

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE040006.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2023 19:25
 Sample : 01260-10MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.305	3.254	3.431	PH	355961	229046	2.16%	0.094%
2	3.449	3.431	3.471	PV	-18811	-414429	-3.91%	-0.171%
3	3.479	3.471	3.505	PV	133	841	0.01%	0.000%
4	3.517	3.505	3.538	PV	196	2178	0.02%	0.001%
5	3.547	3.538	3.573	VV	237	2429	0.02%	0.001%
6	3.587	3.573	3.600	PV	141	1314	0.01%	0.001%
7	3.618	3.600	3.656	VV	428	7120	0.07%	0.003%
8	3.676	3.656	3.730	PV	333	6229	0.06%	0.003%
9	3.750	3.730	3.764	VV	211	3240	0.03%	0.001%
10	3.783	3.764	3.861	VV	796	12172	0.11%	0.005%
11	3.864	3.861	3.871	PV	103	254	0.00%	0.000%
12	3.899	3.871	3.959	VV	645	12392	0.12%	0.005%
13	3.986	3.959	4.058	VV	516	9303	0.09%	0.004%
14	4.094	4.058	4.114	PV	286	4385	0.04%	0.002%
15	4.127	4.114	4.144	VV	207	3167	0.03%	0.001%
16	4.161	4.144	4.187	VV	284	5001	0.05%	0.002%
17	4.198	4.187	4.251	VV	261	4821	0.05%	0.002%
18	4.279	4.251	4.308	VV	1077	14358	0.14%	0.006%
19	4.324	4.308	4.393	VV	205	5666	0.05%	0.002%
20	4.412	4.393	4.479	VV	693	9570	0.09%	0.004%
21	4.492	4.479	4.516	PV	119	1392	0.01%	0.001%
22	4.552	4.516	4.570	VV	452725	4395690	41.43%	1.809%
23	4.588	4.570	4.694	VV	469762	4619972	43.54%	1.901%
24	4.722	4.694	4.749	VV	866	22641	0.21%	0.009%
25	4.798	4.749	4.809	VV	705	22234	0.21%	0.009%
26	4.832	4.809	4.878	VV	1176	31118	0.29%	0.013%
27	4.891	4.878	4.944	VV	610	17185	0.16%	0.007%
28	4.964	4.944	4.981	VV	406	7200	0.07%	0.003%
29	5.008	4.981	5.037	VV	422	10367	0.10%	0.004%
30	5.058	5.037	5.096	VV	361	6951	0.07%	0.003%
31	5.128	5.096	5.145	VV	137	2452	0.02%	0.001%
32	5.163	5.145	5.190	VV	204	2293	0.02%	0.001%
33	5.212	5.190	5.290	PV	864	25816	0.24%	0.011%
34	5.328	5.290	5.361	VV	444	10512	0.10%	0.004%
35	5.392	5.361	5.411	VV	361	5264	0.05%	0.002%
36	5.417	5.411	5.439	VV	92	1073	0.01%	0.000%

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37	5.465	5.439	5.484	VV	843	11037	0.10%	0.005%
38	5.494	5.484	5.519	VV	459	7376	0.07%	0.003%
39	5.544	5.519	5.581	VV	475	9573	0.09%	0.004%
40	5.586	5.581	5.620	VV	124	2243	0.02%	0.001%
41	5.655	5.620	5.671	VV	991	17899	0.17%	0.007%
42	5.685	5.671	5.719	VV	1969	26442	0.25%	0.011%
43	5.726	5.719	5.741	VV	186	1753	0.02%	0.001%
44	5.757	5.741	5.775	VV	200	2517	0.02%	0.001%
45	5.784	5.775	5.791	PV	44	471	0.00%	0.000%
46	5.814	5.791	5.843	VV	207	3718	0.04%	0.002%
47	5.869	5.843	5.910	VV	503	11164	0.11%	0.005%
48	5.933	5.910	5.965	VV	2477	28272	0.27%	0.012%
49	5.989	5.965	6.029	VV	655	11283	0.11%	0.005%
50	6.052	6.029	6.085	PV	355	4385	0.04%	0.002%
51	6.108	6.085	6.142	PV	260	4101	0.04%	0.002%
52	6.161	6.142	6.196	PV	311	3323	0.03%	0.001%
53	6.213	6.196	6.223	VV	342	3384	0.03%	0.001%
54	6.251	6.223	6.384	VV	490402	4999467	47.12%	2.057%
55	6.397	6.384	6.409	VV	1232	17594	0.17%	0.007%
56	6.425	6.409	6.474	VV	1493	39828	0.38%	0.016%
57	6.482	6.474	6.491	VV	651	6199	0.06%	0.003%
58	6.502	6.491	6.524	VV	731	13180	0.12%	0.005%
59	6.537	6.524	6.567	VV	713	15810	0.15%	0.007%
60	6.599	6.567	6.649	VV	1479	39076	0.37%	0.016%
61	6.660	6.649	6.677	VV	517	7528	0.07%	0.003%
62	6.714	6.677	6.788	VV	477056	4842598	45.64%	1.992%
63	6.800	6.788	6.819	VV	826	13051	0.12%	0.005%
64	6.836	6.819	6.846	VV	827	11508	0.11%	0.005%
65	6.865	6.846	6.890	VV	2772	38372	0.36%	0.016%
66	6.903	6.890	6.926	VV	918	15123	0.14%	0.006%
67	6.940	6.926	6.964	VV	700	10945	0.10%	0.005%
68	6.996	6.964	7.014	VV	557	11560	0.11%	0.005%
69	7.040	7.014	7.071	VV	1117	19239	0.18%	0.008%
70	7.077	7.071	7.090	VV	423	3484	0.03%	0.001%
71	7.115	7.090	7.135	VV	658	12396	0.12%	0.005%
72	7.144	7.135	7.158	VV	455	5395	0.05%	0.002%
73	7.178	7.158	7.195	VV	556	10308	0.10%	0.004%
74	7.221	7.195	7.229	VV	1462	20714	0.20%	0.009%
75	7.251	7.229	7.310	VV	7783	119304	1.12%	0.049%
76	7.346	7.310	7.413	VV	462749	4861057	45.81%	2.000%
77	7.431	7.413	7.470	VV	5834	114241	1.08%	0.047%
78	7.488	7.470	7.513	VV	2498	47607	0.45%	0.020%
79	7.550	7.513	7.595	VV	2501	89173	0.84%	0.037%
80	7.622	7.595	7.638	VV	1957	37659	0.35%	0.015%
81	7.658	7.638	7.685	VV	3706	55807	0.53%	0.023%
82	7.712	7.685	7.731	VV	1302	30784	0.29%	0.013%
83	7.743	7.731	7.765	VV	1194	20924	0.20%	0.009%
84	7.786	7.765	7.805	VV	960	20567	0.19%	0.008%
85	7.833	7.805	7.860	VV	2679	46360	0.44%	0.019%
86	7.880	7.860	7.904	VV	1026	19677	0.19%	0.008%
87	7.921	7.904	7.931	VV	841	10844	0.10%	0.004%
88	7.972	7.931	8.067	VV	597365	6164646	58.10%	2.536%
89	8.088	8.067	8.108	VV	2998	61198	0.58%	0.025%

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90	8.119	8.108	8.161	VV	2163	59442	0.56%	0.024%
91	8.185	8.161	8.202	VV	1858	37175	0.35%	0.015%
92	8.231	8.202	8.254	VV	3105	60611	0.57%	0.025%
93	8.289	8.254	8.313	VV	2754	67836	0.64%	0.028%
94	8.358	8.313	8.384	VV	5625	99655	0.94%	0.041%
95	8.409	8.384	8.428	VV	1732	38987	0.37%	0.016%
96	8.447	8.428	8.481	VV	2470	59445	0.56%	0.024%
97	8.499	8.481	8.511	VV	1790	30824	0.29%	0.013%
98	8.541	8.511	8.606	VV	485721	5143551	48.48%	2.116%
99	8.647	8.606	8.685	VV	507548	5269418	49.66%	2.168%
100	8.694	8.685	8.744	VV	8547	167877	1.58%	0.069%
101	8.755	8.744	8.774	VV	2554	40253	0.38%	0.017%
102	8.786	8.774	8.810	VV	2174	41356	0.39%	0.017%
103	8.848	8.810	8.918	VV	359781	4104903	38.69%	1.689%
104	8.946	8.918	8.984	VV	520115	5494974	51.79%	2.261%
105	8.993	8.984	9.044	VV	7517	166144	1.57%	0.068%
106	9.078	9.044	9.138	VV	7679	203125	1.91%	0.084%
107	9.158	9.138	9.175	VV	2493	46685	0.44%	0.019%
108	9.192	9.175	9.211	VV	2730	48742	0.46%	0.020%
109	9.228	9.211	9.246	VV	3183	53185	0.50%	0.022%
110	9.267	9.246	9.301	VV	2814	78199	0.74%	0.032%
111	9.307	9.301	9.341	VV	2293	50668	0.48%	0.021%
112	9.363	9.341	9.388	VV	3569	73936	0.70%	0.030%
113	9.400	9.388	9.428	VV	2767	51019	0.48%	0.021%
114	9.449	9.428	9.474	VV	2164	46684	0.44%	0.019%
115	9.515	9.474	9.536	VV	2454	63579	0.60%	0.026%
116	9.550	9.536	9.581	VV	1592	39549	0.37%	0.016%
117	9.598	9.581	9.616	VV	1499	28852	0.27%	0.012%
118	9.653	9.616	9.684	VV	2360	73477	0.69%	0.030%
119	9.735	9.684	9.798	VV	492824	5432837	51.20%	2.235%
120	9.814	9.798	9.866	VV	5453	149474	1.41%	0.062%
121	9.924	9.866	9.939	VV	6056	148075	1.40%	0.061%
122	9.951	9.939	9.995	VV	4234	96611	0.91%	0.040%
123	10.018	9.995	10.052	VV	16847	266055	2.51%	0.109%
124	10.062	10.052	10.113	VV	4101	126223	1.19%	0.052%
125	10.147	10.113	10.236	VV	523202	5748756	54.18%	2.365%
126	10.249	10.236	10.294	VV	2466	65565	0.62%	0.027%
127	10.321	10.294	10.364	VV	2321	71596	0.67%	0.029%
128	10.377	10.364	10.401	VV	1394	28095	0.26%	0.012%
129	10.423	10.401	10.458	VV	1720	47288	0.45%	0.019%
130	10.485	10.458	10.507	VV	3130	61241	0.58%	0.025%
131	10.533	10.507	10.561	VV	6170	112527	1.06%	0.046%
132	10.588	10.561	10.603	VV	2676	53177	0.50%	0.022%
133	10.614	10.603	10.640	VV	2384	44739	0.42%	0.018%
134	10.661	10.640	10.704	VV	2771	77647	0.73%	0.032%
135	10.732	10.704	10.763	VV	2058	61693	0.58%	0.025%
136	10.812	10.763	10.848	VV	2594	107217	1.01%	0.044%
137	10.884	10.848	10.924	VV	3026	109681	1.03%	0.045%
138	10.954	10.924	11.061	VV	12857	306539	2.89%	0.126%
139	11.142	11.061	11.187	VV	462851	5394662	50.84%	2.220%
140	11.217	11.187	11.375	VV	456087	5494869	51.79%	2.261%
141	11.391	11.375	11.427	VV	3194	78919	0.74%	0.032%

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142	11.451	11.427	11.473	VV	2661	67382	0.64%	0.028%
143	11.519	11.473	11.554	VV	3811	129207	1.22%	0.053%
144	11.590	11.554	11.649	VV	524117	6066815	57.18%	2.496%
145	11.678	11.649	11.721	VV	6148	139607	1.32%	0.057%
146	11.740	11.721	11.766	VV	1798	44567	0.42%	0.018%
147	11.788	11.766	11.817	VV	1690	45988	0.43%	0.019%
148	11.852	11.817	11.869	VV	2006	52234	0.49%	0.021%
149	11.907	11.869	11.970	VV	490960	5488785	51.73%	2.258%
150	11.984	11.970	12.014	VV	1970	44985	0.42%	0.019%
151	12.066	12.014	12.081	VV	2046	67665	0.64%	0.028%
152	12.097	12.081	12.115	VV	2145	38500	0.36%	0.016%
153	12.135	12.115	12.178	VV	1882	57529	0.54%	0.024%
154	12.195	12.178	12.212	VV	1511	27891	0.26%	0.011%
155	12.239	12.212	12.297	VV	2560	92829	0.87%	0.038%
156	12.312	12.297	12.328	VV	1355	22717	0.21%	0.009%
157	12.349	12.328	12.431	VV	1983	81910	0.77%	0.034%
158	12.504	12.431	12.578	VV	30301	431415	4.07%	0.178%
159	12.590	12.578	12.611	VV	1320	22468	0.21%	0.009%
160	12.650	12.611	12.701	VV	1640	76266	0.72%	0.031%
161	12.721	12.701	12.787	VV	2010	67410	0.64%	0.028%
162	12.841	12.787	12.861	VV	2156	57249	0.54%	0.024%
163	12.899	12.861	12.930	VV	494764	5924480	55.84%	2.438%
164	12.962	12.930	13.117	VV	455884	5336250	50.29%	2.196%
165	13.149	13.117	13.205	VV	4198	79922	0.75%	0.033%
166	13.213	13.205	13.223	VV	568	5605	0.05%	0.002%
167	13.261	13.223	13.301	VV	442652	5171960	48.74%	2.128%
168	13.343	13.301	13.448	VV	364267	4502451	42.43%	1.853%
169	13.453	13.448	13.474	VV	1185	14861	0.14%	0.006%
170	13.510	13.474	13.568	VV	474582	5792282	54.59%	2.383%
171	13.577	13.568	13.631	VV	1105	27562	0.26%	0.011%
172	13.637	13.631	13.674	VV	346	7364	0.07%	0.003%
173	13.681	13.674	13.694	VV	300	3050	0.03%	0.001%
174	13.736	13.694	13.834	VV	2847	54785	0.52%	0.023%
175	13.860	13.834	13.900	VV	366	8833	0.08%	0.004%
176	13.937	13.900	13.951	VV	1601	22048	0.21%	0.009%
177	13.963	13.951	13.994	VV	1074	18252	0.17%	0.008%
178	14.005	13.994	14.018	VV	414	5234	0.05%	0.002%
179	14.045	14.018	14.060	VV	1931	26385	0.25%	0.011%
180	14.097	14.060	14.165	VV	472725	5742035	54.12%	2.363%
181	14.185	14.165	14.230	VV	344	7432	0.07%	0.003%
182	14.269	14.230	14.291	VV	679	8387	0.08%	0.003%
183	14.330	14.291	14.361	PV	247	5729	0.05%	0.002%
184	14.391	14.361	14.431	PV	82	2092	0.02%	0.001%
185	14.462	14.431	14.481	PV	236	3053	0.03%	0.001%
186	14.539	14.481	14.630	VV	6253	126137	1.19%	0.052%
187	14.656	14.630	14.699	VV	2842	48075	0.45%	0.020%
188	14.719	14.699	14.743	VV	979	15059	0.14%	0.006%
189	14.776	14.743	14.842	VV	927	21499	0.20%	0.009%
190	14.884	14.842	14.921	PV	506	13104	0.12%	0.005%
191	14.932	14.921	14.978	VV	254	4452	0.04%	0.002%
192	15.033	14.978	15.071	PV	619	12846	0.12%	0.005%
193	15.141	15.071	15.161	VV	371998	4692118	44.22%	1.931%
194	15.190	15.161	15.354	VV	534197	10610675	100.00%	4.366%

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195	15.369	15.354	15.413	VV	1399	40983	0.39%	0.017%
196	15.435	15.413	15.468	VV	1005	26733	0.25%	0.011%
197	15.478	15.468	15.492	VV	686	9202	0.09%	0.004%
198	15.500	15.492	15.552	VV	616	20647	0.19%	0.008%
199	15.629	15.552	15.697	VV	16111	664888	6.27%	0.274%
200	15.715	15.697	15.755	VV	5825	113028	1.07%	0.047%
201	15.787	15.755	15.818	VV	4599	77496	0.73%	0.032%
202	15.836	15.818	15.872	VV	526	13694	0.13%	0.006%
203	15.899	15.872	15.934	VV	485	12355	0.12%	0.005%
204	15.938	15.934	15.951	VV	325	2796	0.03%	0.001%
205	16.090	15.951	16.113	VV	860	47605	0.45%	0.020%
206	16.223	16.113	16.267	VV	414135	5500689	51.84%	2.263%
207	16.281	16.267	16.321	VV	707	13124	0.12%	0.005%
208	16.343	16.321	16.364	VV	257	3889	0.04%	0.002%
209	16.411	16.364	16.442	PV	6191	86564	0.82%	0.036%
210	16.451	16.442	16.459	VV	236	2219	0.02%	0.001%
211	16.513	16.459	16.578	VV	1454	41735	0.39%	0.017%
212	16.583	16.578	16.610	VV	476	6923	0.07%	0.003%
213	16.704	16.610	16.719	VV	351004	5048554	47.58%	2.077%
214	16.736	16.719	16.959	VV	388426	5157363	48.61%	2.122%
215	17.024	16.959	17.036	VV	1947	69627	0.66%	0.029%
216	17.083	17.036	17.134	VV	330085	4357399	41.07%	1.793%
217	17.170	17.134	17.288	VV	406152	5598593	52.76%	2.304%
218	17.291	17.288	17.318	VV	1893	30279	0.29%	0.012%
219	17.324	17.318	17.378	VV	1678	54214	0.51%	0.022%
220	17.404	17.378	17.431	VV	1580	45856	0.43%	0.019%
221	17.502	17.431	17.541	VV	1625	88104	0.83%	0.036%
222	17.617	17.541	17.674	VV	5604	172645	1.63%	0.071%
223	17.702	17.674	17.748	VV	1667	59877	0.56%	0.025%
224	17.800	17.748	17.816	VV	1268	48811	0.46%	0.020%
225	17.850	17.816	17.868	VV	1267	35163	0.33%	0.014%
226	17.947	17.868	17.988	VV	3239	122093	1.15%	0.050%
227	18.058	17.988	18.098	VV	376141	5253059	49.51%	2.161%
228	18.145	18.098	18.170	VV	4025	112543	1.06%	0.046%
229	18.199	18.170	18.221	VV	2554	69408	0.65%	0.029%
230	18.229	18.221	18.253	VV	2326	42595	0.40%	0.018%
231	18.286	18.253	18.310	VV	2826	80726	0.76%	0.033%
232	18.380	18.310	18.408	VV	4380	164469	1.55%	0.068%
233	18.458	18.408	18.475	VV	285298	4097282	38.61%	1.686%
234	18.493	18.475	18.674	VV	275393	5121113	48.26%	2.107%
235	18.716	18.674	18.845	VV	304821	5290326	49.86%	2.177%
236	18.891	18.845	18.956	VV	366418	5565464	52.45%	2.290%
237	18.987	18.956	19.021	VV	8681	291236	2.74%	0.120%
238	19.046	19.021	19.105	VV	7324	338801	3.19%	0.139%
239	19.158	19.105	19.180	VV	6701	291084	2.74%	0.120%
240	19.204	19.180	19.230	VV	7075	204470	1.93%	0.084%
241	19.290	19.230	19.393	VV	13895	983268	9.27%	0.405%
242	19.417	19.393	19.430	VV	8839	189870	1.79%	0.078%
243	19.447	19.430	19.461	VV	9164	166302	1.57%	0.068%
244	19.483	19.461	19.512	VV	10031	275829	2.60%	0.113%
245	19.578	19.512	19.614	VV	9583	535757	5.05%	0.220%
246	19.675	19.614	19.712	VV	339534	5425793	51.14%	2.232%

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247	19.732	19.712	19.761	VV	12152	333938	3.15%	0.137%
248	19.784	19.761	19.811	VV	11641	335457	3.16%	0.138%
249	19.845	19.811	19.874	VV	11485	428670	4.04%	0.176%
250	19.972	19.874	19.998	VV	12326	877000	8.27%	0.361%
251	20.047	19.998	20.068	VV	14322	554652	5.23%	0.228%
252	20.109	20.068	20.136	VV	13778	559867	5.28%	0.230%
253	20.293	20.136	20.338	VV	17867	1817272	17.13%	0.748%
254	20.414	20.338	20.522	VV	331846	6652712	62.70%	2.737%
255	20.571	20.522	20.608	VV	26277	1107944	10.44%	0.456%
256	20.681	20.608	20.694	VV	21219	1065334	10.04%	0.438%
257	20.726	20.694	20.738	VV	22107	564410	5.32%	0.232%
258	20.769	20.738	20.797	VV	23401	802886	7.57%	0.330%
259	20.938	20.797	20.974	VV	23047	2411019	22.72%	0.992%
260	21.061	20.974	21.091	VV	23562	1624599	15.31%	0.668%
261	21.148	21.091	21.218	VV	280083	6163320	58.09%	2.536%
262	21.230	21.218	21.278	VV	22965	821640	7.74%	0.338%
263	21.284	21.278	21.331	VV	22759	717452	6.76%	0.295%
264	21.559	21.331	21.608	VV	23281	3716893	35.03%	1.529%
265	21.671	21.608	21.704	VV	22196	1279881	12.06%	0.527%
266	21.717	21.704	21.725	VV	21939	271367	2.56%	0.112%
267	21.733	21.725	21.781	VV	21890	735216	6.93%	0.303%
268	21.797	21.781	21.838	VV	21820	747853	7.05%	0.308%
269	21.855	21.838	21.965	VV	21723	1627015	15.33%	0.669%
270	22.049	21.965	22.201	VBA	213507	7388303	69.63%	3.040%

Sum of corrected areas: 243041694

Aliphatic EPH 011023.M Wed Jan 25 01:22:26 2023