

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122723AL\
 Data File : FE045979.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2023 08:39
 Sample : 06011-02DL 5X
 Misc :
 ALS Vial : 13 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	3.173	3.104	3.191	BV	718	6042	0.13%	0.007%
2	3.208	3.191	3.278	PV	290	2041	0.04%	0.002%
3	3.286	3.278	3.321	PV	-69	-2578	-0.05%	-0.003%
4	3.329	3.321	3.336	PV	-22	-559	-0.01%	-0.001%
5	3.355	3.336	3.389	PV	39	-765	-0.02%	-0.001%
6	3.410	3.389	3.438	PV	281	1980	0.04%	0.002%
7	3.445	3.438	3.458	PV	-42	-580	-0.01%	-0.001%
8	3.463	3.458	3.490	PV	48	-644	-0.01%	-0.001%
9	3.506	3.490	3.521	PV	-3	-788	-0.02%	-0.001%
10	3.536	3.521	3.554	PV	2	-658	-0.01%	-0.001%
11	3.579	3.554	3.622	PV	98	-293	-0.01%	-0.000%
12	3.644	3.622	3.670	PV	361	5771	0.12%	0.007%
13	3.699	3.670	3.790	VV	5793	63252	1.33%	0.076%
14	3.816	3.790	3.878	PV	4180	47755	1.01%	0.057%
15	3.900	3.878	4.001	VH	1028	12139	0.26%	0.015%
16	4.019	4.001	4.041	PH	183	1737	0.04%	0.002%
17	4.048	4.041	4.067	HH	78	428	0.01%	0.001%
18	4.080	4.067	4.093	PH	75	310	0.01%	0.000%
19	4.102	4.093	4.109	PH	80	198	0.00%	0.000%
20	4.119	4.109	4.153	PH	70	558	0.01%	0.001%
21	4.176	4.153	4.213	PH	290	7629	0.16%	0.009%
22	4.223	4.213	4.291	HH	246	6353	0.13%	0.008%
23	4.300	4.291	4.320	PH	20	-24	-0.00%	-0.000%
24	4.336	4.320	4.399	PH	205	1896	0.04%	0.002%
25	4.429	4.399	4.452	PH	71	696	0.01%	0.001%
26	4.476	4.452	4.504	PH	196	2294	0.05%	0.003%
27	4.510	4.504	4.527	HH	87	575	0.01%	0.001%
28	4.547	4.527	4.581	PH	109	1086	0.02%	0.001%
29	4.594	4.581	4.620	PH	123	756	0.02%	0.001%
30	4.701	4.620	4.734	PH	233	6726	0.14%	0.008%
31	4.758	4.734	4.774	HH	178	2585	0.05%	0.003%
32	4.782	4.774	4.814	HH	162	1776	0.04%	0.002%
33	4.821	4.814	4.865	HH	62	1132	0.02%	0.001%
34	4.896	4.865	4.917	HH	125	2236	0.05%	0.003%
35	4.925	4.917	4.935	HH	126	960	0.02%	0.001%
36	4.946	4.935	4.968	HH	93	1532	0.03%	0.002%

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37	4.978	4.968	5.088	HH	147	1116	0.02%	0.001%
38	5.097	5.088	5.144	PH	13	78	0.00%	0.000%
39	5.175	5.144	5.207	PH	93	1441	0.03%	0.002%
40	5.235	5.207	5.251	PH	93	1289	0.03%	0.002%
41	5.261	5.251	5.288	HH	79	814	0.02%	0.001%
42	5.296	5.288	5.326	PH	81	1087	0.02%	0.001%
43	5.355	5.326	5.368	PH	83	1114	0.02%	0.001%
44	5.380	5.368	5.401	PH	126	1119	0.02%	0.001%
45	5.423	5.401	5.459	HH	159	3697	0.08%	0.004%
46	5.466	5.459	5.478	HH	120	1306	0.03%	0.002%
47	5.484	5.478	5.539	HH	146	2968	0.06%	0.004%
48	5.551	5.539	5.591	HH	80	925	0.02%	0.001%
49	5.613	5.591	5.684	PH	350	7804	0.16%	0.009%
50	5.699	5.684	5.708	HH	144	1542	0.03%	0.002%
51	5.716	5.708	5.775	HH	187	3769	0.08%	0.005%
52	5.795	5.775	5.861	HH	202	5769	0.12%	0.007%
53	5.945	5.861	5.989	HH	227	12778	0.27%	0.015%
54	5.999	5.989	6.068	HH	208	7981	0.17%	0.010%
55	6.086	6.068	6.141	HH	238	8737	0.18%	0.011%
56	6.152	6.141	6.164	HH	256	2704	0.06%	0.003%
57	6.188	6.164	6.320	HH	941	41682	0.88%	0.050%
58	6.330	6.320	6.342	HH	376	4465	0.09%	0.005%
59	6.355	6.342	6.365	HH	417	5376	0.11%	0.006%
60	6.372	6.365	6.398	HH	406	6307	0.13%	0.008%
61	6.404	6.398	6.417	HH	310	3481	0.07%	0.004%
62	6.443	6.417	6.471	HH	407	10957	0.23%	0.013%
63	6.482	6.471	6.518	HH	423	10337	0.22%	0.012%
64	6.532	6.518	6.577	HH	889	20234	0.43%	0.024%
65	6.594	6.577	6.621	HH	510	11733	0.25%	0.014%
66	6.643	6.621	6.674	HH	649	15692	0.33%	0.019%
67	6.733	6.674	6.760	HH	482	21967	0.46%	0.026%
68	6.771	6.760	6.783	HH	472	6199	0.13%	0.007%
69	6.795	6.783	6.824	HH	506	11388	0.24%	0.014%
70	6.833	6.824	6.907	HH	464	21941	0.46%	0.026%
71	6.928	6.907	6.946	HH	505	11221	0.24%	0.013%
72	6.957	6.946	6.998	HH	579	15614	0.33%	0.019%
73	7.005	6.998	7.021	HH	496	6879	0.14%	0.008%
74	7.042	7.021	7.070	HH	703	16692	0.35%	0.020%
75	7.085	7.070	7.138	HH	699	22590	0.48%	0.027%
76	7.180	7.138	7.248	HH	853	46038	0.97%	0.055%
77	7.284	7.248	7.341	HH	1589	54241	1.14%	0.065%
78	7.370	7.341	7.389	HH	889	23875	0.50%	0.029%
79	7.415	7.389	7.514	HH	2509	81939	1.73%	0.099%
80	7.530	7.514	7.540	HH	830	12423	0.26%	0.015%
81	7.555	7.540	7.564	HH	837	12121	0.26%	0.015%
82	7.590	7.564	7.634	HH	1088	38071	0.80%	0.046%
83	7.645	7.634	7.668	HH	845	16483	0.35%	0.020%
84	7.673	7.668	7.701	HH	838	15425	0.32%	0.019%
85	7.716	7.701	7.734	HH	860	14988	0.32%	0.018%
86	7.759	7.734	7.797	HH	862	30084	0.63%	0.036%
87	7.807	7.797	7.851	HH	817	25439	0.54%	0.031%
88	8.178	8.144	8.210	HH	1821	62549	1.32%	0.075%
89	8.220	8.210	8.234	HH	1509	21391	0.45%	0.026%

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90	8.245	8.234	8.258	HH	1524	21056	0.44%	0.025%
91	8.288	8.258	8.345	HH	2423	93296	1.97%	0.112%
92	8.392	8.345	8.409	HH	4411	90972	1.92%	0.109%
93	8.421	8.409	8.454	HH	3161	63872	1.35%	0.077%
94	8.469	8.454	8.517	HH	2070	63033	1.33%	0.076%
95	8.572	8.517	8.610	HH	2752	114546	2.41%	0.138%
96	8.620	8.610	8.643	HH	1588	30234	0.64%	0.036%
97	8.668	8.643	8.694	HH	2059	49320	1.04%	0.059%
98	8.710	8.694	8.751	HH	1492	46093	0.97%	0.055%
99	8.873	8.854	8.937	HH	7512	211453	4.45%	0.254%
100	8.953	8.937	8.998	HH	3231	109204	2.30%	0.131%
101	9.010	8.998	9.045	HH	2681	68657	1.45%	0.083%
102	9.063	9.045	9.094	HH	2621	67736	1.43%	0.081%
103	9.118	9.094	9.138	HH	2957	63910	1.35%	0.077%
104	9.158	9.138	9.179	HH	2800	61246	1.29%	0.074%
105	9.194	9.179	9.270	HH	2454	124204	2.62%	0.149%
106	9.294	9.270	9.314	HH	3169	68054	1.43%	0.082%
107	9.331	9.314	9.418	HH	2970	131593	2.77%	0.158%
108	9.446	9.418	9.468	HH	3009	68728	1.45%	0.083%
109	9.482	9.468	9.519	HH	2434	65869	1.39%	0.079%
110	9.534	9.519	9.551	HH	2008	37352	0.79%	0.045%
111	9.584	9.551	9.614	HH	2741	86044	1.81%	0.103%
112	9.628	9.614	9.638	HH	2129	28678	0.60%	0.034%
113	9.672	9.638	9.725	HH	5150	168089	3.54%	0.202%
114	9.745	9.725	9.768	HH	3257	72300	1.52%	0.087%
115	9.788	9.768	9.797	HH	2709	45646	0.96%	0.055%
116	9.817	9.797	9.858	HH	3412	106461	2.24%	0.128%
117	9.876	9.858	9.898	HH	3042	65046	1.37%	0.078%
118	9.913	9.898	9.961	HH	2513	91098	1.92%	0.110%
119	9.998	9.961	10.060	HH	3094	158944	3.35%	0.191%
120	10.081	10.060	10.170	HH	3538	185886	3.92%	0.224%
121	10.185	10.170	10.225	HH	2676	81624	1.72%	0.098%
122	10.253	10.225	10.329	HH	2702	155696	3.28%	0.187%
123	10.352	10.329	10.373	HH	2615	66785	1.41%	0.080%
124	10.416	10.373	10.444	HH	3067	118125	2.49%	0.142%
125	10.470	10.444	10.494	HH	3678	97317	2.05%	0.117%
126	10.556	10.494	10.579	HH	4474	189722	4.00%	0.228%
127	10.597	10.579	10.643	HH	4153	140127	2.95%	0.169%
128	10.672	10.643	10.711	HH	4364	153227	3.23%	0.184%
129	10.749	10.711	10.784	HH	3944	164308	3.46%	0.198%
130	10.822	10.784	10.856	HH	4945	182154	3.84%	0.219%
131	10.891	10.856	10.994	HV	6497	340375	7.17%	0.409%
132	11.159	11.133	11.193	VV	7571	197910	4.17%	0.238%
133	11.221	11.193	11.341	VV	9946	367238	7.74%	0.442%
134	11.349	11.341	11.362	VV	2574	30888	0.65%	0.037%
135	11.389	11.362	11.418	VV	3016	91697	1.93%	0.110%
136	11.473	11.418	11.495	VV	2868	126632	2.67%	0.152%
137	11.526	11.495	11.544	VV	3742	86497	1.82%	0.104%
138	11.554	11.544	11.584	VV	2439	54868	1.16%	0.066%
139	11.613	11.584	11.647	VV	6208	136371	2.87%	0.164%
140	11.678	11.647	11.701	VV	2220	63589	1.34%	0.076%
141	11.737	11.701	11.760	VV	2600	74965	1.58%	0.090%

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142	11.771	11.760	11.790	VV	2156	35473	0.75%	0.043%
143	11.839	11.790	11.868	VV	91519	1156237	24.36%	1.391%
144	11.884	11.868	11.900	VV	5909	91777	1.93%	0.110%
145	11.918	11.900	11.963	VV	6459	144247	3.04%	0.173%
146	11.997	11.963	12.017	VV	6441	130190	2.74%	0.157%
147	12.032	12.017	12.047	VV	4552	71724	1.51%	0.086%
148	12.065	12.047	12.112	VV	4886	111301	2.34%	0.134%
149	12.133	12.112	12.150	VV	1457	26881	0.57%	0.032%
150	12.196	12.150	12.237	VV	3159	95494	2.01%	0.115%
151	12.287	12.237	12.338	VV	1898	71874	1.51%	0.086%
152	12.363	12.338	12.399	VV	1677	49137	1.04%	0.059%
153	12.424	12.399	12.476	VV	1814	59949	1.26%	0.072%
154	12.501	12.476	12.521	VV	1190	24174	0.51%	0.029%
155	12.564	12.521	12.595	VV	4075	80298	1.69%	0.097%
156	12.609	12.595	12.621	VV	1380	19162	0.40%	0.023%
157	12.631	12.621	12.647	VV	1141	16518	0.35%	0.020%
158	12.676	12.647	12.724	VV	1791	49696	1.05%	0.060%
159	12.785	12.724	12.808	VV	4758	97115	2.05%	0.117%
160	12.838	12.808	12.874	VV	4930	109174	2.30%	0.131%
161	12.904	12.874	12.969	VV	25149	429350	9.05%	0.516%
162	12.994	12.969	13.015	VV	472	9601	0.20%	0.012%
163	13.031	13.015	13.045	VV	514	7147	0.15%	0.009%
164	13.061	13.045	13.070	VV	456	5745	0.12%	0.007%
165	13.094	13.070	13.138	VV	1905	40177	0.85%	0.048%
166	13.157	13.138	13.173	VV	1046	15146	0.32%	0.018%
167	13.202	13.173	13.241	PV	23070	387678	8.17%	0.466%
168	13.284	13.241	13.321	VV	62941	901617	19.00%	1.084%
169	13.330	13.321	13.364	VV	2494	40277	0.85%	0.048%
170	13.383	13.364	13.431	VV	1383	31855	0.67%	0.038%
171	13.453	13.431	13.473	VV	3885	54502	1.15%	0.066%
172	13.487	13.473	13.510	VV	1701	28943	0.61%	0.035%
173	13.534	13.510	13.571	VV	1537	31894	0.67%	0.038%
174	13.621	13.571	13.641	PV	784	16841	0.35%	0.020%
175	13.672	13.641	13.702	VV	2623	55292	1.16%	0.066%
176	13.732	13.702	13.764	VV	27433	371677	7.83%	0.447%
177	13.799	13.764	13.847	VV	4970	122414	2.58%	0.147%
178	13.908	13.847	13.926	VV	2894	79316	1.67%	0.095%
179	13.949	13.926	14.011	VV	3632	99201	2.09%	0.119%
180	14.039	14.011	14.058	VV	5202	79007	1.66%	0.095%
181	14.074	14.058	14.098	VV	3427	65694	1.38%	0.079%
182	14.119	14.098	14.127	VV	2611	38620	0.81%	0.046%
183	14.145	14.127	14.178	VV	5170	82982	1.75%	0.100%
184	14.190	14.178	14.208	VV	805	9708	0.20%	0.012%
185	14.265	14.208	14.298	PV	2823	67280	1.42%	0.081%
186	14.338	14.298	14.359	VV	991	30024	0.63%	0.036%
187	14.425	14.359	14.434	VV	1558	50469	1.06%	0.061%
188	14.454	14.434	14.480	VV	2060	45069	0.95%	0.054%
189	14.513	14.480	14.574	VV	2416	103286	2.18%	0.124%
190	14.604	14.574	14.629	VV	5634	95911	2.02%	0.115%
191	14.668	14.629	14.697	VV	2772	87824	1.85%	0.106%
192	14.724	14.697	14.755	VV	3830	101983	2.15%	0.123%
193	14.779	14.755	14.831	VV	3926	142711	3.01%	0.172%
194	14.850	14.831	14.864	VV	3118	52611	1.11%	0.063%

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195	14.888	14.864	14.912	VV	2953	68797	1.45%	0.083%
196	14.986	14.912	15.013	VV	2677	126884	2.67%	0.153%
197	15.032	15.013	15.044	VV	2256	37619	0.79%	0.045%
198	15.098	15.044	15.116	VV	9555	219041	4.61%	0.263%
199	15.141	15.116	15.208	VV	14080	398719	8.40%	0.480%
200	15.264	15.208	15.309	VV	4290	210732	4.44%	0.253%
201	15.334	15.309	15.374	VV	3908	121830	2.57%	0.147%
202	15.391	15.374	15.401	VV	3369	49993	1.05%	0.060%
203	15.414	15.401	15.425	VV	3540	48227	1.02%	0.058%
204	15.432	15.425	15.438	VV	3363	24944	0.53%	0.030%
205	15.455	15.438	15.471	VV	3435	66158	1.39%	0.080%
206	15.486	15.471	15.508	VV	3373	64224	1.35%	0.077%
207	15.541	15.508	15.554	VV	5465	120637	2.54%	0.145%
208	15.569	15.554	15.626	VV	5083	156468	3.30%	0.188%
209	15.669	15.626	15.704	VV	7582	227470	4.79%	0.274%
210	15.720	15.704	15.740	VV	4888	94307	1.99%	0.113%
211	15.780	15.740	15.827	VV	5525	247407	5.21%	0.298%
212	15.851	15.827	15.895	VV	5459	182230	3.84%	0.219%
213	15.930	15.895	15.954	VV	5884	180438	3.80%	0.217%
214	15.975	15.954	16.005	VV	5847	158526	3.34%	0.191%
215	16.014	16.005	16.033	VV	4813	71754	1.51%	0.086%
216	16.054	16.033	16.068	VV	4771	89310	1.88%	0.107%
217	16.094	16.068	16.137	VV	4888	177113	3.73%	0.213%
218	16.171	16.137	16.193	VV	8122	202948	4.28%	0.244%
219	16.211	16.193	16.279	VV	6423	262084	5.52%	0.315%
220	16.299	16.279	16.314	VV	4606	88818	1.87%	0.107%
221	16.358	16.314	16.423	VV	6813	381428	8.04%	0.459%
222	16.486	16.423	16.508	VV	7674	337607	7.11%	0.406%
223	16.526	16.508	16.584	VV	7341	307704	6.48%	0.370%
224	16.604	16.584	16.631	VV	6827	179685	3.79%	0.216%
225	16.663	16.631	16.739	VV	16533	764876	16.11%	0.920%
226	16.748	16.739	16.770	VV	8071	149206	3.14%	0.179%
227	16.822	16.770	16.845	VV	9625	401934	8.47%	0.483%
228	16.878	16.845	16.896	VV	8904	252914	5.33%	0.304%
229	16.907	16.896	16.921	VV	8521	120696	2.54%	0.145%
230	16.998	16.921	17.029	VV	12256	649099	13.68%	0.781%
231	17.051	17.029	17.100	VV	12178	465656	9.81%	0.560%
232	17.132	17.100	17.192	VV	12534	583481	12.29%	0.702%
233	17.201	17.192	17.224	VV	8477	163091	3.44%	0.196%
234	17.282	17.224	17.328	VV	10113	568709	11.98%	0.684%
235	17.360	17.328	17.398	VV	10598	396584	8.36%	0.477%
236	17.447	17.398	17.481	VV	10511	486193	10.24%	0.585%
237	17.524	17.481	17.534	VV	9626	299975	6.32%	0.361%
238	17.579	17.534	17.621	VV	12820	543329	11.45%	0.653%
239	17.642	17.621	17.654	VV	9049	176857	3.73%	0.213%
240	17.686	17.654	17.693	VV	10828	230695	4.86%	0.277%
241	17.712	17.693	17.778	VV	10764	504174	10.62%	0.606%
242	17.788	17.778	17.807	VV	8947	148090	3.12%	0.178%
243	17.818	17.807	17.831	VV	8802	128329	2.70%	0.154%
244	17.845	17.831	17.886	VV	9581	293585	6.19%	0.353%
245	18.013	17.886	18.074	VV	14259	1199378	25.27%	1.442%
246	18.159	18.074	18.215	VV	16086	1049672	22.11%	1.262%

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247	18.224	18.215	18.237	VV	11796	155884	3.28%	0.187%
248	18.261	18.237	18.271	VV	11776	234442	4.94%	0.282%
249	18.359	18.271	18.366	VV	13867	716828	15.10%	0.862%
250	18.388	18.366	18.411	VV	14720	380917	8.03%	0.458%
251	18.441	18.411	18.497	VV	19844	834420	17.58%	1.004%
252	18.520	18.497	18.552	VV	17362	521387	10.98%	0.627%
253	18.562	18.552	18.623	VV	15356	633122	13.34%	0.761%
254	18.721	18.623	18.793	VV	17466	1597503	33.66%	1.921%
255	18.854	18.793	18.898	VV	20659	1097917	23.13%	1.320%
256	18.957	18.898	18.968	VV	19671	741774	15.63%	0.892%
257	18.996	18.968	19.042	VV	20238	852015	17.95%	1.025%
258	19.050	19.042	19.061	VV	18770	210833	4.44%	0.254%
259	19.148	19.061	19.184	VV	20321	1426825	30.06%	1.716%
260	19.259	19.184	19.310	VV	25445	1720779	36.25%	2.069%
261	19.366	19.310	19.382	VV	24466	995168	20.97%	1.197%
262	19.392	19.382	19.404	VV	24083	325742	6.86%	0.392%
263	19.416	19.404	19.420	VV	24014	220736	4.65%	0.265%
264	19.429	19.420	19.434	VV	24260	209454	4.41%	0.252%
265	19.454	19.434	19.469	VV	25158	513018	10.81%	0.617%
266	19.504	19.469	19.512	VV	24947	619267	13.05%	0.745%
267	19.537	19.512	19.555	VV	26354	652889	13.76%	0.785%
268	19.573	19.555	19.578	VV	25711	351785	7.41%	0.423%
269	19.585	19.578	19.592	VV	25865	221089	4.66%	0.266%
270	19.658	19.592	19.714	VV	32081	2136220	45.01%	2.569%
271	19.754	19.714	19.781	VV	31109	1203180	25.35%	1.447%
272	19.824	19.781	19.833	VV	31476	956983	20.16%	1.151%
273	19.928	19.833	19.943	VV	35761	2224438	46.86%	2.675%
274	20.016	19.943	20.038	VV	40247	2170648	45.73%	2.611%
275	20.047	20.038	20.108	VV	39456	1607620	33.87%	1.933%
276	20.179	20.108	20.196	VV	41016	2094097	44.12%	2.518%
277	20.285	20.196	20.330	VV	47184	3561778	75.04%	4.284%
278	20.386	20.330	20.401	VV	50011	2036252	42.90%	2.449%
279	20.413	20.401	20.420	VV	49107	571864	12.05%	0.688%
280	20.558	20.420	20.568	VV	57403	4746505	100.00%	5.708%
281	20.577	20.568	20.612	VV	57328	1487216	31.33%	1.789%
282	20.663	20.612	20.705	VV	58815	3220433	67.85%	3.873%
283	20.763	20.705	20.774	VV	61726	2489330	52.45%	2.994%
284	20.792	20.774	20.858	VV	61951	3058725	64.44%	3.679%
285	20.865	20.858	20.902	VV	60403	1578154	33.25%	1.898%
286	20.969	20.902	20.978	VV	60287	2727247	57.46%	3.280%
287	20.991	20.978	21.001	VV	60346	825526	17.39%	0.993%
288	21.017	21.001	21.028	VV	60059	954454	20.11%	1.148%
289	21.036	21.028	21.056	VV	60276	1023397	21.56%	1.231%
Sum of corrected areas:							83149912	

Aliphatic EPH 113023.M Thu Dec 28 03:27:59 2023