

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032023AL\
 Data File : FE040903.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2023 16:05
 Sample : 02001-09MSD
 Misc :
 ALS Vial : 17 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	3.231	3.205	3.245	BV	216	748	0.01%	0.000%
2	3.271	3.245	3.393	VV	512604	5157313	36.83%	1.804%
3	3.413	3.393	3.468	VV	1079	28730	0.21%	0.010%
4	3.481	3.468	3.500	VV	423	7279	0.05%	0.003%
5	3.512	3.500	3.535	VV	435	6009	0.04%	0.002%
6	3.551	3.535	3.565	VV	329	3933	0.03%	0.001%
7	3.582	3.565	3.624	VV	585	12646	0.09%	0.004%
8	3.639	3.624	3.695	VV	515	9379	0.07%	0.003%
9	3.713	3.695	3.744	VV	275	5010	0.04%	0.002%
10	3.759	3.744	3.823	VV	301	8382	0.06%	0.003%
11	3.866	3.823	3.876	VV	299	5768	0.04%	0.002%
12	3.892	3.876	3.935	VV	327	7826	0.06%	0.003%
13	3.955	3.935	4.043	VV	431	11141	0.08%	0.004%
14	4.063	4.043	4.077	PV	241	3084	0.02%	0.001%
15	4.097	4.077	4.106	VV	228	2687	0.02%	0.001%
16	4.124	4.106	4.134	VV	154	2400	0.02%	0.001%
17	4.167	4.134	4.197	VV	232	5781	0.04%	0.002%
18	4.208	4.197	4.217	VV	221	2068	0.01%	0.001%
19	4.248	4.217	4.308	VV	1174	28304	0.20%	0.010%
20	4.325	4.308	4.346	VV	445	7470	0.05%	0.003%
21	4.367	4.346	4.395	VV	349	8053	0.06%	0.003%
22	4.400	4.395	4.432	VV	311	4889	0.03%	0.002%
23	4.445	4.432	4.478	VV	236	4803	0.03%	0.002%
24	4.517	4.478	4.534	VV	609296	5764901	41.16%	2.016%
25	4.551	4.534	4.735	VV	610999	6331826	45.21%	2.214%
26	4.757	4.735	4.783	VV	1175	28363	0.20%	0.010%
27	4.795	4.783	4.815	VV	946	16195	0.12%	0.006%
28	4.878	4.866	4.923	VV	669	17957	0.13%	0.006%
29	4.937	4.923	4.958	VV	518	9504	0.07%	0.003%
30	4.969	4.958	4.998	VV	527	10696	0.08%	0.004%
31	5.018	4.998	5.091	VV	523	19932	0.14%	0.007%
32	5.096	5.091	5.127	VV	287	5445	0.04%	0.002%
33	5.140	5.127	5.153	VV	282	3648	0.03%	0.001%
34	5.177	5.153	5.260	VV	904	25016	0.18%	0.009%
35	5.269	5.260	5.291	VV	289	4095	0.03%	0.001%
36	5.303	5.291	5.340	VV	305	7205	0.05%	0.003%

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37	5.359	5.340	5.390	VV	507	8865	0.06%	0.003%
38	5.417	5.390	5.425	VV	241	3952	0.03%	0.001%
39	5.478	5.425	5.491	VV	552	16417	0.12%	0.006%
40	5.509	5.491	5.611	VV	746	24704	0.18%	0.009%
41	5.651	5.611	5.718	VV	2244	36468	0.26%	0.013%
42	5.735	5.718	5.791	VV	260	7278	0.05%	0.003%
43	5.845	5.791	5.868	VV	297	8853	0.06%	0.003%
44	5.900	5.868	5.952	VV	2605	40923	0.29%	0.014%
45	5.982	5.952	6.053	VV	381	16506	0.12%	0.006%
46	6.064	6.053	6.106	VV	258	4969	0.04%	0.002%
47	6.120	6.106	6.158	VV	200	2702	0.02%	0.001%
48	6.171	6.158	6.186	PV	83	1091	0.01%	0.000%
49	6.216	6.186	6.375	VV	622803	6688001	47.76%	2.339%
50	6.389	6.375	6.445	VV	2351	74939	0.54%	0.026%
51	6.450	6.445	6.518	VV	1374	52019	0.37%	0.018%
52	6.530	6.518	6.540	VV	1071	14023	0.10%	0.005%
53	6.553	6.540	6.635	VV	1112	46806	0.33%	0.016%
54	6.637	6.635	6.648	VV	674	4739	0.03%	0.002%
55	6.679	6.648	6.815	VV	636025	6400316	45.70%	2.238%
56	6.829	6.815	6.888	VV	1018	30953	0.22%	0.011%
57	6.897	6.888	6.990	VV	490	21754	0.16%	0.008%
58	7.004	6.990	7.064	VV	365	11880	0.08%	0.004%
59	7.090	7.064	7.129	VV	280	9568	0.07%	0.003%
60	7.143	7.129	7.185	VV	325	6464	0.05%	0.002%
61	7.221	7.185	7.276	VV	5856	99038	0.71%	0.035%
62	7.311	7.276	7.448	VV	568535	6541876	46.71%	2.288%
63	7.455	7.448	7.495	VV	2947	65821	0.47%	0.023%
64	7.521	7.495	7.574	VV	2653	96628	0.69%	0.034%
65	7.593	7.574	7.608	VV	1716	30050	0.21%	0.011%
66	7.623	7.608	7.695	VV	2043	56924	0.41%	0.020%
67	7.703	7.695	7.754	VV	830	19856	0.14%	0.007%
68	7.797	7.754	7.874	VV	776	22293	0.16%	0.008%
69	7.937	7.874	8.138	VV	699659	7671824	54.78%	2.683%
70	8.147	8.138	8.178	VV	1535	31676	0.23%	0.011%
71	8.195	8.178	8.231	VV	2350	45028	0.32%	0.016%
72	8.253	8.231	8.341	VV	2565	59145	0.42%	0.021%
73	8.355	8.341	8.381	VV	590	11317	0.08%	0.004%
74	8.409	8.381	8.447	VV	722	18118	0.13%	0.006%
75	8.459	8.447	8.470	VV	319	4154	0.03%	0.001%
76	8.506	8.470	8.585	VV	620334	6569633	46.91%	2.298%
77	8.611	8.585	8.788	VV	664869	7203381	51.44%	2.519%
78	8.814	8.788	8.881	VV	403492	4838240	34.55%	1.692%
79	8.910	8.881	9.193	VV	665315	7463372	53.29%	2.610%
80	9.234	9.193	9.306	VV	1938	73995	0.53%	0.026%
81	9.331	9.306	9.361	VV	1961	34820	0.25%	0.012%
82	9.371	9.361	9.395	VV	682	11054	0.08%	0.004%
83	9.406	9.395	9.436	VV	434	7621	0.05%	0.003%
84	9.483	9.436	9.501	VV	630	14084	0.10%	0.005%
85	9.521	9.501	9.551	VV	503	9154	0.07%	0.003%
86	9.578	9.551	9.611	VV	823	18083	0.13%	0.006%
87	9.618	9.611	9.641	VV	395	5136	0.04%	0.002%
88	9.700	9.641	9.832	PV	619621	7088656	50.62%	2.479%
89	9.849	9.832	9.868	VV	3035	57183	0.41%	0.020%

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90	9.888	9.868	9.908	VV	7409	100906	0.72%	0.035%
91	9.923	9.908	9.965	VV	3260	70745	0.51%	0.025%
92	10.001	9.965	10.076	VV	6425	217340	1.55%	0.076%
93	10.111	10.076	10.264	VV	633232	7201523	51.42%	2.519%
94	10.284	10.264	10.361	VV	650	21012	0.15%	0.007%
95	10.408	10.361	10.431	VV	342	6494	0.05%	0.002%
96	10.453	10.431	10.475	VV	577	7864	0.06%	0.003%
97	10.493	10.475	10.526	VV	314	5044	0.04%	0.002%
98	10.556	10.526	10.619	PV	492	15810	0.11%	0.006%
99	10.642	10.619	10.666	VV	439	6668	0.05%	0.002%
100	10.708	10.666	10.751	VV	518	13512	0.10%	0.005%
101	10.773	10.751	10.793	VV	664	10115	0.07%	0.004%
102	10.850	10.793	10.891	VV	1836	48312	0.34%	0.017%
103	10.922	10.891	10.998	VV	3670	103785	0.74%	0.036%
104	11.014	10.998	11.028	VV	660	8022	0.06%	0.003%
105	11.042	11.028	11.058	VV	312	5131	0.04%	0.002%
106	11.106	11.058	11.156	VV	598666	7015307	50.09%	2.453%
107	11.183	11.156	11.397	VV	550441	7355971	52.53%	2.573%
108	11.417	11.397	11.444	VV	1347	34529	0.25%	0.012%
109	11.483	11.444	11.504	VV	2143	51740	0.37%	0.018%
110	11.555	11.504	11.621	VV	649098	7615095	54.38%	2.663%
111	11.642	11.621	11.692	VV	2470	61712	0.44%	0.022%
112	11.712	11.692	11.732	VV	1438	23388	0.17%	0.008%
113	11.748	11.732	11.792	VV	878	21944	0.16%	0.008%
114	11.797	11.792	11.821	VV	531	7142	0.05%	0.002%
115	11.869	11.821	11.908	VV	513872	5696914	40.68%	1.992%
116	11.921	11.908	11.940	VV	3331	51623	0.37%	0.018%
117	11.957	11.940	11.999	VV	3073	69904	0.50%	0.024%
118	12.032	11.999	12.051	VV	4703	78771	0.56%	0.028%
119	12.067	12.051	12.083	VV	3574	52088	0.37%	0.018%
120	12.100	12.083	12.145	VV	3671	71738	0.51%	0.025%
121	12.157	12.145	12.188	VV	561	8666	0.06%	0.003%
122	12.221	12.188	12.258	VV	1665	29318	0.21%	0.010%
123	12.278	12.258	12.288	VV	396	5541	0.04%	0.002%
124	12.322	12.288	12.377	VV	1117	32200	0.23%	0.011%
125	12.402	12.377	12.444	VV	1391	31362	0.22%	0.011%
126	12.474	12.444	12.513	VV	7333	88988	0.64%	0.031%
127	12.533	12.513	12.568	VV	486	10544	0.08%	0.004%
128	12.574	12.568	12.591	VV	178	1833	0.01%	0.001%
129	12.663	12.591	12.678	VV	1018	27826	0.20%	0.010%
130	12.712	12.678	12.760	VV	2344	65809	0.47%	0.023%
131	12.811	12.760	12.830	VV	7023	131188	0.94%	0.046%
132	12.864	12.830	12.898	VV	621044	7397651	52.82%	2.587%
133	12.929	12.898	13.053	VV	613025	7413926	52.94%	2.593%
134	13.078	13.053	13.102	VV	4465	86292	0.62%	0.030%
135	13.120	13.102	13.161	VV	6229	114323	0.82%	0.040%
136	13.180	13.161	13.194	VV	2105	33254	0.24%	0.012%
137	13.228	13.194	13.272	VV	623858	7233777	51.65%	2.530%
138	13.307	13.272	13.400	VV	386448	4871510	34.79%	1.704%
139	13.417	13.400	13.441	VV	2103	41737	0.30%	0.015%
140	13.475	13.441	13.548	VV	602751	7209167	51.48%	2.521%
141	13.565	13.548	13.603	VV	1934	39409	0.28%	0.014%

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142	13.650	13.603	13.670	VV	1585	42250	0.30%	0.015%
143	13.699	13.670	13.763	VV	4591	107430	0.77%	0.038%
144	13.830	13.763	13.872	VV	7444	191568	1.37%	0.067%
145	13.898	13.872	13.917	VV	2782	52855	0.38%	0.018%
146	13.937	13.917	13.957	VV	5190	77899	0.56%	0.027%
147	13.975	13.957	13.996	VV	5458	90195	0.64%	0.032%
148	14.006	13.996	14.025	VV	3105	43157	0.31%	0.015%
149	14.062	14.025	14.127	VV	578747	7232008	51.64%	2.529%
150	14.145	14.127	14.190	VV	4109	88055	0.63%	0.031%
151	14.204	14.190	14.224	VV	1019	16980	0.12%	0.006%
152	14.242	14.224	14.386	VV	1317	66795	0.48%	0.023%
153	14.418	14.386	14.443	PV	696	13905	0.10%	0.005%
154	14.512	14.443	14.550	VV	8953	208967	1.49%	0.073%
155	14.561	14.550	14.577	VV	2353	34357	0.25%	0.012%
156	14.593	14.577	14.601	VV	2343	29357	0.21%	0.010%
157	14.622	14.601	14.657	VV	6348	132763	0.95%	0.046%
158	14.685	14.657	14.727	VV	22066	347998	2.48%	0.122%
159	14.750	14.727	14.778	VV	5755	118973	0.85%	0.042%
160	14.802	14.778	14.844	VV	7766	160375	1.15%	0.056%
161	14.864	14.844	14.882	VV	2465	46863	0.33%	0.016%
162	14.898	14.882	14.945	VV	3047	75447	0.54%	0.026%
163	14.969	14.945	14.982	VV	1654	31086	0.22%	0.011%
164	14.999	14.982	15.054	VV	2140	48863	0.35%	0.017%
165	15.113	15.054	15.133	VV	530862	6768043	48.33%	2.367%
166	15.160	15.133	15.254	VV	903767	14004547	100.00%	4.898%
167	15.275	15.254	15.304	VV	5599	117015	0.84%	0.041%
168	15.328	15.304	15.395	VV	3202	116392	0.83%	0.041%
169	15.423	15.395	15.446	VV	1956	48899	0.35%	0.017%
170	15.472	15.446	15.488	VV	3114	61946	0.44%	0.022%
171	15.499	15.488	15.520	VV	2738	44429	0.32%	0.016%
172	15.552	15.520	15.654	VV	33086	793750	5.67%	0.278%
173	15.683	15.654	15.722	VV	11805	185869	1.33%	0.065%
174	15.750	15.722	15.775	VV	10015	145678	1.04%	0.051%
175	15.797	15.775	15.822	VV	6893	116298	0.83%	0.041%
176	15.836	15.822	15.871	VV	3668	75519	0.54%	0.026%
177	15.898	15.871	15.918	VV	1791	44765	0.32%	0.016%
178	15.968	15.918	16.021	VV	3839	160786	1.15%	0.056%
179	16.053	16.021	16.105	VV	2247	85107	0.61%	0.030%
180	16.127	16.105	16.150	VV	1425	33733	0.24%	0.012%
181	16.189	16.150	16.231	VV	515518	6678157	47.69%	2.336%
182	16.250	16.231	16.285	VV	1586	34885	0.25%	0.012%
183	16.293	16.285	16.321	VV	699	9116	0.07%	0.003%
184	16.326	16.321	16.341	VV	284	2015	0.01%	0.001%
185	16.390	16.341	16.416	PV	950	23660	0.17%	0.008%
186	16.445	16.416	16.456	VV	1231	18291	0.13%	0.006%
187	16.483	16.456	16.518	VV	2466	60530	0.43%	0.021%
188	16.574	16.518	16.617	VV	7590	215099	1.54%	0.075%
189	16.678	16.617	16.694	VV	494483	7113697	50.80%	2.488%
190	16.711	16.694	16.790	VV	544597	6804328	48.59%	2.380%
191	16.815	16.790	16.921	VV	7396	208213	1.49%	0.073%
192	16.960	16.921	16.980	VV	12655	186405	1.33%	0.065%
193	17.001	16.980	17.027	VV	20284	277524	1.98%	0.097%
194	17.060	17.027	17.104	VV	474274	6402374	45.72%	2.239%

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195	17.138	17.104	17.168	VV	461338	6587108	47.04%	2.304%
196	17.180	17.168	17.238	VV	19053	341776	2.44%	0.120%
197	17.250	17.238	17.265	VV	1610	23578	0.17%	0.008%
198	17.313	17.265	17.357	VV	2932	103291	0.74%	0.036%
199	17.370	17.357	17.389	VV	1177	18079	0.13%	0.006%
200	17.437	17.389	17.450	VV	3096	68171	0.49%	0.024%
201	17.467	17.450	17.491	VV	3403	63311	0.45%	0.022%
202	17.516	17.491	17.553	VV	6767	155326	1.11%	0.054%
203	17.585	17.553	17.637	VV	9104	179738	1.28%	0.063%
204	17.669	17.637	17.706	VV	2476	55178	0.39%	0.019%
205	17.730	17.706	17.821	VV	2439	69250	0.49%	0.024%
206	17.863	17.821	17.890	PV	865	19593	0.14%	0.007%
207	17.916	17.890	17.940	VV	1098	16830	0.12%	0.006%
208	18.029	17.940	18.079	PV	452057	6260297	44.70%	2.189%
209	18.116	18.079	18.138	VV	3103	55748	0.40%	0.019%
210	18.161	18.138	18.190	VV	1644	36406	0.26%	0.013%
211	18.251	18.190	18.285	VV	3304	106475	0.76%	0.037%
212	18.296	18.285	18.321	VV	948	15406	0.11%	0.005%
213	18.349	18.321	18.368	VV	8461	123045	0.88%	0.043%
214	18.395	18.368	18.408	VV	17030	273157	1.95%	0.096%
215	18.444	18.408	18.459	VV	511648	7520253	53.70%	2.630%
216	18.476	18.459	18.562	VV	544384	7458794	53.26%	2.609%
217	18.583	18.562	18.598	VV	5839	112698	0.80%	0.039%
218	18.611	18.598	18.661	VV	5502	139367	1.00%	0.049%
219	18.700	18.661	18.811	VV	537593	7802000	55.71%	2.729%
220	18.859	18.811	18.909	VV	454620	6405608	45.74%	2.240%
221	18.932	18.909	18.945	VV	3024	53541	0.38%	0.019%
222	18.957	18.945	18.991	VV	3844	71685	0.51%	0.025%
223	19.006	18.991	19.031	VV	1724	34906	0.25%	0.012%
224	19.051	19.031	19.098	VV	1189	25342	0.18%	0.009%
225	19.166	19.098	19.186	PV	2767	71262	0.51%	0.025%
226	19.224	19.186	19.304	VV	13198	453074	3.24%	0.158%
227	19.335	19.304	19.365	VV	3324	92576	0.66%	0.032%
228	19.420	19.365	19.441	VV	3348	107435	0.77%	0.038%
229	19.453	19.441	19.469	VV	1742	24784	0.18%	0.009%
230	19.498	19.469	19.530	VV	3628	80263	0.57%	0.028%
231	19.551	19.530	19.574	VV	1509	26071	0.19%	0.009%
232	19.645	19.574	19.683	VV	427643	6131038	43.78%	2.144%
233	19.705	19.683	19.721	VV	3040	51022	0.36%	0.018%
234	19.750	19.721	19.795	VV	4270	107522	0.77%	0.038%
235	19.816	19.795	19.835	VV	2079	40163	0.29%	0.014%
236	19.917	19.835	19.951	VV	6969	278372	1.99%	0.097%
237	19.983	19.951	20.001	VV	9267	203158	1.45%	0.071%
238	20.015	20.001	20.095	VV	7894	239490	1.71%	0.084%
239	20.115	20.095	20.137	VV	2996	65785	0.47%	0.023%
240	20.201	20.137	20.233	VV	3576	158655	1.13%	0.055%
241	20.312	20.233	20.344	VV	12570	573738	4.10%	0.201%
242	20.386	20.344	20.455	VV	405058	6333116	45.22%	2.215%
243	20.537	20.455	20.581	VV	8625	443697	3.17%	0.155%
244	20.646	20.581	20.664	VV	5186	242945	1.73%	0.085%
245	20.738	20.664	20.802	VV	9196	497803	3.55%	0.174%
246	20.844	20.802	20.865	VV	5542	195587	1.40%	0.068%

						rters		
247	20.908	20.865	20.970	VV	5938	341263	2.44%	0.119%
248	21.018	20.970	21.057	VV	5617	265266	1.89%	0.093%
249	21.113	21.057	21.196	VV	373726	6435147	45.95%	2.251%
250	21.225	21.196	21.249	VV	4701	145224	1.04%	0.051%
251	21.264	21.249	21.288	VV	4400	99705	0.71%	0.035%
252	21.427	21.288	21.487	VV	5003	523185	3.74%	0.183%
253	21.526	21.487	21.635	VV	5812	344250	2.46%	0.120%
254	21.667	21.635	21.731	VV	2764	139833	1.00%	0.049%
255	21.822	21.731	21.835	VV	2317	131993	0.94%	0.046%
256	21.854	21.835	21.918	VV	2075	86201	0.62%	0.030%
257	22.003	21.918	22.143	VV	288295	6510693	46.49%	2.277%
					Sum of corrected areas:		285936800	

Aliphatic EPH 022823.M Tue Mar 21 03:27:00 2023