

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
Data File : FE040928.D
Signal(s) : FID1B.ch
Acq On : 22 Mar 2023 00:03
Sample : 02020-13MS
Misc :
ALS Vial : 23 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	3.204	3.240	BV	228	892	0.01%	0.000%
2	3.270	3.240	3.398	PV	522405	5211140	38.82%	1.625%
3	3.413	3.398	3.428	VV	791	10947	0.08%	0.003%
4	3.475	3.428	3.502	VV	599	20712	0.15%	0.006%
5	3.510	3.502	3.531	VV	378	5084	0.04%	0.002%
6	3.548	3.531	3.568	VV	1109	12130	0.09%	0.004%
7	3.582	3.568	3.593	VV	664	7420	0.06%	0.002%
8	3.619	3.593	3.694	VV	65721	657635	4.90%	0.205%
9	3.712	3.694	3.734	VV	613	10256	0.08%	0.003%
10	3.770	3.734	3.806	VV	5184	79199	0.59%	0.025%
11	3.821	3.806	3.842	VV	664	9404	0.07%	0.003%
12	3.872	3.842	3.933	VV	1152	30842	0.23%	0.010%
13	3.952	3.933	3.978	VV	884	13333	0.10%	0.004%
14	3.987	3.978	4.018	VV	303	5905	0.04%	0.002%
15	4.067	4.018	4.081	VV	1739	22232	0.17%	0.007%
16	4.102	4.081	4.144	VV	15736	162916	1.21%	0.051%
17	4.150	4.144	4.194	VV	336	8593	0.06%	0.003%
18	4.206	4.194	4.214	VV	328	3256	0.02%	0.001%
19	4.247	4.214	4.278	VV	1437	26427	0.20%	0.008%
20	4.307	4.278	4.347	VV	2298	39662	0.30%	0.012%
21	4.361	4.347	4.391	VV	446	9914	0.07%	0.003%
22	4.398	4.391	4.404	VV	361	2661	0.02%	0.001%
23	4.440	4.404	4.478	VV	1722	31656	0.24%	0.010%
24	4.516	4.478	4.534	VV	598534	5818978	43.35%	1.815%
25	4.552	4.534	4.616	VV	616522	6228434	46.40%	1.942%
26	4.626	4.616	4.678	VV	3402	85029	0.63%	0.027%
27	4.734	4.678	4.785	VV	5760	135294	1.01%	0.042%
28	4.797	4.785	4.811	VV	1078	15586	0.12%	0.005%
29	4.823	4.811	4.868	VV	1000	29644	0.22%	0.009%
30	4.876	4.868	4.898	VV	878	13478	0.10%	0.004%
31	4.911	4.898	4.923	VV	695	9686	0.07%	0.003%
32	4.975	4.923	5.004	VV	804	33667	0.25%	0.010%
33	5.015	5.004	5.051	VV	711	15628	0.12%	0.005%
34	5.062	5.051	5.081	VV	568	7765	0.06%	0.002%
35	5.096	5.081	5.124	VV	372	8567	0.06%	0.003%
36	5.137	5.124	5.151	VV	353	4997	0.04%	0.002%

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37	5.175	5.151	5.199	VV	946	15620	0.12%	0.005%
38	5.220	5.199	5.261	VV	392	10075	0.08%	0.003%
39	5.270	5.261	5.290	VV	380	4604	0.03%	0.001%
40	5.320	5.290	5.340	VV	533	11038	0.08%	0.003%
41	5.357	5.340	5.374	VV	682	8606	0.06%	0.003%
42	5.394	5.374	5.424	VV	1095	16314	0.12%	0.005%
43	5.471	5.424	5.484	VV	761	19389	0.14%	0.006%
44	5.507	5.484	5.558	VV	825	19163	0.14%	0.006%
45	5.582	5.558	5.621	VV	191	4241	0.03%	0.001%
46	5.650	5.621	5.695	VV	2924	38350	0.29%	0.012%
47	5.728	5.695	5.784	VV	1619	26408	0.20%	0.008%
48	5.807	5.784	5.828	PV	2950	31723	0.24%	0.010%
49	5.842	5.828	5.874	VV	735	10181	0.08%	0.003%
50	5.901	5.874	5.988	VV	2954	46429	0.35%	0.014%
51	6.005	5.988	6.018	VV	389	4248	0.03%	0.001%
52	6.028	6.018	6.054	VV	324	3635	0.03%	0.001%
53	6.062	6.054	6.084	VV	113	1456	0.01%	0.000%
54	6.117	6.084	6.165	PV	2044	46499	0.35%	0.015%
55	6.216	6.165	6.356	VV	624628	6853967	51.06%	2.137%
56	6.370	6.356	6.384	VV	2938	46108	0.34%	0.014%
57	6.405	6.384	6.421	VV	3844	65886	0.49%	0.021%
58	6.439	6.421	6.495	VV	6307	117869	0.88%	0.037%
59	6.514	6.495	6.590	VV	1489	52534	0.39%	0.016%
60	6.600	6.590	6.617	VV	632	8685	0.06%	0.003%
61	6.634	6.617	6.644	VV	768	9414	0.07%	0.003%
62	6.678	6.644	6.748	VV	641894	6442250	47.99%	2.009%
63	6.764	6.748	6.784	VV	1559	24289	0.18%	0.008%
64	6.812	6.784	6.846	VV	4993	73511	0.55%	0.023%
65	6.858	6.846	6.881	VV	725	11429	0.09%	0.004%
66	6.911	6.881	6.945	VV	914	21270	0.16%	0.007%
67	6.961	6.945	6.994	VV	576	12907	0.10%	0.004%
68	7.008	6.994	7.048	VV	660	12727	0.09%	0.004%
69	7.081	7.048	7.110	VV	481	12120	0.09%	0.004%
70	7.123	7.110	7.176	VV	309	7066	0.05%	0.002%
71	7.219	7.176	7.243	VV	7042	99694	0.74%	0.031%
72	7.255	7.243	7.277	VV	2084	34513	0.26%	0.011%
73	7.311	7.277	7.441	VV	606707	6716478	50.03%	2.094%
74	7.452	7.441	7.481	VV	2919	57768	0.43%	0.018%
75	7.518	7.481	7.531	VV	2905	70897	0.53%	0.022%
76	7.558	7.531	7.605	VV	11072	184764	1.38%	0.058%
77	7.622	7.605	7.660	VV	3864	62177	0.46%	0.019%
78	7.691	7.660	7.771	VV	2495	95012	0.71%	0.030%
79	7.795	7.771	7.811	VV	1463	25186	0.19%	0.008%
80	7.827	7.811	7.864	VV	1193	29622	0.22%	0.009%
81	7.936	7.864	8.009	VV	643847	6915789	51.52%	2.157%
82	8.028	8.009	8.094	VV	8838	239621	1.79%	0.075%
83	8.107	8.094	8.134	VV	2506	50004	0.37%	0.016%
84	8.150	8.134	8.163	VV	1663	25298	0.19%	0.008%
85	8.191	8.163	8.231	VV	4471	95462	0.71%	0.030%
86	8.255	8.231	8.283	VV	4103	61804	0.46%	0.019%
87	8.322	8.283	8.333	VV	1454	28001	0.21%	0.009%
88	8.358	8.333	8.394	VV	20881	269020	2.00%	0.084%
89	8.408	8.394	8.447	VV	933	21414	0.16%	0.007%

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90	8.505	8.447	8.572	VV	647580	6755515	50.32%	2.107%
91	8.610	8.572	8.671	VV	689165	7309274	54.45%	2.279%
92	8.689	8.671	8.788	VV	23342	405369	3.02%	0.126%
93	8.813	8.788	8.866	VV	380740	4500846	33.53%	1.404%
94	8.910	8.866	9.027	VV	685394	7658822	57.05%	2.388%
95	9.057	9.027	9.071	VV	10423	155233	1.16%	0.048%
96	9.096	9.071	9.156	VV	175018	1946356	14.50%	0.607%
97	9.191	9.156	9.210	VV	9031	166074	1.24%	0.052%
98	9.245	9.210	9.283	VV	10461	199085	1.48%	0.062%
99	9.347	9.283	9.365	VV	15431	226602	1.69%	0.071%
100	9.376	9.365	9.396	VV	5686	66801	0.50%	0.021%
101	9.419	9.396	9.478	VV	19321	332256	2.48%	0.104%
102	9.492	9.478	9.503	VV	2765	37968	0.28%	0.012%
103	9.517	9.503	9.554	VV	3264	65567	0.49%	0.020%
104	9.567	9.554	9.591	VV	1098	17345	0.13%	0.005%
105	9.610	9.591	9.648	VV	1984	27912	0.21%	0.009%
106	9.700	9.648	9.818	PV	642856	7338609	54.67%	2.288%
107	9.831	9.818	9.868	VV	4182	99450	0.74%	0.031%
108	9.888	9.868	9.907	VV	7974	116371	0.87%	0.036%
109	9.918	9.907	9.969	VV	3965	91951	0.68%	0.029%
110	9.999	9.969	10.075	VV	4291	169825	1.27%	0.053%
111	10.111	10.075	10.143	VV	670167	7377975	54.96%	2.301%
112	10.153	10.143	10.174	VV	8922	131842	0.98%	0.041%
113	10.188	10.174	10.244	VV	7097	160315	1.19%	0.050%
114	10.291	10.244	10.326	VV	27905	430391	3.21%	0.134%
115	10.355	10.326	10.381	VV	5126	96515	0.72%	0.030%
116	10.397	10.381	10.419	VV	1501	25283	0.19%	0.008%
117	10.428	10.419	10.441	VV	609	7836	0.06%	0.002%
118	10.488	10.441	10.535	VV	1346	43795	0.33%	0.014%
119	10.569	10.535	10.619	VV	2546	59916	0.45%	0.019%
120	10.639	10.619	10.656	VV	1110	16830	0.13%	0.005%
121	10.672	10.656	10.682	VV	775	10530	0.08%	0.003%
122	10.699	10.682	10.744	VV	1335	23815	0.18%	0.007%
123	10.784	10.744	10.798	VV	1421	38166	0.28%	0.012%
124	10.824	10.798	10.836	VV	2100	43449	0.32%	0.014%
125	10.849	10.836	10.885	VV	2444	55190	0.41%	0.017%
126	10.919	10.885	10.989	VV	4972	141780	1.06%	0.044%
127	11.017	10.989	11.038	VV	1463	27978	0.21%	0.009%
128	11.107	11.038	11.158	VV	621040	7314225	54.49%	2.281%
129	11.184	11.158	11.345	VV	578628	7323461	54.56%	2.284%
130	11.363	11.345	11.386	VV	2987	65798	0.49%	0.021%
131	11.401	11.386	11.431	VV	2747	57797	0.43%	0.018%
132	11.454	11.431	11.504	VV	4427	119590	0.89%	0.037%
133	11.554	11.504	11.622	VV	682426	7664144	57.09%	2.390%
134	11.641	11.622	11.677	VV	1910	44158	0.33%	0.014%
135	11.701	11.677	11.729	VV	1861	39911	0.30%	0.012%
136	11.745	11.729	11.766	VV	1562	24894	0.19%	0.008%
137	11.795	11.766	11.821	VV	1905	41698	0.31%	0.013%
138	11.868	11.821	11.931	VV	435360	4812797	35.85%	1.501%
139	11.957	11.931	12.017	VV	2539	98190	0.73%	0.031%
140	12.033	12.017	12.049	VV	1592	24061	0.18%	0.008%
141	12.070	12.049	12.086	VV	2405	36168	0.27%	0.011%

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142	12.107	12.086	12.138	VV	6987	92621	0.69%	0.029%
143	12.166	12.138	12.191	VV	1248	25845	0.19%	0.008%
144	12.220	12.191	12.241	VV	1846	30600	0.23%	0.010%
145	12.270	12.241	12.290	VV	2275	42573	0.32%	0.013%
146	12.315	12.290	12.372	VV	3218	81328	0.61%	0.025%
147	12.387	12.372	12.411	VV	942	20072	0.15%	0.006%
148	12.420	12.411	12.453	VV	1018	15619	0.12%	0.005%
149	12.475	12.453	12.498	VV	4153	50425	0.38%	0.016%
150	12.525	12.498	12.602	VV	2592	73588	0.55%	0.023%
151	12.634	12.602	12.654	VV	579	13069	0.10%	0.004%
152	12.706	12.654	12.737	VV	12950	237804	1.77%	0.074%
153	12.750	12.737	12.781	VV	3281	61665	0.46%	0.019%
154	12.804	12.781	12.827	VV	2159	47603	0.35%	0.015%
155	12.863	12.827	12.897	VV	620245	7275137	54.20%	2.269%
156	12.930	12.897	13.012	VV	581152	6999887	52.15%	2.183%
157	13.032	13.012	13.064	VV	7212	123929	0.92%	0.039%
158	13.078	13.064	13.094	VV	2441	35851	0.27%	0.011%
159	13.119	13.094	13.191	VV	6309	140683	1.05%	0.044%
160	13.228	13.191	13.273	VV	570350	6769677	50.43%	2.111%
161	13.306	13.273	13.358	VV	312246	3856856	28.73%	1.203%
162	13.371	13.358	13.437	VV	4029	117581	0.88%	0.037%
163	13.476	13.437	13.511	VV	579492	7062345	52.61%	2.202%
164	13.524	13.511	13.537	VV	1871	27271	0.20%	0.009%
165	13.559	13.537	13.593	VV	4842	93902	0.70%	0.029%
166	13.616	13.593	13.638	VV	2779	49700	0.37%	0.015%
167	13.650	13.638	13.677	VV	1160	18281	0.14%	0.006%
168	13.702	13.677	13.729	VV	789	17246	0.13%	0.005%
169	13.746	13.729	13.793	VV	544	10516	0.08%	0.003%
170	13.848	13.793	13.857	PV	818	17847	0.13%	0.006%
171	13.899	13.857	13.917	VV	2438	51165	0.38%	0.016%
172	13.938	13.917	13.968	VV	4567	73557	0.55%	0.023%
173	14.007	13.968	14.025	VV	1995	50735	0.38%	0.016%
174	14.062	14.025	14.122	VV	551121	7019160	52.29%	2.189%
175	14.137	14.122	14.167	VV	1695	28497	0.21%	0.009%
176	14.186	14.167	14.223	VV	1237	17422	0.13%	0.005%
177	14.243	14.223	14.262	PV	1182	15483	0.12%	0.005%
178	14.278	14.262	14.294	VV	674	11448	0.09%	0.004%
179	14.304	14.294	14.350	VV	578	9921	0.07%	0.003%
180	14.376	14.350	14.414	PV	919	20302	0.15%	0.006%
181	14.455	14.414	14.480	VV	1925	38233	0.28%	0.012%
182	14.513	14.480	14.584	VV	8222	167118	1.24%	0.052%
183	14.596	14.584	14.604	VV	1064	11340	0.08%	0.004%
184	14.623	14.604	14.645	VV	2621	37981	0.28%	0.012%
185	14.657	14.645	14.669	VV	959	10462	0.08%	0.003%
186	14.683	14.669	14.700	VV	1000	12356	0.09%	0.004%
187	14.720	14.700	14.737	VV	1455	18988	0.14%	0.006%
188	14.757	14.737	14.777	VV	1951	33770	0.25%	0.011%
189	14.800	14.777	14.844	VV	9345	133627	1.00%	0.042%
190	14.851	14.844	14.863	VV	393	3727	0.03%	0.001%
191	14.894	14.863	14.986	VV	271818	3413817	25.43%	1.065%
192	15.005	14.986	15.068	VV	2151	53469	0.40%	0.017%
193	15.113	15.068	15.134	VV	513762	6322225	47.10%	1.972%
194	15.160	15.134	15.264	VV	906015	13423794	100.00%	4.186%

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195	15.276	15.264	15.327	VV	2959	68945	0.51%	0.021%
196	15.351	15.327	15.398	VV	1201	35179	0.26%	0.011%
197	15.404	15.398	15.415	VV	553	5446	0.04%	0.002%
198	15.428	15.415	15.461	VV	582	11316	0.08%	0.004%
199	15.498	15.461	15.513	VV	580	13691	0.10%	0.004%
200	15.546	15.513	15.622	VV	29833	536679	4.00%	0.167%
201	15.640	15.622	15.658	VV	1065	16459	0.12%	0.005%
202	15.682	15.658	15.717	VV	4671	67320	0.50%	0.021%
203	15.750	15.717	15.786	VV	7798	106100	0.79%	0.033%
204	15.810	15.786	15.838	VV	452	8300	0.06%	0.003%
205	15.855	15.838	15.888	VV	489	9380	0.07%	0.003%
206	15.981	15.888	16.021	PV	1391	45650	0.34%	0.014%
207	16.063	16.021	16.102	VV	2192	49845	0.37%	0.016%
208	16.189	16.102	16.227	VV	489401	6447794	48.03%	2.011%
209	16.249	16.227	16.288	VV	2514	33565	0.25%	0.010%
210	16.318	16.288	16.341	PV	569	9107	0.07%	0.003%
211	16.372	16.341	16.412	VV	785	17286	0.13%	0.005%
212	16.479	16.412	16.509	PV	1469	23604	0.18%	0.007%
213	16.562	16.509	16.611	PV	11001	202270	1.51%	0.063%
214	16.633	16.611	16.644	VV	1767	25346	0.19%	0.008%
215	16.679	16.644	16.694	VV	480318	6587114	49.07%	2.054%
216	16.711	16.694	16.924	VV	518504	6756261	50.33%	2.107%
217	16.963	16.924	16.983	VV	768	17777	0.13%	0.006%
218	17.008	16.983	17.026	VV	3689	54102	0.40%	0.017%
219	17.061	17.026	17.104	VV	441108	6035089	44.96%	1.882%
220	17.137	17.104	17.169	VV	475844	6411485	47.76%	1.999%
221	17.177	17.169	17.196	VV	7779	105416	0.79%	0.033%
222	17.212	17.196	17.274	VV	7853	133334	0.99%	0.042%
223	17.287	17.274	17.341	VV	822	16173	0.12%	0.005%
224	17.424	17.341	17.444	PV	508	16767	0.12%	0.005%
225	17.505	17.444	17.547	VV	15030	290661	2.17%	0.091%
226	17.585	17.547	17.641	VV	29277	425414	3.17%	0.133%
227	17.672	17.641	17.714	VV	2910	59864	0.45%	0.019%
228	17.751	17.714	17.772	VV	1198	24621	0.18%	0.008%
229	17.795	17.772	17.832	VV	1300	24092	0.18%	0.008%
230	17.916	17.832	17.928	PV	1029	29717	0.22%	0.009%
231	18.029	17.928	18.066	VV	441128	6297647	46.91%	1.964%
232	18.115	18.066	18.142	VV	14611	277498	2.07%	0.087%
233	18.162	18.142	18.178	VV	3845	71817	0.53%	0.022%
234	18.200	18.178	18.231	VV	4180	115748	0.86%	0.036%
235	18.253	18.231	18.278	VV	5822	131021	0.98%	0.041%
236	18.350	18.278	18.363	VV	16406	439723	3.28%	0.137%
237	18.387	18.363	18.410	VV	36834	689737	5.14%	0.215%
238	18.445	18.410	18.460	VV	565169	7844661	58.44%	2.446%
239	18.476	18.460	18.604	VV	541103	8139032	60.63%	2.538%
240	18.700	18.604	18.820	VV	503806	9633882	71.77%	3.004%
241	18.861	18.820	18.899	VV	447779	6935103	51.66%	2.163%
242	18.957	18.899	18.994	VV	22732	895084	6.67%	0.279%
243	19.013	18.994	19.071	VV	13100	522159	3.89%	0.163%
244	19.135	19.071	19.179	VV	23151	865992	6.45%	0.270%
245	19.213	19.179	19.242	VV	56385	1189955	8.86%	0.371%
246	19.254	19.242	19.284	VV	23882	451025	3.36%	0.141%

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247	19.305	19.284	19.318	VV	15576	278075	2.07%	0.087%
248	19.375	19.318	19.408	VV	17811	823844	6.14%	0.257%
249	19.417	19.408	19.460	VV	11235	254364	1.89%	0.079%
250	19.487	19.460	19.524	VV	12071	328566	2.45%	0.102%
251	19.548	19.524	19.567	VV	7528	171063	1.27%	0.053%
252	19.580	19.567	19.598	VV	6411	111909	0.83%	0.035%
253	19.646	19.598	19.679	VV	439944	6451222	48.06%	2.012%
254	19.704	19.679	19.726	VV	18737	346687	2.58%	0.108%
255	19.751	19.726	19.783	VV	18913	414045	3.08%	0.129%
256	19.815	19.783	19.841	VV	7989	238072	1.77%	0.074%
257	19.932	19.841	19.961	VV	13166	635139	4.73%	0.198%
258	19.996	19.961	20.054	VV	40729	1157521	8.62%	0.361%
259	20.080	20.054	20.102	VV	16859	412931	3.08%	0.129%
260	20.134	20.102	20.194	VV	17570	807448	6.02%	0.252%
261	20.316	20.194	20.348	VV	36918	2370200	17.66%	0.739%
262	20.386	20.348	20.445	VV	448145	8037080	59.87%	2.506%
263	20.530	20.445	20.586	VV	60145	4211322	31.37%	1.313%
264	20.610	20.586	20.707	VV	43197	2124861	15.83%	0.663%
265	20.735	20.707	20.763	VV	18843	575223	4.29%	0.179%
266	20.777	20.763	20.801	VV	16033	360121	2.68%	0.112%
267	20.820	20.801	20.881	VV	15328	685123	5.10%	0.214%
268	20.905	20.881	20.964	VV	14753	640751	4.77%	0.200%
269	21.018	20.964	21.048	VV	11714	569957	4.25%	0.178%
270	21.114	21.048	21.169	VV	380029	6911424	51.49%	2.155%
271	21.198	21.169	21.221	VV	13759	391233	2.91%	0.122%
272	21.312	21.221	21.370	VV	16058	1248255	9.30%	0.389%
273	21.385	21.370	21.408	VV	12327	268435	2.00%	0.084%
274	21.428	21.408	21.474	VV	10894	402753	3.00%	0.126%
275	21.519	21.474	21.602	VV	9692	582156	4.34%	0.182%
276	21.771	21.602	21.821	VV	43521	2817531	20.99%	0.879%
277	21.878	21.821	21.943	VV	40321	2543703	18.95%	0.793%
278	22.003	21.943	22.164	VV	294601	7890769	58.78%	2.461%
					Sum of corrected areas:		320678386	

Aliphatic EPH 022823.M Wed Mar 22 02:29:00 2023