

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111823AL\
 Data File : FE045448.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2023 11:50
 Sample : 05463-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.328	3.308	3.340	PV	90	1090	0.02%	0.002%
2	3.401	3.340	3.425	VV	326	7705	0.15%	0.011%
3	3.445	3.425	3.469	VV	673	8716	0.17%	0.012%
4	3.477	3.469	3.494	VV	180	1852	0.04%	0.003%
5	3.538	3.494	3.557	VV	133	3356	0.06%	0.005%
6	3.578	3.557	3.587	VV	179	2022	0.04%	0.003%
7	3.604	3.587	3.624	VV	523	6312	0.12%	0.009%
8	3.652	3.624	3.662	VV	213	3835	0.07%	0.005%
9	3.686	3.662	3.704	VV	1291	16559	0.32%	0.023%
10	3.732	3.704	3.819	VV	11817	132508	2.55%	0.186%
11	3.848	3.819	3.921	VV	8119	89216	1.72%	0.125%
12	3.937	3.921	3.990	VV	714	14707	0.28%	0.021%
13	4.007	3.990	4.038	VV	718	9803	0.19%	0.014%
14	4.061	4.038	4.085	VV	337	6768	0.13%	0.009%
15	4.111	4.085	4.197	VV	413	14991	0.29%	0.021%
16	4.215	4.197	4.228	VV	634	7478	0.14%	0.010%
17	4.239	4.228	4.271	VV	525	11001	0.21%	0.015%
18	4.280	4.271	4.303	VV	471	6792	0.13%	0.010%
19	4.319	4.303	4.386	VV	271	9967	0.19%	0.014%
20	4.407	4.386	4.439	VV	435	7310	0.14%	0.010%
21	4.456	4.439	4.491	VV	219	5099	0.10%	0.007%
22	4.509	4.491	4.531	VV	286	5138	0.10%	0.007%
23	4.545	4.531	4.568	VV	256	4635	0.09%	0.007%
24	4.585	4.568	4.620	VV	296	5889	0.11%	0.008%
25	4.632	4.620	4.654	VV	203	2669	0.05%	0.004%
26	4.684	4.654	4.698	PV	218	3401	0.07%	0.005%
27	4.726	4.698	4.749	VV	358	6415	0.12%	0.009%
28	4.764	4.749	4.776	VV	143	2100	0.04%	0.003%
29	4.795	4.776	4.808	VV	459	5244	0.10%	0.007%
30	4.817	4.808	4.835	VV	321	3357	0.06%	0.005%
31	4.871	4.835	4.891	VV	226	6370	0.12%	0.009%

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32	4.922	4.891	4.936	VV	318	6172	0.12%	0.009%
33	4.948	4.936	4.990	VV	337	8823	0.17%	0.012%
34	5.019	4.990	5.052	VV	520	11265	0.22%	0.016%
35	5.084	5.052	5.101	VV	282	6197	0.12%	0.009%
36	5.121	5.101	5.151	VV	332	6324	0.12%	0.009%
37	5.190	5.151	5.247	VV	277	10350	0.20%	0.015%
38	5.284	5.247	5.301	VV	367	8097	0.16%	0.011%
39	5.310	5.301	5.362	VV	294	6621	0.13%	0.009%
40	5.393	5.362	5.407	PV	183	2980	0.06%	0.004%
41	5.426	5.407	5.441	VV	312	4021	0.08%	0.006%
42	5.454	5.441	5.464	VV	306	3477	0.07%	0.005%
43	5.491	5.464	5.504	VV	337	5983	0.12%	0.008%
44	5.520	5.504	5.535	VV	315	4494	0.09%	0.006%
45	5.557	5.535	5.574	VV	278	4627	0.09%	0.006%
46	5.582	5.574	5.598	VV	191	2049	0.04%	0.003%
47	5.656	5.598	5.728	VV	889	21639	0.42%	0.030%
48	5.751	5.728	5.806	VV	288	9094	0.17%	0.013%
49	5.827	5.806	5.895	VV	820	19095	0.37%	0.027%
50	5.910	5.895	5.925	VV	307	4501	0.09%	0.006%
51	5.954	5.925	6.001	VV	628	15646	0.30%	0.022%
52	6.014	6.001	6.051	VV	299	7001	0.13%	0.010%
53	6.073	6.051	6.102	VV	339	7297	0.14%	0.010%
54	6.124	6.102	6.144	VV	485	6644	0.13%	0.009%
55	6.176	6.144	6.198	VV	610	10695	0.21%	0.015%
56	6.221	6.198	6.247	VV	503	12578	0.24%	0.018%
57	6.262	6.247	6.288	VV	496	9850	0.19%	0.014%
58	6.319	6.288	6.341	VV	538	12529	0.24%	0.018%
59	6.363	6.341	6.378	VV	608	10732	0.21%	0.015%
60	6.398	6.378	6.424	VV	587	14021	0.27%	0.020%
61	6.443	6.424	6.454	VV	494	7755	0.15%	0.011%
62	6.470	6.454	6.488	VV	617	10683	0.21%	0.015%
63	6.505	6.488	6.531	VV	545	12646	0.24%	0.018%
64	6.551	6.531	6.575	VV	703	13868	0.27%	0.019%
65	6.596	6.575	6.608	VV	671	11259	0.22%	0.016%
66	6.616	6.608	6.660	VV	629	15154	0.29%	0.021%
67	6.678	6.660	6.727	VV	637	19224	0.37%	0.027%
68	6.771	6.727	6.785	VV	580	14413	0.28%	0.020%
69	6.831	6.785	6.851	VV	1506	29914	0.58%	0.042%
70	6.865	6.851	6.894	VV	1044	17038	0.33%	0.024%
71	6.904	6.894	6.915	VV	488	5624	0.11%	0.008%
72	6.938	6.915	6.949	VV	544	9665	0.19%	0.014%
73	6.963	6.949	6.976	VV	636	8562	0.16%	0.012%
74	7.002	6.976	7.031	VV	918	20477	0.39%	0.029%
75	7.040	7.031	7.051	VV	546	5745	0.11%	0.008%
76	7.076	7.051	7.101	VV	990	19612	0.38%	0.028%
77	7.142	7.101	7.154	VV	829	20314	0.39%	0.028%
78	7.212	7.154	7.234	VV	1375	48287	0.93%	0.068%
79	7.250	7.234	7.278	VV	1205	23337	0.45%	0.033%

80	7.304	7.278	7.373	VV	1100	46117	0.89%	0.065%
81	7.399	7.373	7.434	VV	2338	48575	0.93%	0.068%
82	7.456	7.434	7.475	VV	1076	21053	0.40%	0.030%
83	7.497	7.475	7.514	VV	1205	21084	0.41%	0.030%
84	7.526	7.514	7.554	VV	792	17499	0.34%	0.025%
85	7.589	7.554	7.607	VV	1007	28199	0.54%	0.040%
86	7.626	7.607	7.656	VV	1482	32255	0.62%	0.045%
87	7.673	7.656	7.698	VV	930	19876	0.38%	0.028%
88	7.709	7.698	7.731	VV	785	14561	0.28%	0.020%
89	7.755	7.731	7.771	VV	820	17168	0.33%	0.024%
90	7.799	7.771	7.829	VV	1624	35136	0.68%	0.049%
91	7.847	7.829	7.874	VV	830	16629	0.32%	0.023%
92	7.934	7.874	8.034	VV	139408	1625255	31.25%	2.279%
93	8.053	8.034	8.071	VV	2067	41585	0.80%	0.058%
94	8.086	8.071	8.128	VV	1719	51313	0.99%	0.072%
95	8.149	8.128	8.170	VV	1364	31234	0.60%	0.044%
96	8.196	8.170	8.218	VV	1342	34554	0.66%	0.048%
97	8.232	8.218	8.244	VV	1247	18361	0.35%	0.026%
98	8.253	8.244	8.278	VV	1377	21897	0.42%	0.031%
99	8.323	8.278	8.354	VV	2995	67091	1.29%	0.094%
100	8.372	8.354	8.397	VV	1313	30650	0.59%	0.043%
101	8.424	8.397	8.442	VV	1560	35335	0.68%	0.050%
102	8.470	8.442	8.486	VV	1699	37772	0.73%	0.053%
103	8.503	8.486	8.531	VV	1708	37031	0.71%	0.052%
104	8.550	8.531	8.588	VV	1239	37179	0.71%	0.052%
105	8.600	8.588	8.641	VV	1266	34184	0.66%	0.048%
106	8.657	8.641	8.681	VV	1477	27231	0.52%	0.038%
107	8.687	8.681	8.705	VV	859	12116	0.23%	0.017%
108	8.717	8.705	8.735	VV	951	15116	0.29%	0.021%
109	8.750	8.735	8.767	VV	816	15367	0.30%	0.022%
110	8.958	8.943	8.981	VV	1915	39741	0.76%	0.056%
111	8.998	8.981	9.018	VV	1592	32447	0.62%	0.046%
112	9.046	9.018	9.091	VV	2609	65605	1.26%	0.092%
113	9.096	9.091	9.114	VV	989	13497	0.26%	0.019%
114	9.121	9.114	9.144	VV	1013	15789	0.30%	0.022%
115	9.191	9.144	9.211	VV	1078	36118	0.69%	0.051%
116	9.242	9.211	9.303	VV	1095	51274	0.99%	0.072%
117	9.332	9.303	9.401	VV	1369	53360	1.03%	0.075%
118	9.416	9.401	9.439	VV	684	13169	0.25%	0.018%
119	9.478	9.439	9.501	VV	684	20057	0.39%	0.028%
120	9.519	9.501	9.558	VV	589	17014	0.33%	0.024%
121	9.565	9.558	9.589	VV	454	7249	0.14%	0.010%
122	9.615	9.589	9.651	VV	562	16134	0.31%	0.023%
123	9.661	9.651	9.673	VV	422	5097	0.10%	0.007%
124	9.712	9.673	9.756	VV	820	27735	0.53%	0.039%
125	9.776	9.756	9.831	VV	725	22952	0.44%	0.032%
126	9.873	9.831	9.927	VV	522	23291	0.45%	0.033%

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127	9.943	9.927	9.961	VV	336	5356	0.10%	0.008%
128	9.979	9.961	10.002	VV	365	6645	0.13%	0.009%
129	10.034	10.002	10.087	VV	593	21271	0.41%	0.030%
130	10.115	10.087	10.194	VV	1058	29336	0.56%	0.041%
131	10.211	10.194	10.224	VV	274	4204	0.08%	0.006%
132	10.229	10.224	10.268	VV	244	4131	0.08%	0.006%
133	10.280	10.268	10.331	VV	255	5018	0.10%	0.007%
134	10.345	10.331	10.368	PV	143	2160	0.04%	0.003%
135	10.386	10.368	10.428	VV	158	3439	0.07%	0.005%
136	10.462	10.428	10.478	VV	209	4493	0.09%	0.006%
137	10.502	10.478	10.530	VV	580	10341	0.20%	0.015%
138	10.574	10.530	10.618	VV	376	13646	0.26%	0.019%
139	10.625	10.618	10.641	VV	286	3157	0.06%	0.004%
140	10.649	10.641	10.674	VV	302	3902	0.08%	0.005%
141	10.702	10.674	10.720	VV	252	4375	0.08%	0.006%
142	10.780	10.720	10.818	VV	570	16751	0.32%	0.023%
143	10.854	10.818	10.894	VV	934	20371	0.39%	0.029%
144	10.926	10.894	10.996	VV	582	16800	0.32%	0.024%
145	11.000	10.996	11.030	VV	140	969	0.02%	0.001%
146	11.076	11.030	11.089	PV	362	5853	0.11%	0.008%
147	11.112	11.089	11.171	VV	949	22872	0.44%	0.032%
148	11.188	11.171	11.224	VV	520	10772	0.21%	0.015%
149	11.249	11.224	11.301	VV	376	10293	0.20%	0.014%
150	11.313	11.301	11.365	VV	113	2764	0.05%	0.004%
151	11.374	11.365	11.382	VV	63	381	0.01%	0.001%
152	11.414	11.382	11.441	PV	170	3164	0.06%	0.004%
153	11.490	11.441	11.534	VV	813	15392	0.30%	0.022%
154	11.560	11.534	11.614	VV	952	18201	0.35%	0.026%
155	11.648	11.614	11.683	VV	662	12861	0.25%	0.018%
156	11.707	11.683	11.730	VV	117	2155	0.04%	0.003%
157	11.752	11.730	11.773	PV	171	2763	0.05%	0.004%
158	11.791	11.773	11.802	VV	145	2201	0.04%	0.003%
159	11.807	11.802	11.829	VV	147	1748	0.03%	0.002%
160	11.872	11.829	11.934	VV	108269	1239003	23.82%	1.738%
161	11.946	11.934	11.993	VV	678	17160	0.33%	0.024%
162	12.037	11.993	12.077	VV	907	28045	0.54%	0.039%
163	12.092	12.077	12.144	VV	401	8821	0.17%	0.012%
164	12.168	12.144	12.186	PV	499	6337	0.12%	0.009%
165	12.231	12.186	12.263	VV	956	18886	0.36%	0.026%
166	12.283	12.263	12.305	VV	268	4582	0.09%	0.006%
167	12.337	12.305	12.378	VV	269	8552	0.16%	0.012%
168	12.392	12.378	12.405	VV	191	2515	0.05%	0.004%
169	12.415	12.405	12.430	VV	165	1753	0.03%	0.002%
170	12.477	12.430	12.571	VV	3226	62305	1.20%	0.087%
171	12.594	12.571	12.631	VV	448	10119	0.19%	0.014%
172	12.647	12.631	12.656	VV	189	2300	0.04%	0.003%
173	12.696	12.656	12.746	VV	311	9239	0.18%	0.013%
174	12.811	12.746	12.843	PV	947	21127	0.41%	0.030%

175	12.873	12.843	12.903	VV	1338	23417	0.45%	0.033%
176	12.930	12.903	13.042	VV	3090	58418	1.12%	0.082%
177	13.065	13.042	13.098	PV	185	3122	0.06%	0.004%
178	13.118	13.098	13.138	VV	238	4210	0.08%	0.006%
179	13.171	13.138	13.203	VV	295	7259	0.14%	0.010%
180	13.228	13.203	13.273	PV	3185	48132	0.93%	0.068%
181	13.316	13.273	13.389	VV	70266	905803	17.42%	1.270%
182	13.426	13.389	13.461	VV	688	19628	0.38%	0.028%
183	13.489	13.461	13.523	VV	1101	23258	0.45%	0.033%
184	13.539	13.523	13.548	VV	604	8189	0.16%	0.011%
185	13.557	13.548	13.592	VV	568	9928	0.19%	0.014%
186	13.660	13.592	13.684	VV	1087	16031	0.31%	0.022%
187	13.714	13.684	13.766	VV	419	11446	0.22%	0.016%
188	13.823	13.766	13.846	PV	524	9254	0.18%	0.013%
189	13.892	13.846	13.914	VV	2385	34372	0.66%	0.048%
190	13.931	13.914	13.953	VV	620	9665	0.19%	0.014%
191	14.020	13.953	14.045	VV	937	26025	0.50%	0.036%
192	14.074	14.045	14.124	VV	1758	40411	0.78%	0.057%
193	14.135	14.124	14.158	VV	484	5536	0.11%	0.008%
194	14.190	14.158	14.212	VV	382	8795	0.17%	0.012%
195	14.223	14.212	14.240	VV	347	3253	0.06%	0.005%
196	14.305	14.240	14.315	PV	431	9445	0.18%	0.013%
197	14.349	14.315	14.361	VV	271	5906	0.11%	0.008%
198	14.381	14.361	14.391	VV	290	3600	0.07%	0.005%
199	14.435	14.391	14.454	PV	430	8205	0.16%	0.012%
200	14.484	14.454	14.504	VV	577	12228	0.24%	0.017%
201	14.579	14.504	14.611	VV	1388	37533	0.72%	0.053%
202	14.636	14.611	14.654	VV	1240	18228	0.35%	0.026%
203	14.696	14.654	14.714	VV	747	20352	0.39%	0.029%
204	14.756	14.714	14.774	VV	599	17315	0.33%	0.024%
205	14.799	14.774	14.828	VV	1387	20934	0.40%	0.029%
206	14.884	14.828	14.901	VV	714	11400	0.22%	0.016%
207	14.919	14.901	14.942	VV	538	8239	0.16%	0.012%
208	14.957	14.942	14.970	VV	209	2295	0.04%	0.003%
209	15.015	14.970	15.044	PV	1990	28516	0.55%	0.040%
210	15.116	15.044	15.128	VV	1472	32678	0.63%	0.046%
211	15.153	15.128	15.168	VV	1885	36696	0.71%	0.051%
212	15.178	15.168	15.207	VV	1858	28576	0.55%	0.040%
213	15.220	15.207	15.233	VV	712	8899	0.17%	0.012%
214	15.269	15.233	15.291	VV	723	18793	0.36%	0.026%
215	15.311	15.291	15.367	VV	585	17280	0.33%	0.024%
216	15.434	15.367	15.454	VV	450	7500	0.14%	0.011%
217	15.492	15.454	15.509	VV	487	9140	0.18%	0.013%
218	15.580	15.509	15.641	VV	2144	78416	1.51%	0.110%
219	15.655	15.641	15.664	VV	666	8643	0.17%	0.012%
220	15.700	15.664	15.721	VV	2152	36897	0.71%	0.052%
221	15.787	15.721	15.808	VV	1415	49958	0.96%	0.070%

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222	15.829	15.808	15.861	VV	1382	25079	0.48%	0.035%
223	15.949	15.861	15.981	VV	1500	63018	1.21%	0.088%
224	16.021	15.981	16.033	VV	1201	31535	0.61%	0.044%
225	16.111	16.033	16.122	VV	1758	67996	1.31%	0.095%
226	16.203	16.122	16.241	VV	3515	145072	2.79%	0.203%
227	16.257	16.241	16.299	VV	2096	61668	1.19%	0.086%
228	16.321	16.299	16.332	VV	1945	32820	0.63%	0.046%
229	16.337	16.332	16.349	VV	1681	17112	0.33%	0.024%
230	16.390	16.349	16.424	VV	2706	100893	1.94%	0.141%
231	16.483	16.424	16.507	VV	3195	132062	2.54%	0.185%
232	16.539	16.507	16.554	VV	3160	85191	1.64%	0.119%
233	16.593	16.554	16.616	VV	3802	126009	2.42%	0.177%
234	16.682	16.616	16.728	VV	7953	327097	6.29%	0.459%
235	16.771	16.728	16.781	VV	5152	149136	2.87%	0.209%
236	16.809	16.781	16.835	VV	5543	166753	3.21%	0.234%
237	16.857	16.835	16.871	VV	5242	111817	2.15%	0.157%
238	16.887	16.871	16.918	VV	5809	147501	2.84%	0.207%
239	16.953	16.918	16.974	VV	5472	172278	3.31%	0.242%
240	17.000	16.974	17.022	VV	6473	168871	3.25%	0.237%
241	17.055	17.022	17.098	VV	7088	276748	5.32%	0.388%
242	17.163	17.098	17.187	VV	9772	419373	8.06%	0.588%
243	17.205	17.187	17.218	VV	8156	142162	2.73%	0.199%
244	17.230	17.218	17.249	VV	7675	140597	2.70%	0.197%
245	17.261	17.249	17.277	VV	7373	117272	2.25%	0.164%
246	17.390	17.277	17.428	VV	9035	742433	14.27%	1.041%
247	17.462	17.428	17.494	VV	10440	382886	7.36%	0.537%
248	17.559	17.494	17.581	VV	11378	530119	10.19%	0.743%
249	17.607	17.581	17.649	VV	12414	452051	8.69%	0.634%
250	17.707	17.649	17.748	VV	12805	665982	12.80%	0.934%
251	17.775	17.748	17.803	VV	12380	381264	7.33%	0.535%
252	17.876	17.803	17.901	VV	11894	660896	12.71%	0.927%
253	18.042	17.901	18.064	VV	17608	1346602	25.89%	1.889%
254	18.083	18.064	18.100	VV	15227	309815	5.96%	0.435%
255	18.179	18.100	18.201	VV	19925	1004642	19.32%	1.409%
256	18.210	18.201	18.260	VV	17235	580841	11.17%	0.815%
257	18.275	18.260	18.284	VV	15754	230265	4.43%	0.323%
258	18.380	18.284	18.399	VV	17800	1145666	22.03%	1.607%
259	18.465	18.399	18.495	VV	20760	1081781	20.80%	1.517%
260	18.548	18.495	18.571	VV	22605	909212	17.48%	1.275%
261	18.583	18.571	18.601	VV	20309	355935	6.84%	0.499%
262	18.625	18.601	18.644	VV	20144	514258	9.89%	0.721%
263	18.690	18.644	18.718	VV	22164	917463	17.64%	1.287%
264	18.738	18.718	18.758	VV	21592	507180	9.75%	0.711%
265	18.788	18.758	18.804	VV	21789	594079	11.42%	0.833%
266	18.876	18.804	18.907	VV	26716	1494360	28.73%	2.096%
267	18.918	18.907	18.943	VV	24515	521347	10.02%	0.731%
268	18.973	18.943	18.994	VV	28391	808778	15.55%	1.134%
269	19.019	18.994	19.071	VV	27786	1196076	23.00%	1.677%

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270	19.085	19.071	19.094	VV	25477	342516	6.59%	0.480%
271	19.145	19.094	19.161	VV	27740	1075627	20.68%	1.509%
272	19.303	19.161	19.334	VV	31665	3049331	58.63%	4.277%
273	19.374	19.334	19.393	VV	31210	1069232	20.56%	1.500%
274	19.490	19.393	19.504	VV	34685	2141924	41.18%	3.004%
275	19.573	19.504	19.583	VV	36557	1684906	32.40%	2.363%
276	19.680	19.583	19.738	VV	39938	3536194	67.99%	4.959%
277	19.783	19.738	19.801	VV	39681	1458323	28.04%	2.045%
278	19.868	19.801	19.884	VV	42460	2035893	39.14%	2.855%
279	19.934	19.884	19.944	VV	46099	1596426	30.69%	2.239%
280	19.952	19.944	19.959	VV	45641	398780	7.67%	0.559%
281	19.966	19.959	19.972	VV	45632	340557	6.55%	0.478%
282	20.005	19.972	20.014	VV	48269	1201389	23.10%	1.685%
283	20.027	20.014	20.061	VV	48641	1352866	26.01%	1.897%
284	20.075	20.061	20.111	VV	49189	1449798	27.87%	2.033%
285	20.114	20.111	20.126	VV	48092	424417	8.16%	0.595%
286	20.156	20.126	20.164	VV	48683	1107420	21.29%	1.553%
287	20.305	20.164	20.326	VV	57728	5201115	100.00%	7.294%
288	20.340	20.326	20.376	VV	56279	1658838	31.89%	2.326%
289	20.409	20.376	20.428	VV	58208	1757950	33.80%	2.465%
290	20.474	20.428	20.498	VV	63160	2572417	49.46%	3.608%
291	20.503	20.498	20.514	VV	62978	629870	12.11%	0.883%
292	20.539	20.514	20.563	VV	64761	1866763	35.89%	2.618%
293	20.591	20.563	20.651	VV	64922	3328169	63.99%	4.668%
294	20.693	20.651	20.704	VV	63185	1987891	38.22%	2.788%
Sum of corrected areas:						71303588		

Aliphatic EPH 110423.M Mon Nov 20 04:24:42 2023