

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045704.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 09:28
 Sample : 05630-03DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.377	3.304	3.407	BV	326	4565	0.09%	0.004%
2	3.428	3.407	3.474	VV	924	10590	0.20%	0.010%
3	3.490	3.474	3.513	VV	62	935	0.02%	0.001%
4	3.524	3.513	3.535	VV	124	752	0.01%	0.001%
5	3.613	3.535	3.635	PV	274	8124	0.16%	0.008%
6	3.660	3.635	3.688	VV	1370	22216	0.43%	0.021%
7	3.715	3.688	3.808	VV	18745	193757	3.74%	0.187%
8	3.831	3.808	3.884	VV	13340	137577	2.66%	0.133%
9	3.918	3.884	3.974	VV	2526	36491	0.71%	0.035%
10	3.989	3.974	3.998	VV	280	2743	0.05%	0.003%
11	4.030	3.998	4.054	VV	921	17588	0.34%	0.017%
12	4.064	4.054	4.084	VV	476	6263	0.12%	0.006%
13	4.102	4.084	4.128	VV	343	6923	0.13%	0.007%
14	4.143	4.128	4.161	VV	371	4620	0.09%	0.004%
15	4.211	4.161	4.245	VV	1281	39631	0.77%	0.038%
16	4.260	4.245	4.291	VV	803	14276	0.28%	0.014%
17	4.304	4.291	4.321	VV	353	4957	0.10%	0.005%
18	4.331	4.321	4.347	VV	206	2430	0.05%	0.002%
19	4.388	4.347	4.411	VV	326	6930	0.13%	0.007%
20	4.431	4.411	4.469	VV	319	5592	0.11%	0.005%
21	4.493	4.469	4.514	VV	1825	20757	0.40%	0.020%
22	4.528	4.514	4.547	VV	536	6142	0.12%	0.006%
23	4.567	4.547	4.584	PV	384	4350	0.08%	0.004%
24	4.609	4.584	4.630	VV	162	2739	0.05%	0.003%
25	4.646	4.630	4.691	VV	443	6702	0.13%	0.006%
26	4.711	4.691	4.732	VV	405	6206	0.12%	0.006%
27	4.744	4.732	4.759	VV	183	1807	0.03%	0.002%
28	4.777	4.759	4.791	PV	903	8820	0.17%	0.009%
29	4.799	4.791	4.818	VV	429	3789	0.07%	0.004%
30	4.832	4.818	4.845	VV	486	5342	0.10%	0.005%
31	4.855	4.845	4.871	VV	537	5630	0.11%	0.005%

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32	4.909	4.871	4.924	VV	853	14117	0.27%	0.014%
33	4.953	4.924	4.972	VV	725	13485	0.26%	0.013%
34	4.997	4.972	5.041	VV	1455	24348	0.47%	0.024%
35	5.070	5.041	5.090	VV	619	8586	0.17%	0.008%
36	5.106	5.090	5.131	VV	327	4099	0.08%	0.004%
37	5.169	5.131	5.182	VV	829	10455	0.20%	0.010%
38	5.202	5.182	5.225	VV	1233	18892	0.36%	0.018%
39	5.244	5.225	5.261	VV	1560	17963	0.35%	0.017%
40	5.275	5.261	5.292	VV	1007	13346	0.26%	0.013%
41	5.311	5.292	5.348	VV	1237	17727	0.34%	0.017%
42	5.371	5.348	5.391	PV	165	2252	0.04%	0.002%
43	5.409	5.391	5.420	VV	669	7489	0.14%	0.007%
44	5.434	5.420	5.453	VV	788	11217	0.22%	0.011%
45	5.474	5.453	5.491	VV	1016	17050	0.33%	0.016%
46	5.505	5.491	5.522	VV	1077	13371	0.26%	0.013%
47	5.532	5.522	5.541	VV	391	4008	0.08%	0.004%
48	5.567	5.541	5.584	VV	653	10595	0.20%	0.010%
49	5.596	5.584	5.606	VV	355	3289	0.06%	0.003%
50	5.631	5.606	5.681	VV	8023	116527	2.25%	0.113%
51	5.702	5.681	5.724	VV	534	9432	0.18%	0.009%
52	5.740	5.724	5.770	VV	380	8317	0.16%	0.008%
53	5.811	5.770	5.868	VV	1889	48107	0.93%	0.046%
54	5.893	5.868	5.903	VV	1191	14756	0.29%	0.014%
55	5.937	5.903	5.981	VV	2486	68083	1.32%	0.066%
56	6.016	5.981	6.048	VV	2598	49773	0.96%	0.048%
57	6.062	6.048	6.090	VV	1152	20611	0.40%	0.020%
58	6.107	6.090	6.128	VV	1448	19582	0.38%	0.019%
59	6.160	6.128	6.179	VV	1673	30410	0.59%	0.029%
60	6.219	6.179	6.245	VV	2174	65561	1.27%	0.063%
61	6.259	6.245	6.281	VV	1953	27581	0.53%	0.027%
62	6.305	6.281	6.323	VV	2631	37872	0.73%	0.037%
63	6.343	6.323	6.356	VV	2098	32041	0.62%	0.031%
64	6.371	6.356	6.411	VV	2763	56944	1.10%	0.055%
65	6.428	6.411	6.442	VV	1780	22364	0.43%	0.022%
66	6.481	6.442	6.514	VV	1983	57138	1.10%	0.055%
67	6.533	6.514	6.557	VV	1362	29290	0.57%	0.028%
68	6.582	6.557	6.638	VV	2701	67865	1.31%	0.066%
69	6.748	6.708	6.759	VV	1193	26622	0.51%	0.026%
70	6.779	6.759	6.793	VV	1794	28913	0.56%	0.028%
71	6.814	6.793	6.838	VV	4903	70739	1.37%	0.068%
72	6.857	6.838	6.874	VV	2032	33537	0.65%	0.032%
73	6.887	6.874	6.900	VV	1630	19293	0.37%	0.019%
74	6.941	6.923	6.964	VV	3238	45632	0.88%	0.044%
75	6.986	6.964	6.995	VV	2305	30381	0.59%	0.029%
76	7.004	6.995	7.036	VV	2208	41274	0.80%	0.040%
77	7.189	7.155	7.211	VV	3835	86387	1.67%	0.083%
78	7.294	7.260	7.322	VV	5113	117626	2.27%	0.114%
79	7.338	7.322	7.358	VV	3863	51220	0.99%	0.049%

80	7.381	7.358	7.415	VV	rteres 5343	93507	1.81%	0.090%
81	7.436	7.415	7.461	VV	2935	56430	1.09%	0.055%
82	7.480	7.461	7.497	VV	2269	34240	0.66%	0.033%
83	7.530	7.497	7.541	VV	1559	38695	0.75%	0.037%
84	7.607	7.541	7.631	VV	19809	312497	6.04%	0.302%
85	7.642	7.631	7.714	VV	2474	98444	1.90%	0.095%
86	7.729	7.714	7.758	VV	1742	39466	0.76%	0.038%
87	7.780	7.758	7.813	VV	5280	103247	1.99%	0.100%
88	7.831	7.813	7.854	VV	2358	40990	0.79%	0.040%
89	7.873	7.854	7.886	VV	2004	28218	0.55%	0.027%
90	7.976	7.963	8.014	VV	5661	132618	2.56%	0.128%
91	8.036	8.014	8.053	VV	4653	89297	1.73%	0.086%
92	8.069	8.053	8.109	VV	4586	123472	2.39%	0.119%
93	8.133	8.109	8.154	VV	4367	82483	1.59%	0.080%
94	8.179	8.154	8.198	VV	5577	93576	1.81%	0.090%
95	8.213	8.198	8.223	VV	4250	52405	1.01%	0.051%
96	8.236	8.223	8.262	VV	5606	80272	1.55%	0.078%
97	8.306	8.262	8.341	VV	6638	144689	2.80%	0.140%
98	8.353	8.341	8.373	VV	2175	38263	0.74%	0.037%
99	8.396	8.373	8.420	VV	3596	79425	1.53%	0.077%
100	8.529	8.513	8.564	VV	3376	84357	1.63%	0.082%
101	8.585	8.564	8.616	VV	3451	84395	1.63%	0.082%
102	8.642	8.616	8.659	VV	3286	67717	1.31%	0.065%
103	8.671	8.659	8.685	VV	2752	38950	0.75%	0.038%
104	8.705	8.685	8.754	VV	3687	105683	2.04%	0.102%
105	8.907	8.894	8.925	VV	5672	100234	1.94%	0.097%
106	8.938	8.925	8.961	VV	5547	102582	1.98%	0.099%
107	8.980	8.961	8.998	VV	4679	86724	1.68%	0.084%
108	9.027	8.998	9.054	VV	9399	173430	3.35%	0.168%
109	9.139	9.121	9.158	VV	2680	56789	1.10%	0.055%
110	9.175	9.158	9.194	VV	3200	57101	1.10%	0.055%
111	9.204	9.194	9.220	VV	2319	33950	0.66%	0.033%
112	9.250	9.220	9.278	VV	3337	94785	1.83%	0.092%
113	9.316	9.278	9.380	VV	20879	365807	7.07%	0.354%
114	9.401	9.380	9.424	VV	3276	65002	1.26%	0.063%
115	9.456	9.424	9.484	VV	2664	76907	1.49%	0.074%
116	9.513	9.484	9.528	VV	2433	53286	1.03%	0.051%
117	9.598	9.581	9.631	VV	2642	64580	1.25%	0.062%
118	9.648	9.631	9.664	VV	2441	41109	0.79%	0.040%
119	9.737	9.722	9.747	VV	2942	39429	0.76%	0.038%
120	9.777	9.747	9.800	VV	4014	97537	1.88%	0.094%
121	9.876	9.844	9.904	VV	3680	91189	1.76%	0.088%
122	9.924	9.904	9.961	VV	1825	55013	1.06%	0.053%
123	9.972	9.961	9.990	VV	1541	25315	0.49%	0.024%
124	10.011	9.990	10.023	VV	2086	36562	0.71%	0.035%
125	10.051	10.023	10.073	VV	3309	77281	1.49%	0.075%
126	10.174	10.146	10.191	VV	2268	55056	1.06%	0.053%

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127	10.268	10.244	10.296	VV	1876	45629	0.88%	0.044%
128	10.312	10.296	10.321	VV	1306	18071	0.35%	0.017%
129	10.336	10.321	10.353	VV	1392	24581	0.47%	0.024%
130	10.445	10.393	10.458	VV	2737	69502	1.34%	0.067%
131	10.486	10.458	10.514	VV	7886	144759	2.80%	0.140%
132	10.575	10.556	10.610	VV	3282	72643	1.40%	0.070%
133	10.630	10.610	10.654	VV	3218	56135	1.08%	0.054%
134	10.679	10.654	10.713	VV	1320	40740	0.79%	0.039%
135	10.738	10.713	10.751	VV	1655	31959	0.62%	0.031%
136	10.769	10.751	10.793	VV	1782	38112	0.74%	0.037%
137	10.838	10.793	10.875	VV	17424	269134	5.20%	0.260%
138	10.953	10.944	11.001	VV	1753	42191	0.82%	0.041%
139	11.051	11.001	11.065	VV	1334	41174	0.80%	0.040%
140	11.169	11.137	11.199	VV	3285	86914	1.68%	0.084%
141	11.293	11.273	11.326	VV	2279	45296	0.88%	0.044%
142	11.345	11.326	11.380	VV	1927	36206	0.70%	0.035%
143	11.399	11.380	11.422	VV	1088	20408	0.39%	0.020%
144	11.477	11.422	11.509	VV	1149	48887	0.94%	0.047%
145	11.542	11.509	11.604	VV	14760	222776	4.30%	0.215%
146	11.633	11.604	11.673	VV	5669	101750	1.97%	0.098%
147	11.697	11.673	11.721	VV	987	19319	0.37%	0.019%
148	11.739	11.721	11.768	VV	885	17410	0.34%	0.017%
149	11.856	11.768	11.914	VV	419124	4838910	93.49%	4.676%
150	11.934	11.914	11.960	VV	3085	60157	1.16%	0.058%
151	11.977	11.960	11.993	VV	2000	32939	0.64%	0.032%
152	12.022	11.993	12.058	VV	2826	69516	1.34%	0.067%
153	12.087	12.058	12.121	VV	1107	29966	0.58%	0.029%
154	12.149	12.121	12.171	VV	663	14405	0.28%	0.014%
155	12.213	12.171	12.244	VV	11877	180071	3.48%	0.174%
156	12.253	12.244	12.278	VV	812	15225	0.29%	0.015%
157	12.298	12.278	12.358	VV	964	30464	0.59%	0.029%
158	12.369	12.358	12.385	VV	401	5096	0.10%	0.005%
159	12.408	12.385	12.417	VV	511	6601	0.13%	0.006%
160	12.462	12.417	12.536	VV	4762	91951	1.78%	0.089%
161	12.593	12.536	12.610	VV	1106	32133	0.62%	0.031%
162	12.625	12.610	12.658	VV	1408	23551	0.46%	0.023%
163	12.679	12.658	12.743	VV	1114	24278	0.47%	0.023%
164	12.793	12.743	12.819	VV	1128	24488	0.47%	0.024%
165	12.853	12.819	12.887	VV	10864	145296	2.81%	0.140%
166	12.913	12.887	12.961	VV	7711	113305	2.19%	0.109%
167	12.970	12.961	12.988	VV	489	6538	0.13%	0.006%
168	13.001	12.988	13.023	VV	401	5417	0.10%	0.005%
169	13.040	13.023	13.061	VV	243	2727	0.05%	0.003%
170	13.076	13.061	13.083	PV	216	1991	0.04%	0.002%
171	13.106	13.083	13.131	VV	1148	19357	0.37%	0.019%
172	13.146	13.131	13.186	VV	643	12859	0.25%	0.012%
173	13.211	13.186	13.238	VV	5761	81527	1.58%	0.079%
174	13.300	13.238	13.379	VV	285993	3553003	68.65%	3.434%

175	13.391	13.379	13.438	VV	rteres 987	23143	0.45%	0.022%
176	13.467	13.438	13.514	VV	7987	115637	2.23%	0.112%
177	13.538	13.514	13.591	VV	984	23725	0.46%	0.023%
178	13.641	13.591	13.663	VV	2651	36479	0.70%	0.035%
179	13.688	13.663	13.729	VV	882	25252	0.49%	0.024%
180	13.737	13.729	13.761	VV	441	6517	0.13%	0.006%
181	13.809	13.761	13.830	VV	1135	22147	0.43%	0.021%
182	13.874	13.830	13.904	VV	6795	104800	2.02%	0.101%
183	13.911	13.904	13.935	VV	963	15218	0.29%	0.015%
184	13.957	13.935	13.974	VV	755	15933	0.31%	0.015%
185	14.004	13.974	14.026	VV	1365	25041	0.48%	0.024%
186	14.054	14.026	14.095	VV	7039	108958	2.11%	0.105%
187	14.116	14.095	14.153	VV	710	19985	0.39%	0.019%
188	14.163	14.153	14.224	VV	579	13152	0.25%	0.013%
189	14.276	14.224	14.331	PV	888	28960	0.56%	0.028%
190	14.352	14.331	14.374	VV	550	9857	0.19%	0.010%
191	14.415	14.374	14.431	VV	824	14290	0.28%	0.014%
192	14.458	14.431	14.481	VV	1437	31123	0.60%	0.030%
193	14.488	14.481	14.514	VV	1070	16145	0.31%	0.016%
194	14.548	14.514	14.587	VV	864	25772	0.50%	0.025%
195	14.617	14.587	14.651	VV	5955	85802	1.66%	0.083%
196	14.676	14.651	14.698	VV	923	18247	0.35%	0.018%
197	14.724	14.698	14.758	VV	741	18814	0.36%	0.018%
198	14.783	14.758	14.811	VV	2250	32263	0.62%	0.031%
199	14.832	14.811	14.881	VV	621	19001	0.37%	0.018%
200	14.901	14.881	14.924	VV	432	8483	0.16%	0.008%
201	14.939	14.924	14.953	VV	329	2971	0.06%	0.003%
202	14.997	14.953	15.045	VV	5050	79098	1.53%	0.076%
203	15.103	15.045	15.117	VV	2012	41950	0.81%	0.041%
204	15.158	15.117	15.188	VV	6754	126194	2.44%	0.122%
205	15.212	15.188	15.224	VV	652	12384	0.24%	0.012%
206	15.254	15.224	15.275	VV	809	18670	0.36%	0.018%
207	15.289	15.275	15.330	VV	614	13804	0.27%	0.013%
208	15.349	15.330	15.384	VV	439	8608	0.17%	0.008%
209	15.410	15.384	15.444	PV	576	13474	0.26%	0.013%
210	15.492	15.444	15.509	VV	384	9957	0.19%	0.010%
211	15.550	15.509	15.640	VV	13849	287392	5.55%	0.278%
212	15.680	15.640	15.713	VV	5780	88245	1.70%	0.085%
213	15.746	15.713	15.791	VV	2047	48800	0.94%	0.047%
214	15.808	15.791	15.839	VV	1356	21828	0.42%	0.021%
215	15.862	15.839	15.880	PV	503	9461	0.18%	0.009%
216	15.937	15.880	15.965	VV	879	30456	0.59%	0.029%
217	16.002	15.965	16.028	VV	713	16148	0.31%	0.016%
218	16.069	16.028	16.099	VV	996	24899	0.48%	0.024%
219	16.126	16.099	16.139	VV	452	9175	0.18%	0.009%
220	16.182	16.139	16.262	VV	6586	115697	2.24%	0.112%
221	16.271	16.262	16.283	VV	277	2578	0.05%	0.002%

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222	16.311	16.283	16.329	VV	450	6244	0.12%	0.006%
223	16.371	16.329	16.403	PV	980	27488	0.53%	0.027%
224	16.473	16.403	16.501	VV	1347	44289	0.86%	0.043%
225	16.569	16.501	16.600	VV	2541	78253	1.51%	0.076%
226	16.666	16.600	16.722	VV	9061	212824	4.11%	0.206%
227	16.750	16.722	16.762	VV	1869	39984	0.77%	0.039%
228	16.790	16.762	16.802	VV	2069	44143	0.85%	0.043%
229	16.822	16.802	16.854	VV	2204	57348	1.11%	0.055%
230	16.872	16.854	16.914	VV	2065	60275	1.16%	0.058%
231	16.981	16.914	17.017	VV	2978	130732	2.53%	0.126%
232	17.045	17.017	17.075	VV	3106	87740	1.70%	0.085%
233	17.136	17.075	17.165	VV	9134	234055	4.52%	0.226%
234	17.180	17.165	17.202	VV	4435	82241	1.59%	0.079%
235	17.214	17.202	17.241	VV	2804	60853	1.18%	0.059%
236	17.318	17.241	17.334	VV	3196	163423	3.16%	0.158%
237	17.370	17.334	17.391	VV	4154	125002	2.42%	0.121%
238	17.443	17.391	17.491	VV	4498	230975	4.46%	0.223%
239	17.539	17.491	17.560	VV	6586	211354	4.08%	0.204%
240	17.586	17.560	17.625	VV	10550	257081	4.97%	0.248%
241	17.689	17.625	17.719	VV	6126	277872	5.37%	0.269%
242	17.749	17.719	17.785	VV	5489	197935	3.82%	0.191%
243	17.796	17.785	17.800	VV	4790	41922	0.81%	0.041%
244	17.818	17.800	17.827	VV	4996	80556	1.56%	0.078%
245	17.866	17.827	17.885	VV	5755	181195	3.50%	0.175%
246	17.926	17.885	17.947	VV	6081	207492	4.01%	0.201%
247	18.023	17.947	18.051	VV	13283	503478	9.73%	0.487%
248	18.062	18.051	18.071	VV	6418	72233	1.40%	0.070%
249	18.116	18.071	18.127	VV	7719	231966	4.48%	0.224%
250	18.160	18.127	18.229	VV	15474	599163	11.58%	0.579%
251	18.247	18.229	18.263	VV	8387	165140	3.19%	0.160%
252	18.299	18.263	18.313	VV	9290	255282	4.93%	0.247%
253	18.341	18.313	18.357	VV	10789	265301	5.13%	0.256%
254	18.396	18.357	18.425	VV	18096	565295	10.92%	0.546%
255	18.448	18.425	18.481	VV	16339	447184	8.64%	0.432%
256	18.529	18.481	18.581	VV	15489	733571	14.17%	0.709%
257	18.597	18.581	18.621	VV	12238	280980	5.43%	0.272%
258	18.684	18.621	18.722	VV	12805	735450	14.21%	0.711%
259	18.758	18.722	18.774	VV	12254	373817	7.22%	0.361%
260	18.859	18.774	18.891	VV	19637	1014529	19.60%	0.980%
261	18.951	18.891	18.973	VV	18119	745116	14.40%	0.720%
262	19.004	18.973	19.060	VV	18434	871597	16.84%	0.842%
263	19.143	19.060	19.153	VV	17508	942368	18.21%	0.911%
264	19.222	19.153	19.240	VV	25721	1062405	20.53%	1.027%
265	19.257	19.240	19.308	VV	25450	935037	18.07%	0.904%
266	19.350	19.308	19.364	VV	21714	699652	13.52%	0.676%
267	19.393	19.364	19.403	VV	21652	496485	9.59%	0.480%
268	19.525	19.403	19.536	VV	24358	1834229	35.44%	1.773%
269	19.552	19.536	19.573	VV	24266	530122	10.24%	0.512%

270	19.646	19.573	19.679	VV	rteres 29539	1668358	32.23%	1.612%
271	19.761	19.679	19.781	VV	30556	1737076	33.56%	1.679%
272	19.916	19.781	19.924	VV	33712	2688656	51.95%	2.598%
273	19.938	19.924	19.947	VV	33714	458479	8.86%	0.443%
274	19.992	19.947	20.000	VV	38363	1137793	21.98%	1.100%
275	20.014	20.000	20.045	VV	39386	1042030	20.13%	1.007%
276	20.070	20.045	20.103	VV	38191	1298991	25.10%	1.255%
277	20.281	20.103	20.292	VV	45648	4640325	89.65%	4.484%
278	20.297	20.292	20.313	VV	45278	570982	11.03%	0.552%
279	20.389	20.313	20.409	VV	49480	2686168	51.90%	2.596%
280	20.446	20.409	20.464	VV	50147	1614392	31.19%	1.560%
281	20.482	20.464	20.490	VV	49933	763143	14.74%	0.737%
282	20.604	20.490	20.628	VV	57969	4515765	87.25%	4.364%
283	20.635	20.628	20.644	VV	56412	561967	10.86%	0.543%
284	20.744	20.644	20.756	VV	63023	3945111	76.22%	3.813%
285	20.787	20.756	20.798	VV	63602	1606077	31.03%	1.552%
286	20.808	20.798	20.821	VV	63114	849278	16.41%	0.821%
287	20.831	20.821	20.938	VV	62704	4229088	81.71%	4.087%
288	20.990	20.938	21.021	VV	60497	2986642	57.70%	2.886%
289	21.026	21.021	21.057	VV	59993	1284983	24.83%	1.242%
290	21.124	21.057	21.204	VV	61346	5175814	100.00%	5.002%
291	21.295	21.204	21.308	VV	57462	3459563	66.84%	3.343%
292	21.327	21.308	21.369	VV	57496	2085946	40.30%	2.016%
293	21.379	21.369	21.400	VV	55459	1034627	19.99%	1.000%
294	21.452	21.400	21.517	VV	56584	3856407	74.51%	3.727%
295	21.554	21.517	21.573	VV	53729	1781627	34.42%	1.722%
296	21.666	21.573	21.680	VV	55769	3503937	67.70%	3.386%
297	21.693	21.680	21.754	VV	55364	2389797	46.17%	2.309%
298	21.780	21.754	21.869	VV	52230	3502070	67.66%	3.384%
Sum of corrected areas:						103477088		

Aliphatic EPH 113023.M Thu Dec 07 10:50:51 2023