	0.007%
104	9.260	9.238	9.303	VV	907	22970	0.37%	0.020%
105	9.312	9.303	9.331	VV	492	7383	0.12%	0.006%
106	9.359	9.331	9.417	VV	2926	53612	0.87%	0.046%
107	9.443	9.417	9.474	VV	377	8613	0.14%	0.007%
108	9.493	9.474	9.531	VV	283	4735	0.08%	0.004%
109	9.552	9.531	9.560	PV	151	1866	0.03%	0.002%
110	9.570	9.560	9.580	VV	206	1609	0.03%	0.001%
111	9.594	9.580	9.625	VV	193	4173	0.07%	0.004%
112	9.655	9.625	9.692	VV	390	8701	0.14%	0.007%
113	9.735	9.692	9.764	VV	972	22583	0.37%	0.019%
114	9.776	9.764	9.804	VV	657	10624	0.17%	0.009%
115	9.811	9.804	9.844	VV	343	5920	0.10%	0.005%
116	9.871	9.844	9.891	VV	732	14189	0.23%	0.012%
117	9.915	9.891	9.957	VV	4498	53848	0.88%	0.046%
118	9.976	9.957	9.994	VV	240	3034	0.05%	0.003%
119	10.010	9.994	10.020	VV	252	2526	0.04%	0.002%
120	10.058	10.020	10.100	VV	1463	30526	0.50%	0.026%
121	10.138	10.100	10.391	VV	499713	5590746	91.18%	4.755%
122	10.411	10.391	10.432	VV	181	2801	0.05%	0.002%
123	10.483	10.432	10.494	VV	235	5081	0.08%	0.004%
124	10.524	10.494	10.551	VV	1556	24453	0.40%	0.021%
125	10.571	10.551	10.592	VV	289	5654	0.09%	0.005%
126	10.615	10.592	10.647	VV	451	8377	0.14%	0.007%
127	10.673	10.647	10.711	VV	375	5598	0.09%	0.005%
128	10.768	10.711	10.785	VV	255	6657	0.11%	0.006%
129	10.807	10.785	10.841	VV	657	11623	0.19%	0.010%
130	10.877	10.841	10.918	VV	2418	38928	0.63%	0.033%
131	10.946	10.918	10.975	VV	3439	51971	0.85%	0.044%
132	11.000	10.975	11.029	VV	630	12871	0.21%	0.011%
133	11.065	11.029	11.073	VV	272	4595	0.07%	0.004%
134	11.091	11.073	11.122	VV	305	5953	0.10%	0.005%
135	11.137	11.122	11.170	VV	214	3783	0.06%	0.003%
136	11.201	11.170	11.234	VV	430	9603	0.16%	0.008%
137	11.250	11.234	11.262	VV	479	6108	0.10%	0.005%
138	11.270	11.262	11.283	VV	508	4773	0.08%	0.004%
139	11.295	11.283	11.313	VV	414	5302	0.09%	0.005%
140	11.329	11.313	11.360	VV	505	8443	0.14%	0.007%
141	11.382	11.360	11.418	VV	1627	20068	0.33%	0.017%

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142	11.441	11.418	11.452	PV	182	2261	0.04%	0.002%
143	11.471	11.452	11.480	VV	333	3645	0.06%	0.003%
144	11.510	11.480	11.543	VV	4959	72611	1.18%	0.062%
145	11.580	11.543	11.649	VV	518550	5964591	97.28%	5.073%
146	11.673	11.649	11.761	VV	2563	60320	0.98%	0.051%
147	11.770	11.761	11.801	VV	270	4463	0.07%	0.004%
148	11.811	11.801	11.847	VV	264	5024	0.08%	0.004%
149	11.895	11.847	11.951	VV	10988	139811	2.28%	0.119%
150	11.969	11.951	12.004	VV	619	12944	0.21%	0.011%
151	12.038	12.004	12.088	VV	399	13596	0.22%	0.012%
152	12.095	12.088	12.121	VV	254	3202	0.05%	0.003%
153	12.133	12.121	12.164	VV	190	3316	0.05%	0.003%
154	12.186	12.164	12.204	VV	412	6375	0.10%	0.005%
155	12.249	12.204	12.322	VV	2417	47538	0.78%	0.040%
156	12.337	12.322	12.367	VV	222	3795	0.06%	0.003%
157	12.403	12.367	12.429	VV	330	6811	0.11%	0.006%
158	12.472	12.429	12.502	VV	356	8952	0.15%	0.008%
159	12.537	12.502	12.568	VV	307	7789	0.13%	0.007%
160	12.581	12.568	12.603	VV	195	2863	0.05%	0.002%
161	12.660	12.603	12.682	VV	478	11756	0.19%	0.010%
162	12.712	12.682	12.736	VV	1493	24844	0.41%	0.021%
163	12.747	12.736	12.781	VV	474	7287	0.12%	0.006%
164	12.828	12.781	12.851	VV	1576	25184	0.41%	0.021%
165	12.890	12.851	12.969	VV	501866	5924016	96.62%	5.038%
166	12.987	12.969	13.024	VV	538	13456	0.22%	0.011%
167	13.039	13.024	13.067	VV	215	3466	0.06%	0.003%
168	13.076	13.067	13.115	VV	89	1366	0.02%	0.001%
169	13.156	13.115	13.198	VV	241	7087	0.12%	0.006%
170	13.212	13.198	13.234	VV	220	2041	0.03%	0.002%
171	13.281	13.234	13.298	PV	303	6979	0.11%	0.006%
172	13.334	13.298	13.427	VV	377579	4646329	75.78%	3.952%
173	13.445	13.427	13.464	VV	645	12243	0.20%	0.010%
174	13.502	13.464	13.589	VV	472896	5815769	94.85%	4.946%
175	13.597	13.589	13.658	VV	526	13278	0.22%	0.011%
176	13.676	13.658	13.691	VV	276	4297	0.07%	0.004%
177	13.728	13.691	13.751	VV	281	7928	0.13%	0.007%
178	13.769	13.751	13.831	VV	306	9512	0.16%	0.008%
179	13.856	13.831	13.863	PV	117	1833	0.03%	0.002%
180	13.881	13.863	13.891	VV	242	2901	0.05%	0.002%
181	13.928	13.891	13.975	VV	1723	29473	0.48%	0.025%
182	14.035	13.975	14.052	VV	1364	22270	0.36%	0.019%
183	14.088	14.052	14.211	VV	477469	5805792	94.69%	4.938%
184	14.223	14.211	14.268	VV	293	6750	0.11%	0.006%
185	14.314	14.268	14.368	VV	293	9276	0.15%	0.008%
186	14.392	14.368	14.410	VV	205	3772	0.06%	0.003%
187	14.419	14.410	14.431	VV	186	2022	0.03%	0.002%
188	14.469	14.431	14.484	VV	263	6253	0.10%	0.005%
189	14.527	14.484	14.584	VV	1090	24038	0.39%	0.020%
190	14.596	14.584	14.620	VV	241	3022	0.05%	0.003%
191	14.649	14.620	14.694	VV	3703	51651	0.84%	0.044%
192	14.716	14.694	14.738	VV	208	3308	0.05%	0.003%
193	14.761	14.738	14.789	VV	170	2881	0.05%	0.002%
194	14.799	14.789	14.809	VV	117	1233	0.02%	0.001%

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195	14.820	14.809	14.829	VV	146	1077	0.02%	0.001%
196	14.853	14.829	14.878	VV	177	2953	0.05%	0.003%
197	14.902	14.878	14.912	VV	132	2163	0.04%	0.002%
198	14.936	14.912	14.984	VV	185	5648	0.09%	0.005%
199	15.037	14.984	15.079	VV	424	12588	0.21%	0.011%
200	15.091	15.079	15.107	VV	125	1169	0.02%	0.001%
201	15.146	15.107	15.158	VV	1173	15824	0.26%	0.013%
202	15.192	15.158	15.365	VV	451109	5705865	93.06%	4.853%
203	15.380	15.365	15.424	VV	219	5414	0.09%	0.005%
204	15.458	15.424	15.475	VV	160	3677	0.06%	0.003%
205	15.527	15.475	15.560	VV	386	10132	0.17%	0.009%
206	15.572	15.560	15.601	VV	231	3580	0.06%	0.003%
207	15.622	15.601	15.634	VV	175	2491	0.04%	0.002%
208	15.638	15.634	15.654	VV	186	1100	0.02%	0.001%
209	15.710	15.654	15.811	VV	5710	85764	1.40%	0.073%
210	15.846	15.811	15.864	PV	163	2429	0.04%	0.002%
211	15.900	15.864	15.914	VV	227	4798	0.08%	0.004%
212	15.925	15.914	15.954	VV	192	3372	0.05%	0.003%
213	15.974	15.954	15.993	VV	142	2261	0.04%	0.002%
214	16.033	15.993	16.059	PV	484	9598	0.16%	0.008%
215	16.081	16.059	16.131	VV	573	10927	0.18%	0.009%
216	16.214	16.131	16.367	VV	428144	5539557	90.35%	4.712%
217	16.395	16.367	16.431	VV	254	7429	0.12%	0.006%
218	16.445	16.431	16.458	VV	258	3084	0.05%	0.003%
219	16.463	16.458	16.479	VV	213	1889	0.03%	0.002%
220	16.521	16.479	16.548	VV	441	10650	0.17%	0.009%
221	16.569	16.548	16.591	VV	360	6197	0.10%	0.005%
222	16.597	16.591	16.623	VV	198	2574	0.04%	0.002%
223	16.694	16.623	16.756	PV	5804	89914	1.47%	0.076%
224	16.861	16.756	16.898	VV	399	11570	0.19%	0.010%
225	16.933	16.898	16.954	VV	221	4689	0.08%	0.004%
226	16.995	16.954	17.018	VV	338	7365	0.12%	0.006%
227	17.043	17.018	17.064	VV	689	9726	0.16%	0.008%
228	17.081	17.064	17.094	VV	225	3008	0.05%	0.003%
229	17.164	17.094	17.240	VV	394767	5314017	86.67%	4.520%
230	17.259	17.240	17.281	VV	429	9074	0.15%	0.008%
231	17.290	17.281	17.314	VV	288	5393	0.09%	0.005%
232	17.319	17.314	17.344	VV	294	4257	0.07%	0.004%
233	17.383	17.344	17.428	VV	280	9493	0.15%	0.008%
234	17.449	17.428	17.478	VV	261	5160	0.08%	0.004%
235	17.499	17.478	17.514	VV	308	3758	0.06%	0.003%
236	17.548	17.514	17.558	VV	306	6666	0.11%	0.006%
237	17.613	17.558	17.670	VV	5721	93373	1.52%	0.079%
238	17.685	17.670	17.694	VV	183	2229	0.04%	0.002%
239	17.730	17.694	17.748	VV	390	8423	0.14%	0.007%
240	17.757	17.748	17.793	VV	311	6916	0.11%	0.006%
241	17.897	17.793	17.918	VV	518	20693	0.34%	0.018%
242	17.941	17.918	17.968	VV	2214	35623	0.58%	0.030%
243	18.052	17.968	18.151	VV	376971	5213960	85.04%	4.435%
244	18.193	18.151	18.269	VV	1367	62058	1.01%	0.053%
245	18.325	18.269	18.354	VV	985	40246	0.66%	0.034%
246	18.401	18.354	18.416	VV	996	33203	0.54%	0.028%

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247	18.473	18.416	18.510	VV	5927	118510	1.93%	0.101%
248	18.522	18.510	18.528	VV	1078	11129	0.18%	0.009%
249	18.559	18.528	18.588	VV	1728	47892	0.78%	0.041%
250	18.605	18.588	18.614	VV	1302	19433	0.32%	0.017%
251	18.630	18.614	18.658	VV	1270	31114	0.51%	0.026%
252	18.679	18.658	18.688	VV	1261	21715	0.35%	0.018%
253	18.740	18.688	18.751	VV	1629	54864	0.89%	0.047%
254	18.783	18.751	18.821	VV	1721	66645	1.09%	0.057%
255	18.886	18.821	18.958	VV	345995	5190066	84.65%	4.414%
256	18.982	18.958	19.010	VV	2434	71342	1.16%	0.061%
257	19.032	19.010	19.059	VV	2413	66935	1.09%	0.057%
258	19.074	19.059	19.084	VV	2346	34899	0.57%	0.030%
259	19.140	19.084	19.157	VV	2491	102210	1.67%	0.087%
260	19.178	19.157	19.189	VV	2627	48010	0.78%	0.041%
261	19.195	19.189	19.220	VV	2567	46354	0.76%	0.039%
262	19.281	19.220	19.346	VV	6987	272169	4.44%	0.231%
263	19.386	19.346	19.394	VV	3288	91589	1.49%	0.078%
264	19.537	19.394	19.547	VV	3934	326753	5.33%	0.278%
265	19.580	19.547	19.599	VV	4028	123179	2.01%	0.105%
266	19.670	19.599	19.743	VV	356025	5295348	86.36%	4.504%
267	19.796	19.743	19.854	VV	5192	336114	5.48%	0.286%
268	19.911	19.854	19.921	VV	5477	210921	3.44%	0.179%
269	20.043	19.921	20.071	VV	9132	574089	9.36%	0.488%
270	20.313	20.071	20.332	VV	9040	1163728	18.98%	0.990%
271	20.411	20.332	20.531	VV	318129	5927162	96.67%	5.041%
272	20.652	20.531	20.658	VV	11161	815116	13.29%	0.693%
273	20.682	20.658	20.725	VV	11259	450205	7.34%	0.383%
274	20.765	20.725	20.798	VV	13633	530026	8.64%	0.451%
275	21.046	20.798	21.058	VV	13476	1974876	32.21%	1.680%
276	21.144	21.058	21.255	VV	276753	6131494	100.00%	5.215%
277	21.305	21.255	21.374	VV	13519	957795	15.62%	0.815%
278	21.405	21.374	21.418	VV	13371	347092	5.66%	0.295%
279	21.461	21.418	21.474	VV	13561	457681	7.46%	0.389%
280	21.497	21.474	21.511	VV	13680	299784	4.89%	0.255%
281	21.560	21.511	21.712	VV	15048	1620903	26.44%	1.379%
282	21.867	21.712	21.908	VV	13787	1567262	25.56%	1.333%
283	21.915	21.908	21.962	VV	13686	442105	7.21%	0.376%
284	22.043	21.962	22.154	VV	206743	5912514	96.43%	5.029%
Sum of corrected areas:					117575213			

Aliphatic EPH 020223.M Wed Feb 08 08:02:48 2023