

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
 Data File : FE040677.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 18:43
 Sample : 01760-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.242	3.204	3.250	BV	107	15	0.00%	0.000%
2	3.280	3.250	3.388	PV	432957	4299079	35.49%	1.593%
3	3.394	3.388	3.401	VV	549	3888	0.03%	0.001%
4	3.423	3.401	3.474	VV	906	21730	0.18%	0.008%
5	3.489	3.474	3.514	VV	442	7937	0.07%	0.003%
6	3.521	3.514	3.539	VV	429	4544	0.04%	0.002%
7	3.558	3.539	3.572	VV	331	4702	0.04%	0.002%
8	3.592	3.572	3.604	VV	486	6669	0.06%	0.002%
9	3.631	3.604	3.689	VV	683	17808	0.15%	0.007%
10	3.722	3.689	3.745	VV	312	6416	0.05%	0.002%
11	3.758	3.745	3.828	VV	328	8767	0.07%	0.003%
12	3.839	3.828	3.847	VV	204	1779	0.01%	0.001%
13	3.864	3.847	3.935	VV	377	11135	0.09%	0.004%
14	3.961	3.935	4.039	VV	336	10025	0.08%	0.004%
15	4.071	4.039	4.080	VV	281	3777	0.03%	0.001%
16	4.114	4.080	4.148	VV	504	9989	0.08%	0.004%
17	4.178	4.148	4.221	VV	259	8520	0.07%	0.003%
18	4.254	4.221	4.293	VV	1313	23188	0.19%	0.009%
19	4.301	4.293	4.343	VV	427	10310	0.09%	0.004%
20	4.353	4.343	4.363	VV	316	3645	0.03%	0.001%
21	4.387	4.363	4.437	VV	970	19079	0.16%	0.007%
22	4.457	4.437	4.498	VV	743	15446	0.13%	0.006%
23	4.527	4.498	4.545	VV	519116	4929424	40.69%	1.827%
24	4.563	4.545	4.668	VV	532884	5365459	44.29%	1.988%
25	4.695	4.668	4.737	VV	1249	38077	0.31%	0.014%
26	4.757	4.737	4.801	VV	750	23519	0.19%	0.009%
27	4.809	4.801	4.878	VV	638	21734	0.18%	0.008%
28	4.888	4.878	4.931	VV	426	11436	0.09%	0.004%
29	4.951	4.931	4.971	VV	449	9456	0.08%	0.004%
30	4.986	4.971	5.015	VV	1092	18905	0.16%	0.007%
31	5.028	5.015	5.160	VV	562	25618	0.21%	0.009%
32	5.184	5.160	5.208	VV	950	13486	0.11%	0.005%
33	5.220	5.208	5.234	VV	413	5426	0.04%	0.002%
34	5.247	5.234	5.268	VV	616	7383	0.06%	0.003%
35	5.286	5.268	5.299	VV	475	5953	0.05%	0.002%
36	5.312	5.299	5.347	VV	370	7457	0.06%	0.003%

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37	5.366	5.347	5.394	VV	556	8272	0.07%	0.003%
38	5.448	5.394	5.468	VV	702	15384	0.13%	0.006%
39	5.489	5.468	5.587	VV	1625	42097	0.35%	0.016%
40	5.599	5.587	5.631	VV	166	3048	0.03%	0.001%
41	5.661	5.631	5.764	PV	2213	34394	0.28%	0.013%
42	5.776	5.764	5.787	VV	128	1601	0.01%	0.001%
43	5.819	5.787	5.833	VV	225	4503	0.04%	0.002%
44	5.850	5.833	5.877	VV	270	4747	0.04%	0.002%
45	5.909	5.877	6.018	VV	2570	40445	0.33%	0.015%
46	6.028	6.018	6.064	VV	193	3930	0.03%	0.001%
47	6.075	6.064	6.116	VV	203	2798	0.02%	0.001%
48	6.129	6.116	6.158	PV	135	2149	0.02%	0.001%
49	6.189	6.158	6.201	VV	112	2362	0.02%	0.001%
50	6.228	6.201	6.388	VV	548878	5840449	48.21%	2.164%
51	6.400	6.388	6.538	VV	2035	96458	0.80%	0.036%
52	6.576	6.538	6.634	VV	1800	47945	0.40%	0.018%
53	6.690	6.634	6.794	VV	553959	5560456	45.90%	2.061%
54	6.807	6.794	6.828	VV	803	13487	0.11%	0.005%
55	6.841	6.828	6.906	VV	860	24037	0.20%	0.009%
56	6.917	6.906	6.957	VV	362	8521	0.07%	0.003%
57	6.966	6.957	6.988	VV	264	4100	0.03%	0.002%
58	7.017	6.988	7.035	VV	297	6013	0.05%	0.002%
59	7.050	7.035	7.065	VV	209	2453	0.02%	0.001%
60	7.094	7.065	7.106	VV	287	4376	0.04%	0.002%
61	7.125	7.106	7.169	VV	246	6077	0.05%	0.002%
62	7.229	7.169	7.288	PV	6353	95628	0.79%	0.035%
63	7.323	7.288	7.448	VV	541120	5772304	47.65%	2.139%
64	7.464	7.448	7.501	VV	2427	59060	0.49%	0.022%
65	7.527	7.501	7.581	VV	2386	75350	0.62%	0.028%
66	7.601	7.581	7.617	VV	1294	23572	0.19%	0.009%
67	7.634	7.617	7.676	VV	2143	37203	0.31%	0.014%
68	7.704	7.676	7.751	VV	644	20454	0.17%	0.008%
69	7.757	7.751	7.775	VV	219	2448	0.02%	0.001%
70	7.808	7.775	7.831	VV	687	10980	0.09%	0.004%
71	7.848	7.831	7.885	VV	296	5110	0.04%	0.002%
72	7.949	7.885	8.148	PV	639111	6865573	56.68%	2.544%
73	8.162	8.148	8.180	VV	1189	19668	0.16%	0.007%
74	8.207	8.180	8.238	VV	2276	41900	0.35%	0.016%
75	8.265	8.238	8.314	VV	2216	39478	0.33%	0.015%
76	8.335	8.314	8.355	VV	723	12688	0.10%	0.005%
77	8.372	8.355	8.388	VV	392	7093	0.06%	0.003%
78	8.422	8.388	8.457	VV	1376	28243	0.23%	0.010%
79	8.474	8.457	8.483	VV	792	9718	0.08%	0.004%
80	8.518	8.483	8.567	VV	558845	5847695	48.27%	2.167%
81	8.582	8.567	8.593	VV	1777	24293	0.20%	0.009%
82	8.624	8.593	8.795	VV	592892	6278140	51.83%	2.327%
83	8.827	8.795	8.893	VV	394231	4430137	36.57%	1.642%
84	8.923	8.893	9.149	VV	607768	6599772	54.48%	2.446%
85	9.167	9.149	9.188	VV	1246	21916	0.18%	0.008%
86	9.211	9.188	9.230	VV	2379	40498	0.33%	0.015%
87	9.245	9.230	9.317	VV	2226	54893	0.45%	0.020%
88	9.342	9.317	9.366	VV	1975	29972	0.25%	0.011%
89	9.380	9.366	9.416	VV	783	14291	0.12%	0.005%

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90	9.439	9.416	9.461	VV	365	6731	0.06%	0.002%
91	9.497	9.461	9.507	VV	787	11288	0.09%	0.004%
92	9.529	9.507	9.564	VV	1455	25771	0.21%	0.010%
93	9.579	9.564	9.594	VV	307	3348	0.03%	0.001%
94	9.631	9.594	9.660	VV	346	6101	0.05%	0.002%
95	9.714	9.660	9.844	PV	579070	6495057	53.62%	2.407%
96	9.861	9.844	9.880	VV	2631	44338	0.37%	0.016%
97	9.901	9.880	9.918	VV	6618	85725	0.71%	0.032%
98	9.930	9.918	9.978	VV	3519	77344	0.64%	0.029%
99	10.003	9.978	10.028	VV	6153	107132	0.88%	0.040%
100	10.044	10.028	10.090	VV	3472	90671	0.75%	0.034%
101	10.125	10.090	10.218	VV	578987	6485388	53.54%	2.403%
102	10.228	10.218	10.271	VV	945	19750	0.16%	0.007%
103	10.293	10.271	10.374	VV	536	17309	0.14%	0.006%
104	10.407	10.374	10.436	PV	348	6760	0.06%	0.003%
105	10.464	10.436	10.488	VV	493	9644	0.08%	0.004%
106	10.514	10.488	10.545	VV	1533	27940	0.23%	0.010%
107	10.571	10.545	10.584	VV	813	14212	0.12%	0.005%
108	10.603	10.584	10.625	VV	956	15962	0.13%	0.006%
109	10.648	10.625	10.688	VV	999	18608	0.15%	0.007%
110	10.718	10.688	10.754	VV	1606	26890	0.22%	0.010%
111	10.776	10.754	10.784	VV	1096	14211	0.12%	0.005%
112	10.796	10.784	10.814	VV	1181	18490	0.15%	0.007%
113	10.843	10.814	10.850	VV	1792	27644	0.23%	0.010%
114	10.861	10.850	10.897	VV	1904	39030	0.32%	0.014%
115	10.930	10.897	10.970	VV	7232	144546	1.19%	0.054%
116	10.981	10.970	11.008	VV	1335	24908	0.21%	0.009%
117	11.026	11.008	11.046	VV	1088	17239	0.14%	0.006%
118	11.121	11.046	11.168	VV	569885	6601258	54.49%	2.446%
119	11.198	11.168	11.357	VV	525468	6629917	54.73%	2.457%
120	11.369	11.357	11.406	VV	1784	43206	0.36%	0.016%
121	11.440	11.406	11.477	VV	2844	89376	0.74%	0.033%
122	11.496	11.477	11.531	VV	2411	57164	0.47%	0.021%
123	11.569	11.531	11.634	VV	584323	6771211	55.90%	2.509%
124	11.656	11.634	11.701	VV	3893	75382	0.62%	0.028%
125	11.722	11.701	11.742	VV	1279	21763	0.18%	0.008%
126	11.759	11.742	11.784	VV	1036	18522	0.15%	0.007%
127	11.809	11.784	11.830	VV	1029	20701	0.17%	0.008%
128	11.841	11.830	11.851	VV	777	8484	0.07%	0.003%
129	11.885	11.851	11.917	VV	571784	6048637	49.93%	2.242%
130	11.930	11.917	11.947	VV	3949	57129	0.47%	0.021%
131	11.964	11.947	12.011	VV	3883	90818	0.75%	0.034%
132	12.042	12.011	12.062	VV	6136	102332	0.84%	0.038%
133	12.077	12.062	12.093	VV	3513	49737	0.41%	0.018%
134	12.109	12.093	12.154	VV	3392	60492	0.50%	0.022%
135	12.174	12.154	12.190	VV	630	8667	0.07%	0.003%
136	12.233	12.190	12.271	VV	2007	53501	0.44%	0.020%
137	12.326	12.271	12.374	VV	3730	84140	0.69%	0.031%
138	12.403	12.374	12.444	VV	1951	41948	0.35%	0.016%
139	12.489	12.444	12.526	VV	746	20953	0.17%	0.008%
140	12.543	12.526	12.571	VV	273	4589	0.04%	0.002%
141	12.603	12.571	12.634	VV	797	15547	0.13%	0.006%

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142	12.672	12.634	12.685	VV	920	22701	0.19%	0.008%
143	12.695	12.685	12.704	VV	888	9510	0.08%	0.004%
144	12.721	12.704	12.758	VV	1655	31488	0.26%	0.012%
145	12.794	12.758	12.808	VV	2563	36860	0.30%	0.014%
146	12.824	12.808	12.843	VV	4012	57014	0.47%	0.021%
147	12.879	12.843	12.911	VV	547819	6467388	53.39%	2.397%
148	12.945	12.911	13.070	VV	562882	6836683	56.44%	2.534%
149	13.090	13.070	13.110	VV	1430	30089	0.25%	0.011%
150	13.132	13.110	13.167	VV	5940	90576	0.75%	0.034%
151	13.186	13.167	13.206	VV	1064	22717	0.19%	0.008%
152	13.244	13.206	13.282	VV	557149	6458614	53.32%	2.393%
153	13.323	13.282	13.400	VV	393009	4983063	41.14%	1.847%
154	13.421	13.400	13.447	VV	2349	43485	0.36%	0.016%
155	13.491	13.447	13.558	VV	528410	6347650	52.40%	2.352%
156	13.574	13.558	13.599	VV	1166	21530	0.18%	0.008%
157	13.616	13.599	13.625	VV	500	5948	0.05%	0.002%
158	13.675	13.625	13.690	VV	3524	60429	0.50%	0.022%
159	13.707	13.690	13.778	VV	3179	68310	0.56%	0.025%
160	13.839	13.778	13.884	PV	5731	128739	1.06%	0.048%
161	13.916	13.884	13.928	VV	1873	33184	0.27%	0.012%
162	13.946	13.928	13.968	VV	5263	78856	0.65%	0.029%
163	13.985	13.968	14.005	VV	3494	56826	0.47%	0.021%
164	14.020	14.005	14.040	VV	2550	37606	0.31%	0.014%
165	14.077	14.040	14.139	VV	493469	6292488	51.95%	2.332%
166	14.156	14.139	14.204	VV	2401	47257	0.39%	0.018%
167	14.218	14.204	14.238	VV	674	9434	0.08%	0.003%
168	14.253	14.238	14.268	VV	843	11284	0.09%	0.004%
169	14.314	14.268	14.357	VV	865	29653	0.24%	0.011%
170	14.374	14.357	14.390	VV	277	2938	0.02%	0.001%
171	14.475	14.390	14.491	PV	1585	37274	0.31%	0.014%
172	14.523	14.491	14.570	VV	10240	197846	1.63%	0.073%
173	14.589	14.570	14.617	VV	2212	42960	0.35%	0.016%
174	14.639	14.617	14.662	VV	2469	42089	0.35%	0.016%
175	14.683	14.662	14.696	VV	1074	20714	0.17%	0.008%
176	14.700	14.696	14.724	VV	940	10593	0.09%	0.004%
177	14.757	14.724	14.791	VV	5045	89834	0.74%	0.033%
178	14.815	14.791	14.848	VV	4775	85205	0.70%	0.032%
179	14.872	14.848	14.880	VV	1488	23310	0.19%	0.009%
180	14.898	14.880	14.918	VV	1880	36421	0.30%	0.013%
181	14.929	14.918	14.954	VV	1144	19532	0.16%	0.007%
182	14.967	14.954	14.978	VV	775	8013	0.07%	0.003%
183	15.014	14.978	15.067	VV	3423	61310	0.51%	0.023%
184	15.128	15.067	15.148	PV	446514	5769461	47.63%	2.138%
185	15.175	15.148	15.262	VV	811567	12113547	100.00%	4.489%
186	15.286	15.262	15.311	VV	4849	101726	0.84%	0.038%
187	15.317	15.311	15.388	VV	2520	74728	0.62%	0.028%
188	15.477	15.388	15.503	VV	1787	77681	0.64%	0.029%
189	15.513	15.503	15.527	VV	950	10079	0.08%	0.004%
190	15.564	15.527	15.667	VV	31346	594485	4.91%	0.220%
191	15.714	15.667	15.739	PV	5512	113428	0.94%	0.042%
192	15.767	15.739	15.786	VV	2823	37468	0.31%	0.014%
193	15.808	15.786	15.830	VV	3617	56946	0.47%	0.021%
194	15.842	15.830	15.874	VV	1673	24363	0.20%	0.009%

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195	15.914	15.874	15.926	VV	411	9973	0.08%	0.004%
196	15.977	15.926	16.011	VV	2111	67057	0.55%	0.025%
197	16.036	16.011	16.061	VV	928	19738	0.16%	0.007%
198	16.087	16.061	16.115	VV	1328	27594	0.23%	0.010%
199	16.138	16.115	16.150	VV	686	11297	0.09%	0.004%
200	16.204	16.150	16.251	VV	452782	5806994	47.94%	2.152%
201	16.263	16.251	16.288	VV	1041	14751	0.12%	0.005%
202	16.338	16.288	16.349	VV	391	10052	0.08%	0.004%
203	16.402	16.349	16.427	PV	1766	40936	0.34%	0.015%
204	16.446	16.427	16.464	VV	1322	18407	0.15%	0.007%
205	16.495	16.464	16.518	VV	4236	76817	0.63%	0.028%
206	16.585	16.518	16.636	VV	6123	226866	1.87%	0.084%
207	16.693	16.636	16.709	VV	423150	5886558	48.59%	2.181%
208	16.725	16.709	16.801	VV	464828	5793592	47.83%	2.147%
209	16.822	16.801	16.844	VV	7559	139021	1.15%	0.052%
210	16.854	16.844	16.868	VV	4307	52478	0.43%	0.019%
211	16.884	16.868	16.928	VV	3610	81437	0.67%	0.030%
212	16.976	16.928	16.992	VV	6834	118258	0.98%	0.044%
213	17.014	16.992	17.040	VV	14826	226007	1.87%	0.084%
214	17.075	17.040	17.119	VV	394092	5191380	42.86%	1.924%
215	17.154	17.119	17.218	VV	430475	5891778	48.64%	2.183%
216	17.228	17.218	17.258	VV	4108	61621	0.51%	0.023%
217	17.324	17.258	17.362	VV	1988	63261	0.52%	0.023%
218	17.476	17.362	17.498	VV	2136	106230	0.88%	0.039%
219	17.526	17.498	17.559	VV	7384	147112	1.21%	0.055%
220	17.603	17.559	17.653	VV	8630	181348	1.50%	0.067%
221	17.735	17.653	17.754	VV	1489	69225	0.57%	0.026%
222	17.772	17.754	17.831	VV	1626	32628	0.27%	0.012%
223	17.891	17.831	17.910	PV	673	20259	0.17%	0.008%
224	17.937	17.910	17.961	VV	1401	23704	0.20%	0.009%
225	17.975	17.961	17.989	VV	569	6241	0.05%	0.002%
226	18.045	17.989	18.101	VV	412934	5502515	45.42%	2.039%
227	18.132	18.101	18.150	PV	2710	36276	0.30%	0.013%
228	18.182	18.150	18.224	VV	3949	92597	0.76%	0.034%
229	18.241	18.224	18.294	VV	1539	46542	0.38%	0.017%
230	18.362	18.294	18.380	PV	5079	83655	0.69%	0.031%
231	18.409	18.380	18.424	VV	14948	253597	2.09%	0.094%
232	18.458	18.424	18.473	VV	414977	5767001	47.61%	2.137%
233	18.490	18.473	18.574	VV	424120	5795964	47.85%	2.148%
234	18.588	18.574	18.607	VV	3949	64830	0.54%	0.024%
235	18.622	18.607	18.672	VV	3317	71955	0.59%	0.027%
236	18.714	18.672	18.811	VV	397912	5772359	47.65%	2.139%
237	18.877	18.811	18.924	VV	394263	5721318	47.23%	2.120%
238	18.975	18.924	19.001	VV	7909	193471	1.60%	0.072%
239	19.027	19.001	19.048	VV	5966	128289	1.06%	0.048%
240	19.068	19.048	19.098	VV	4145	88714	0.73%	0.033%
241	19.153	19.098	19.164	VV	3846	97406	0.80%	0.036%
242	19.191	19.164	19.203	VV	4269	79184	0.65%	0.029%
243	19.237	19.203	19.259	VV	18195	375979	3.10%	0.139%
244	19.272	19.259	19.323	VV	11258	305692	2.52%	0.113%
245	19.368	19.323	19.390	VV	6801	233605	1.93%	0.087%
246	19.406	19.390	19.423	VV	7091	122239	1.01%	0.045%

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247	19.438	19.423	19.451	VV	6293	93732	0.77%	0.035%
248	19.477	19.451	19.492	VV	5578	132971	1.10%	0.049%
249	19.520	19.492	19.556	VV	6560	212819	1.76%	0.079%
250	19.573	19.556	19.589	VV	6347	107127	0.88%	0.040%
251	19.663	19.589	19.702	VV	391920	5732094	47.32%	2.124%
252	19.723	19.702	19.745	VV	10466	229440	1.89%	0.085%
253	19.771	19.745	19.801	VV	9688	286826	2.37%	0.106%
254	19.886	19.801	19.913	VV	11984	629373	5.20%	0.233%
255	19.953	19.913	19.980	VV	14637	484780	4.00%	0.180%
256	20.010	19.980	20.064	VV	19459	798196	6.59%	0.296%
257	20.081	20.064	20.118	VV	14199	426940	3.52%	0.158%
258	20.139	20.118	20.151	VV	12792	255553	2.11%	0.095%
259	20.274	20.151	20.294	VV	21565	1423621	11.75%	0.528%
260	20.405	20.294	20.492	VV	385014	7897249	65.19%	2.927%
261	20.546	20.492	20.581	VV	24949	1233981	10.19%	0.457%
262	20.704	20.581	20.721	VV	26992	2129445	17.58%	0.789%
263	20.757	20.721	20.798	VV	27983	1204598	9.94%	0.446%
264	20.852	20.798	20.866	VV	27961	1080550	8.92%	0.400%
265	20.919	20.866	21.021	VV	28061	2380393	19.65%	0.882%
266	21.032	21.021	21.047	VV	23019	355918	2.94%	0.132%
267	21.064	21.047	21.086	VV	22796	518101	4.28%	0.192%
268	21.137	21.086	21.188	VV	327212	6551986	54.09%	2.428%
269	21.223	21.188	21.264	VV	22825	1003679	8.29%	0.372%
270	21.275	21.264	21.346	VV	21146	938966	7.75%	0.348%
271	21.359	21.346	21.371	VV	17956	254976	2.10%	0.094%
272	21.406	21.371	21.413	VV	17712	434053	3.58%	0.161%
273	21.454	21.413	21.473	VV	19116	649854	5.36%	0.241%
274	21.490	21.473	21.533	VV	18606	630330	5.20%	0.234%
275	21.545	21.533	21.601	VV	16485	595963	4.92%	0.221%
276	21.615	21.601	21.658	VV	12979	403410	3.33%	0.149%
277	21.667	21.658	21.690	VV	11295	206979	1.71%	0.077%
278	21.736	21.690	21.755	VV	11937	438200	3.62%	0.162%
279	21.765	21.755	21.784	VV	10941	180814	1.49%	0.067%
280	21.792	21.784	21.817	VV	9683	175493	1.45%	0.065%
281	21.833	21.817	21.891	VV	8119	309882	2.56%	0.115%
282	21.899	21.891	21.936	VV	6215	156304	1.29%	0.058%
283	21.941	21.936	21.961	VV	5836	80381	0.66%	0.030%
284	22.034	21.961	22.180	VV	242080	5902392	48.73%	2.187%
Sum of corrected areas:					269841979			

Aliphatic EPH 022823.M Sat Mar 04 00:15:58 2023