

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
 Data File : FE040925.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2023 22:30
 Sample : 02020-09
 Misc :
 ALS Vial : 20 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	3.264	3.205	3.308	BV	211	3283	0.01%	0.001%
2	3.312	3.308	3.356	VV	94	1452	0.01%	0.001%
3	3.412	3.356	3.441	PV	187	6511	0.03%	0.003%
4	3.462	3.441	3.488	VV	273	6114	0.02%	0.002%
5	3.539	3.488	3.565	VV	435	11897	0.05%	0.005%
6	3.571	3.565	3.583	VV	332	3375	0.01%	0.001%
7	3.612	3.583	3.683	VV	29930	311434	1.21%	0.121%
8	3.762	3.683	3.790	VV	3004	69318	0.27%	0.027%
9	3.816	3.790	3.850	VV	5259	72365	0.28%	0.028%
10	3.865	3.850	3.921	VV	1010	26805	0.10%	0.010%
11	3.945	3.921	3.967	VV	637	13467	0.05%	0.005%
12	3.980	3.967	3.998	VV	446	7752	0.03%	0.003%
13	4.004	3.998	4.039	VV	441	8756	0.03%	0.003%
14	4.062	4.039	4.075	VV	756	11124	0.04%	0.004%
15	4.097	4.075	4.138	VV	3736	48871	0.19%	0.019%
16	4.166	4.138	4.188	VV	447	12292	0.05%	0.005%
17	4.198	4.188	4.221	VV	443	8346	0.03%	0.003%
18	4.267	4.221	4.285	VV	1017	24593	0.10%	0.010%
19	4.302	4.285	4.381	VV	784	34395	0.13%	0.013%
20	4.426	4.381	4.494	VV	1454	50264	0.20%	0.020%
21	4.526	4.494	4.571	VV	1094	31298	0.12%	0.012%
22	4.590	4.571	4.606	VV	789	13448	0.05%	0.005%
23	4.629	4.606	4.666	VV	2263	48721	0.19%	0.019%
24	4.731	4.666	4.889	VV	3705	155244	0.60%	0.060%
25	4.902	4.889	4.911	VV	875	10389	0.04%	0.004%
26	4.932	4.911	5.005	VV	887	44275	0.17%	0.017%
27	5.016	5.005	5.058	VV	792	20074	0.08%	0.008%
28	5.068	5.058	5.135	VV	636	21500	0.08%	0.008%
29	5.141	5.135	5.178	VV	402	9132	0.04%	0.004%
30	5.222	5.178	5.231	VV	335	8435	0.03%	0.003%
31	5.246	5.231	5.254	VV	286	3321	0.01%	0.001%
32	5.268	5.254	5.278	VV	297	3897	0.02%	0.002%
33	5.288	5.278	5.301	VV	276	3433	0.01%	0.001%
34	5.305	5.301	5.318	VV	292	2349	0.01%	0.001%
35	5.348	5.318	5.434	VV	406	21382	0.08%	0.008%
36	5.491	5.434	5.545	VV	847	27962	0.11%	0.011%

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37	5.550	5.545	5.599	VV	220	6602	0.03%	0.003%
38	5.609	5.599	5.631	VV	313	3597	0.01%	0.001%
39	5.654	5.631	5.697	VV	807	14061	0.05%	0.005%
40	5.728	5.697	5.754	VV	315	5504	0.02%	0.002%
41	5.764	5.754	5.783	VV	163	2284	0.01%	0.001%
42	5.842	5.783	5.888	VV	868	25336	0.10%	0.010%
43	5.907	5.888	5.932	VV	999	14190	0.06%	0.006%
44	5.955	5.932	5.984	VV	562	10888	0.04%	0.004%
45	6.007	5.984	6.045	VV	976	17008	0.07%	0.007%
46	6.054	6.045	6.088	VV	294	4599	0.02%	0.002%
47	6.116	6.088	6.134	VV	846	12664	0.05%	0.005%
48	6.146	6.134	6.165	VV	721	9673	0.04%	0.004%
49	6.213	6.165	6.224	VV	926	19870	0.08%	0.008%
50	6.273	6.224	6.293	VV	1358	45196	0.18%	0.018%
51	6.329	6.293	6.347	VV	1307	35231	0.14%	0.014%
52	6.393	6.347	6.416	VV	1725	58409	0.23%	0.023%
53	6.438	6.416	6.541	VV	2008	66519	0.26%	0.026%
54	6.556	6.541	6.588	VV	447	10652	0.04%	0.004%
55	6.601	6.588	6.621	VV	398	6250	0.02%	0.002%
56	6.633	6.621	6.659	VV	388	6803	0.03%	0.003%
57	6.678	6.659	6.736	VV	475	8308	0.03%	0.003%
58	6.763	6.736	6.788	VV	633	7483	0.03%	0.003%
59	6.812	6.788	6.848	VV	2618	33922	0.13%	0.013%
60	6.857	6.848	6.891	VV	305	3813	0.01%	0.001%
61	6.911	6.891	6.944	VV	619	9810	0.04%	0.004%
62	6.962	6.944	6.988	VV	572	8821	0.03%	0.003%
63	7.017	6.988	7.051	VV	322	7112	0.03%	0.003%
64	7.080	7.051	7.111	PV	357	6728	0.03%	0.003%
65	7.128	7.111	7.140	VV	162	1882	0.01%	0.001%
66	7.203	7.140	7.228	VV	637	16777	0.07%	0.007%
67	7.249	7.228	7.265	VV	710	11575	0.05%	0.005%
68	7.305	7.265	7.341	VV	893	28547	0.11%	0.011%
69	7.356	7.341	7.367	VV	682	9455	0.04%	0.004%
70	7.394	7.367	7.434	VV	1260	27667	0.11%	0.011%
71	7.458	7.434	7.481	VV	594	10743	0.04%	0.004%
72	7.497	7.481	7.545	VV	745	19595	0.08%	0.008%
73	7.562	7.545	7.584	VV	1614	21581	0.08%	0.008%
74	7.622	7.584	7.651	VV	2107	35719	0.14%	0.014%
75	7.673	7.651	7.732	VV	504	14681	0.06%	0.006%
76	7.795	7.732	7.805	PV	712	9809	0.04%	0.004%
77	7.818	7.805	7.839	VV	738	10771	0.04%	0.004%
78	7.899	7.839	7.910	VV	5290	76238	0.30%	0.030%
79	8.028	8.007	8.160	VV	21692	539514	2.10%	0.210%
80	8.183	8.160	8.238	VV	8158	180241	0.70%	0.070%
81	8.258	8.238	8.284	VV	6146	84640	0.33%	0.033%
82	8.322	8.284	8.333	VV	3405	62335	0.24%	0.024%
83	8.358	8.333	8.395	VV	64663	836328	3.25%	0.326%
84	8.410	8.395	8.455	VV	1540	40977	0.16%	0.016%
85	8.501	8.455	8.533	VV	3994	94755	0.37%	0.037%
86	8.549	8.533	8.568	VV	1678	26854	0.10%	0.010%
87	8.604	8.568	8.641	VV	46262	605773	2.36%	0.236%
88	8.880	8.859	8.925	VV	50094	907551	3.53%	0.353%
89	8.944	8.925	9.025	VV	11785	408111	1.59%	0.159%

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90	9.058	9.025	9.072	VV	28440	385882	1.50%	0.150%
91	9.097	9.072	9.155	VV	536087	5863109	22.81%	2.283%
92	9.191	9.155	9.208	VV	24768	397783	1.55%	0.155%
93	9.222	9.208	9.229	VV	15503	157112	0.61%	0.061%
94	9.246	9.229	9.285	VV	28799	394717	1.54%	0.154%
95	9.347	9.285	9.396	VV	61009	928495	3.61%	0.362%
96	9.418	9.396	9.457	VV	43885	558684	2.17%	0.218%
97	9.493	9.457	9.508	VV	4284	83600	0.33%	0.033%
98	9.522	9.508	9.550	VV	3393	66760	0.26%	0.026%
99	9.567	9.550	9.591	VV	3711	54733	0.21%	0.021%
100	9.609	9.591	9.644	VV	4437	60818	0.24%	0.024%
101	9.671	9.644	9.709	VV	2374	61664	0.24%	0.024%
102	9.719	9.709	9.756	VV	1450	28629	0.11%	0.011%
103	9.792	9.756	9.815	VV	4836	99872	0.39%	0.039%
104	9.831	9.815	9.848	VV	4532	62596	0.24%	0.024%
105	9.864	9.848	9.878	VV	3570	50061	0.19%	0.019%
106	9.899	9.878	9.925	VV	3964	76715	0.30%	0.030%
107	9.952	9.925	9.970	VV	2152	37005	0.14%	0.014%
108	10.011	9.970	10.043	VV	5181	135642	0.53%	0.053%
109	10.061	10.043	10.086	VV	3888	69221	0.27%	0.027%
110	10.152	10.086	10.174	VV	24268	446880	1.74%	0.174%
111	10.188	10.174	10.224	VV	6331	89474	0.35%	0.035%
112	10.290	10.224	10.326	VV	89603	1141392	4.44%	0.444%
113	10.353	10.326	10.379	VV	5993	117292	0.46%	0.046%
114	10.395	10.379	10.441	VV	2140	47255	0.18%	0.018%
115	10.491	10.441	10.513	VV	2654	65953	0.26%	0.026%
116	10.526	10.513	10.548	VV	1721	33375	0.13%	0.013%
117	10.569	10.548	10.617	VV	4347	99351	0.39%	0.039%
118	10.637	10.617	10.656	VV	2421	38779	0.15%	0.015%
119	10.670	10.656	10.688	VV	1727	27087	0.11%	0.011%
120	10.696	10.688	10.743	VV	1338	25073	0.10%	0.010%
121	10.775	10.743	10.789	VV	2093	35624	0.14%	0.014%
122	10.807	10.789	10.831	VV	3091	55453	0.22%	0.022%
123	10.849	10.831	10.898	VV	5284	106091	0.41%	0.041%
124	10.918	10.898	10.942	VV	3244	55538	0.22%	0.022%
125	10.957	10.942	10.985	VV	1660	32225	0.13%	0.013%
126	10.993	10.985	11.005	VV	630	6644	0.03%	0.003%
127	11.068	11.005	11.091	VV	4591	97106	0.38%	0.038%
128	11.129	11.091	11.205	VV	4019	155464	0.60%	0.061%
129	11.249	11.205	11.288	VV	3744	95473	0.37%	0.037%
130	11.305	11.288	11.313	VV	870	12554	0.05%	0.005%
131	11.359	11.313	11.388	VV	3307	73764	0.29%	0.029%
132	11.397	11.388	11.428	VV	1077	19695	0.08%	0.008%
133	11.451	11.428	11.500	VV	10231	153094	0.60%	0.060%
134	11.521	11.500	11.535	VV	3208	42346	0.16%	0.016%
135	11.551	11.535	11.604	VV	4843	88977	0.35%	0.035%
136	11.640	11.604	11.677	VV	3127	56139	0.22%	0.022%
137	11.701	11.677	11.723	PV	1731	23973	0.09%	0.009%
138	11.745	11.723	11.767	VV	4304	52555	0.20%	0.020%
139	11.795	11.767	11.834	VV	12292	179317	0.70%	0.070%
140	11.869	11.834	11.931	VV	765092	8422324	32.77%	3.279%
141	11.952	11.931	11.975	VV	4837	81967	0.32%	0.032%

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142	11.985	11.975	12.019	VV	2386	54357	0.21%	0.021%
143	12.032	12.019	12.047	VV	1730	23224	0.09%	0.009%
144	12.072	12.047	12.090	VV	6045	85287	0.33%	0.033%
145	12.103	12.090	12.134	VV	3152	41814	0.16%	0.016%
146	12.167	12.134	12.188	PV	2045	32228	0.13%	0.013%
147	12.219	12.188	12.241	VV	3992	62005	0.24%	0.024%
148	12.262	12.241	12.280	VV	1898	37077	0.14%	0.014%
149	12.296	12.280	12.316	VV	2805	44302	0.17%	0.017%
150	12.325	12.316	12.365	VV	1729	34044	0.13%	0.013%
151	12.382	12.365	12.439	VV	2271	42600	0.17%	0.017%
152	12.477	12.439	12.521	VV	16738	199306	0.78%	0.078%
153	12.528	12.521	12.560	VV	742	13541	0.05%	0.005%
154	12.623	12.560	12.653	VV	804	28856	0.11%	0.011%
155	12.679	12.653	12.687	VV	944	13132	0.05%	0.005%
156	12.706	12.687	12.725	VV	1886	28656	0.11%	0.011%
157	12.737	12.725	12.764	VV	928	11641	0.05%	0.005%
158	12.812	12.764	12.832	VV	1154	27119	0.11%	0.011%
159	12.860	12.832	12.907	VV	11991	199790	0.78%	0.078%
160	12.936	12.907	12.949	VV	8167	122279	0.48%	0.048%
161	12.967	12.949	13.003	VV	13382	206651	0.80%	0.080%
162	13.031	13.003	13.081	VV	19405	282245	1.10%	0.110%
163	13.114	13.081	13.205	VV	2872	128753	0.50%	0.050%
164	13.235	13.205	13.273	VV	8147	176861	0.69%	0.069%
165	13.308	13.273	13.354	VV	561674	6700210	26.07%	2.609%
166	13.367	13.354	13.392	VV	3418	63721	0.25%	0.025%
167	13.404	13.392	13.435	VV	2284	44603	0.17%	0.017%
168	13.466	13.435	13.504	VV	8362	179702	0.70%	0.070%
169	13.519	13.504	13.577	VV	2683	72935	0.28%	0.028%
170	13.612	13.577	13.658	VV	4776	110055	0.43%	0.043%
171	13.678	13.658	13.689	VV	1111	17517	0.07%	0.007%
172	13.706	13.689	13.725	VV	1395	21954	0.09%	0.009%
173	13.744	13.725	13.787	VV	1203	22185	0.09%	0.009%
174	13.808	13.787	13.827	VV	1796	27009	0.11%	0.011%
175	13.856	13.827	13.901	VV	3450	77786	0.30%	0.030%
176	13.935	13.901	13.961	VV	24758	339103	1.32%	0.132%
177	13.991	13.961	14.038	VV	19770	320392	1.25%	0.125%
178	14.059	14.038	14.070	VV	4304	61433	0.24%	0.024%
179	14.094	14.070	14.118	VV	26762	361638	1.41%	0.141%
180	14.136	14.118	14.159	VV	12713	169473	0.66%	0.066%
181	14.180	14.159	14.225	VV	6702	105105	0.41%	0.041%
182	14.301	14.225	14.334	PV	1947	57868	0.23%	0.023%
183	14.368	14.334	14.401	VV	1906	43349	0.17%	0.017%
184	14.457	14.401	14.479	VV	4376	98330	0.38%	0.038%
185	14.499	14.479	14.539	VV	5656	107478	0.42%	0.042%
186	14.558	14.539	14.573	VV	2933	48688	0.19%	0.019%
187	14.591	14.573	14.605	VV	4340	61841	0.24%	0.024%
188	14.622	14.605	14.642	VV	5243	73685	0.29%	0.029%
189	14.658	14.642	14.673	VV	2555	40120	0.16%	0.016%
190	14.681	14.673	14.698	VV	1828	23367	0.09%	0.009%
191	14.718	14.698	14.749	VV	6590	109044	0.42%	0.042%
192	14.797	14.749	14.833	VV	36355	492301	1.92%	0.192%
193	14.849	14.833	14.862	VV	1796	23804	0.09%	0.009%
194	14.894	14.862	14.991	VV	433825	5659049	22.02%	2.203%

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195	15.008	14.991	15.070	VV	3332	101705	0.40%	0.040%
196	15.160	15.070	15.188	VV	10982	347208	1.35%	0.135%
197	15.211	15.188	15.254	VV	6686	162361	0.63%	0.063%
198	15.278	15.254	15.313	VV	3780	72387	0.28%	0.028%
199	15.339	15.313	15.384	VV	1829	48058	0.19%	0.019%
200	15.404	15.384	15.444	VV	726	12655	0.05%	0.005%
201	15.474	15.444	15.484	VV	308	3999	0.02%	0.002%
202	15.497	15.484	15.511	VV	293	2726	0.01%	0.001%
203	15.547	15.511	15.624	PV	40413	793784	3.09%	0.309%
204	15.639	15.624	15.654	VV	2024	26731	0.10%	0.010%
205	15.682	15.654	15.717	VV	11683	199982	0.78%	0.078%
206	15.747	15.717	15.786	VV	8232	156307	0.61%	0.061%
207	15.807	15.786	15.833	VV	899	14475	0.06%	0.006%
208	15.860	15.833	15.881	VV	473	7337	0.03%	0.003%
209	15.906	15.881	15.918	PV	437	5402	0.02%	0.002%
210	15.958	15.918	15.981	VV	1412	33536	0.13%	0.013%
211	15.997	15.981	16.028	VV	1186	24205	0.09%	0.009%
212	16.065	16.028	16.110	VV	4111	83672	0.33%	0.033%
213	16.146	16.110	16.161	VV	2172	33731	0.13%	0.013%
214	16.183	16.161	16.217	VV	6141	85995	0.33%	0.033%
215	16.246	16.217	16.278	VV	9644	132728	0.52%	0.052%
216	16.322	16.278	16.344	VV	4352	84048	0.33%	0.033%
217	16.359	16.344	16.411	VV	1854	50808	0.20%	0.020%
218	16.478	16.411	16.514	VV	1906	76695	0.30%	0.030%
219	16.560	16.514	16.612	VV	43232	815965	3.17%	0.318%
220	16.668	16.612	16.710	VV	23558	493913	1.92%	0.192%
221	16.737	16.710	16.780	VV	12254	252377	0.98%	0.098%
222	16.825	16.780	16.851	VV	3042	101814	0.40%	0.040%
223	16.873	16.851	16.904	VV	2180	63640	0.25%	0.025%
224	16.956	16.904	16.981	VV	2514	99598	0.39%	0.039%
225	17.026	16.981	17.068	VV	22130	520240	2.02%	0.203%
226	17.098	17.068	17.114	VV	9048	203180	0.79%	0.079%
227	17.135	17.114	17.159	VV	14162	245085	0.95%	0.095%
228	17.182	17.159	17.192	VV	14383	191028	0.74%	0.074%
229	17.212	17.192	17.243	VV	38474	578566	2.25%	0.225%
230	17.258	17.243	17.268	VV	5097	74298	0.29%	0.029%
231	17.288	17.268	17.337	VV	6106	197241	0.77%	0.077%
232	17.366	17.337	17.393	VV	5253	150188	0.58%	0.058%
233	17.424	17.393	17.440	VV	5273	136086	0.53%	0.053%
234	17.503	17.440	17.554	VV	102886	2062175	8.02%	0.803%
235	17.587	17.554	17.624	VV	150450	2264086	8.81%	0.882%
236	17.681	17.624	17.719	VV	60895	1418199	5.52%	0.552%
237	17.752	17.719	17.775	VV	15522	412688	1.61%	0.161%
238	17.799	17.775	17.831	VV	15043	451595	1.76%	0.176%
239	17.955	17.831	17.966	VV	42168	2129674	8.29%	0.829%
240	18.027	17.966	18.045	VV	90280	3114141	12.12%	1.212%
241	18.114	18.045	18.190	VV	155714	8036915	31.27%	3.129%
242	18.204	18.190	18.213	VV	53980	733377	2.85%	0.286%
243	18.299	18.213	18.329	VV	189145	6937518	26.99%	2.701%
244	18.341	18.329	18.362	VV	93580	1669068	6.49%	0.650%
245	18.385	18.362	18.419	VV	151412	3391957	13.20%	1.321%
246	18.449	18.419	18.518	VV	239551	4781160	18.60%	1.862%

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247	18.543	18.518	18.567	VV	32677	795594	3.10%	0.310%
248	18.593	18.567	18.625	VV	24340	787120	3.06%	0.306%
249	18.726	18.625	18.783	VV	35309	2482300	9.66%	0.966%
250	18.877	18.783	18.909	VV	192652	5489465	21.36%	2.137%
251	18.926	18.909	18.937	VV	42025	631327	2.46%	0.246%
252	18.960	18.937	19.002	VV	89454	2213308	8.61%	0.862%
253	19.017	19.002	19.038	VV	34485	695555	2.71%	0.271%
254	19.065	19.038	19.097	VV	32915	1071570	4.17%	0.417%
255	19.136	19.097	19.159	VV	64928	1612588	6.27%	0.628%
256	19.172	19.159	19.180	VV	40919	507964	1.98%	0.198%
257	19.213	19.180	19.241	VV	296569	5629551	21.90%	2.192%
258	19.258	19.241	19.292	VV	130649	2708100	10.54%	1.054%
259	19.331	19.292	19.355	VV	57717	1993191	7.76%	0.776%
260	19.423	19.355	19.459	VV	246582	6469622	25.17%	2.519%
261	19.489	19.459	19.533	VV	61037	2113642	8.22%	0.823%
262	19.549	19.533	19.593	VV	41299	1344666	5.23%	0.524%
263	19.643	19.593	19.677	VV	54002	2233657	8.69%	0.870%
264	19.705	19.677	19.729	VV	120147	2358244	9.18%	0.918%
265	19.752	19.729	19.783	VV	99955	2134282	8.30%	0.831%
266	19.817	19.783	19.837	VV	44755	1301558	5.06%	0.507%
267	19.858	19.837	19.878	VV	45856	1032408	4.02%	0.402%
268	19.939	19.878	19.970	VV	297803	7047130	27.42%	2.744%
269	19.995	19.970	20.039	VV	154130	4144977	16.13%	1.614%
270	20.051	20.039	20.111	VV	62740	2418528	9.41%	0.942%
271	20.139	20.111	20.224	VV	55638	3341998	13.00%	1.301%
272	20.260	20.224	20.300	VV	58361	2291763	8.92%	0.892%
273	20.337	20.300	20.354	VV	52942	1643627	6.40%	0.640%
274	20.431	20.354	20.471	VV	321398	8826790	34.34%	3.437%
275	20.593	20.471	20.696	VV	272364	20922120	81.41%	8.146%
276	20.736	20.696	20.766	VV	73654	2754737	10.72%	1.073%
277	20.776	20.766	20.851	VV	61192	2820518	10.97%	1.098%
278	20.906	20.851	20.975	VV	329582	9243076	35.96%	3.599%
279	21.012	20.975	21.044	VV	51331	2103534	8.18%	0.819%
280	21.058	21.044	21.072	VV	50483	837494	3.26%	0.326%
281	21.110	21.072	21.138	VV	54663	2025087	7.88%	0.788%
282	21.199	21.138	21.228	VV	56988	2811534	10.94%	1.095%
283	21.253	21.228	21.284	VV	53104	1752760	6.82%	0.682%
284	21.316	21.284	21.324	VV	50160	1170930	4.56%	0.456%
285	21.335	21.324	21.360	VV	50467	1079893	4.20%	0.420%
286	21.435	21.360	21.508	VV	282421	9958471	38.75%	3.877%
287	21.529	21.508	21.572	VV	50076	1849122	7.19%	0.720%
288	21.587	21.572	21.677	VV	45692	2797759	10.89%	1.089%
289	21.690	21.677	21.728	VV	43200	1290793	5.02%	0.503%
290	21.776	21.728	21.794	VV	43169	1702274	6.62%	0.663%
291	21.803	21.794	21.808	VV	43130	335833	1.31%	0.131%
292	21.833	21.808	21.868	VV	44815	1595769	6.21%	0.621%
293	22.052	21.868		VBA	357035	25701114	100.00%	10.007%
Sum of corrected areas:						256841225		

Aliphatic EPH 022823.M Wed Mar 22 02:28:07 2023