

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031323AL\
 Data File : FE040767.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2023 16:59
 Sample : 01857-01D
 Misc :
 ALS Vial : 9 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	3.268	3.205	3.308	BV	235	6428	0.10%	0.023%
2	3.333	3.308	3.350	PV	147	2003	0.03%	0.007%
3	3.361	3.350	3.374	VV	127	1305	0.02%	0.005%
4	3.420	3.374	3.432	VV	231	6008	0.09%	0.021%
5	3.464	3.432	3.527	VV	450	11851	0.18%	0.042%
6	3.564	3.527	3.599	VV	246	7528	0.12%	0.027%
7	3.616	3.599	3.692	VV	213	9684	0.15%	0.034%
8	3.709	3.692	3.735	VV	494	7717	0.12%	0.027%
9	3.753	3.735	3.807	VV	3578	49358	0.76%	0.175%
10	3.832	3.807	3.851	VV	292	6777	0.10%	0.024%
11	3.871	3.851	3.929	VV	2308	40591	0.62%	0.144%
12	3.953	3.929	4.032	VV	1465	29755	0.46%	0.105%
13	4.042	4.032	4.052	VV	276	2736	0.04%	0.010%
14	4.097	4.052	4.111	VV	325	8832	0.14%	0.031%
15	4.153	4.111	4.198	VV	359	15896	0.24%	0.056%
16	4.201	4.198	4.233	VV	309	5744	0.09%	0.020%
17	4.264	4.233	4.281	VV	389	9408	0.14%	0.033%
18	4.384	4.281	4.449	VV	911	39812	0.61%	0.141%
19	4.475	4.449	4.498	VV	419	10179	0.16%	0.036%
20	4.522	4.498	4.545	VV	511	10282	0.16%	0.036%
21	4.550	4.545	4.582	VV	298	5294	0.08%	0.019%
22	4.604	4.582	4.623	VV	249	4316	0.07%	0.015%
23	4.639	4.623	4.678	VV	251	5523	0.08%	0.020%
24	4.694	4.678	4.785	VV	732	17553	0.27%	0.062%
25	4.810	4.785	4.845	VV	274	7049	0.11%	0.025%
26	4.882	4.845	4.911	VV	246	7592	0.12%	0.027%
27	4.916	4.911	4.924	VV	203	1214	0.02%	0.004%
28	4.953	4.924	4.968	VV	219	4284	0.07%	0.015%
29	4.985	4.968	5.132	VV	419	18543	0.28%	0.066%
30	5.138	5.132	5.160	VV	141	1471	0.02%	0.005%
31	5.179	5.160	5.255	PV	301	8586	0.13%	0.030%
32	5.259	5.255	5.264	VV	126	569	0.01%	0.002%
33	5.283	5.264	5.337	VV	289	7035	0.11%	0.025%
34	5.354	5.337	5.404	VV	107	2950	0.05%	0.010%
35	5.415	5.404	5.424	VV	123	1052	0.02%	0.004%
36	5.483	5.424	5.563	VV	1121	23674	0.36%	0.084%

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37	5.587	5.563	5.596	VV	116	1868	0.03%	0.007%
38	5.610	5.596	5.643	VV	123	2076	0.03%	0.007%
39	5.660	5.643	5.686	VV	158	2846	0.04%	0.010%
40	5.736	5.686	5.771	VV	230	6631	0.10%	0.024%
41	5.776	5.771	5.786	VV	154	1018	0.02%	0.004%
42	5.815	5.786	5.837	VV	160	3847	0.06%	0.014%
43	5.850	5.837	5.886	VV	222	4433	0.07%	0.016%
44	5.918	5.886	5.988	VV	406	10954	0.17%	0.039%
45	5.994	5.988	6.002	VV	129	994	0.02%	0.004%
46	6.009	6.002	6.016	VV	135	973	0.01%	0.003%
47	6.028	6.016	6.078	VV	208	4030	0.06%	0.014%
48	6.120	6.078	6.129	VV	125	2634	0.04%	0.009%
49	6.162	6.129	6.175	VV	127	2175	0.03%	0.008%
50	6.182	6.175	6.204	VV	130	1959	0.03%	0.007%
51	6.250	6.204	6.351	VV	395	27143	0.42%	0.096%
52	6.399	6.351	6.465	VV	1187	27348	0.42%	0.097%
53	6.500	6.465	6.538	VV	362	13958	0.21%	0.049%
54	6.543	6.538	6.548	VV	392	2095	0.03%	0.007%
55	6.575	6.548	6.635	VV	1303	25531	0.39%	0.091%
56	6.645	6.635	6.659	VV	246	2963	0.05%	0.011%
57	6.666	6.659	6.671	VV	218	1408	0.02%	0.005%
58	6.692	6.671	6.735	VV	373	10515	0.16%	0.037%
59	6.748	6.735	6.778	VV	258	5694	0.09%	0.020%
60	6.806	6.778	6.846	VV	384	9042	0.14%	0.032%
61	6.852	6.846	6.881	VV	223	3457	0.05%	0.012%
62	6.915	6.881	6.943	VV	338	7552	0.12%	0.027%
63	6.968	6.943	7.052	VV	457	12076	0.19%	0.043%
64	7.068	7.052	7.134	VV	142	4654	0.07%	0.017%
65	7.149	7.134	7.172	PV	181	3324	0.05%	0.012%
66	7.205	7.172	7.292	VV	339	15376	0.24%	0.055%
67	7.325	7.292	7.351	VV	267	7595	0.12%	0.027%
68	7.366	7.351	7.391	VV	533	9250	0.14%	0.033%
69	7.401	7.391	7.421	VV	287	4090	0.06%	0.014%
70	7.446	7.421	7.481	VV	208	4923	0.08%	0.017%
71	7.508	7.481	7.523	VV	216	3455	0.05%	0.012%
72	7.545	7.523	7.565	VV	166	2970	0.05%	0.011%
73	7.582	7.565	7.597	VV	185	2003	0.03%	0.007%
74	7.633	7.597	7.690	VV	776	13672	0.21%	0.048%
75	7.699	7.690	7.728	VV	173	2427	0.04%	0.009%
76	7.749	7.728	7.774	VV	138	2636	0.04%	0.009%
77	7.803	7.774	7.861	VV	140	4091	0.06%	0.015%
78	7.891	7.861	7.905	PV	169	2820	0.04%	0.010%
79	8.202	8.188	8.228	VV	1577	33264	0.51%	0.118%
80	8.261	8.228	8.311	VV	1282	49003	0.75%	0.174%
81	8.331	8.311	8.395	VV	1064	35502	0.54%	0.126%
82	8.420	8.395	8.454	VV	1376	29428	0.45%	0.104%
83	8.480	8.454	8.495	VV	1872	28574	0.44%	0.101%
84	8.513	8.495	8.583	VV	3265	54372	0.83%	0.193%
85	8.629	8.583	8.693	VV	611	25470	0.39%	0.090%
86	8.711	8.693	8.734	VV	268	5665	0.09%	0.020%
87	8.751	8.734	8.790	VV	287	6702	0.10%	0.024%
88	9.052	9.035	9.088	VV	2875	69870	1.07%	0.248%
89	9.102	9.088	9.122	VV	1698	31863	0.49%	0.113%

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90	9.139	9.122	9.191	VV	1442	50934	0.78%	0.181%
91	9.202	9.191	9.221	VV	1039	16799	0.26%	0.060%
92	9.244	9.221	9.301	VV	2023	54046	0.83%	0.192%
93	9.341	9.301	9.482	VV	2685	84411	1.30%	0.299%
94	9.492	9.482	9.511	VV	412	6780	0.10%	0.024%
95	9.528	9.511	9.561	VV	545	11555	0.18%	0.041%
96	9.576	9.561	9.621	VV	421	10020	0.15%	0.036%
97	9.643	9.621	9.677	VV	260	6648	0.10%	0.024%
98	9.725	9.677	9.751	VV	533	15142	0.23%	0.054%
99	9.759	9.751	9.778	VV	372	4798	0.07%	0.017%
100	9.787	9.778	9.795	VV	262	2577	0.04%	0.009%
101	9.803	9.795	9.825	VV	307	3908	0.06%	0.014%
102	9.842	9.825	9.868	VV	342	6313	0.10%	0.022%
103	9.900	9.868	9.924	VV	285	5181	0.08%	0.018%
104	9.954	9.924	9.972	VV	469	5607	0.09%	0.020%
105	10.000	9.972	10.098	PV	20171	462823	7.10%	1.641%
106	10.120	10.098	10.211	VV	2342	77040	1.18%	0.273%
107	10.221	10.211	10.273	VV	578	19400	0.30%	0.069%
108	10.298	10.273	10.352	VV	690	25136	0.39%	0.089%
109	10.393	10.352	10.414	VV	872	19814	0.30%	0.070%
110	10.424	10.414	10.437	VV	577	5688	0.09%	0.020%
111	10.466	10.437	10.488	VV	977	21700	0.33%	0.077%
112	10.505	10.488	10.532	VV	588	11858	0.18%	0.042%
113	10.597	10.532	10.616	VV	415	16100	0.25%	0.057%
114	10.644	10.616	10.684	VV	3915	62287	0.96%	0.221%
115	10.708	10.684	10.743	VV	7346	97106	1.49%	0.344%
116	10.769	10.743	10.786	VV	12624	154927	2.38%	0.549%
117	10.796	10.786	10.808	VV	5090	54458	0.84%	0.193%
118	10.825	10.808	10.881	VV	6121	145270	2.23%	0.515%
119	10.923	10.881	10.945	VV	3546	88003	1.35%	0.312%
120	10.963	10.945	11.002	VV	4521	80415	1.23%	0.285%
121	11.027	11.002	11.051	VV	7104	91163	1.40%	0.323%
122	11.082	11.051	11.126	VV	4594	95198	1.46%	0.338%
123	11.142	11.126	11.177	VV	501	11365	0.17%	0.040%
124	11.190	11.177	11.212	VV	365	6657	0.10%	0.024%
125	11.242	11.212	11.263	VV	680	12583	0.19%	0.045%
126	11.281	11.263	11.295	VV	510	6978	0.11%	0.025%
127	11.342	11.295	11.353	VV	530	14250	0.22%	0.051%
128	11.368	11.353	11.395	VV	760	10790	0.17%	0.038%
129	11.412	11.395	11.432	VV	609	9208	0.14%	0.033%
130	11.446	11.432	11.465	VV	372	4760	0.07%	0.017%
131	11.495	11.465	11.522	VV	1355	20518	0.31%	0.073%
132	11.577	11.522	11.621	VV	4182	67260	1.03%	0.238%
133	11.650	11.621	11.698	VV	706	15651	0.24%	0.055%
134	11.722	11.698	11.745	VV	1255	15957	0.24%	0.057%
135	11.757	11.745	11.785	VV	449	4963	0.08%	0.018%
136	11.808	11.785	11.835	PV	269	4025	0.06%	0.014%
137	11.882	11.835	11.958	VV	591467	6515858	100.00%	23.101%
138	11.972	11.958	11.999	VV	1160	22934	0.35%	0.081%
139	12.017	11.999	12.031	VV	893	15360	0.24%	0.054%
140	12.043	12.031	12.064	VV	840	14371	0.22%	0.051%
141	12.080	12.064	12.099	VV	800	12284	0.19%	0.044%

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142	12.118	12.099	12.153	VV	494	10795	0.17%	0.038%
143	12.170	12.153	12.184	VV	357	5117	0.08%	0.018%
144	12.231	12.184	12.260	VV	837	22271	0.34%	0.079%
145	12.287	12.260	12.305	VV	631	9503	0.15%	0.034%
146	12.325	12.305	12.351	VV	1243	19230	0.30%	0.068%
147	12.389	12.351	12.431	VV	627	16909	0.26%	0.060%
148	12.438	12.431	12.451	VV	287	2661	0.04%	0.009%
149	12.485	12.451	12.541	VV	1815	31473	0.48%	0.112%
150	12.558	12.541	12.591	VV	433	9444	0.14%	0.033%
151	12.608	12.591	12.618	VV	409	5395	0.08%	0.019%
152	12.632	12.618	12.668	VV	495	10633	0.16%	0.038%
153	12.694	12.668	12.756	VV	732	17015	0.26%	0.060%
154	12.815	12.756	12.847	VV	1352	28021	0.43%	0.099%
155	12.876	12.847	12.912	VV	1718	30934	0.47%	0.110%
156	12.943	12.912	13.015	VV	2984	72066	1.11%	0.256%
157	13.025	13.015	13.045	VV	164	2240	0.03%	0.008%
158	13.051	13.045	13.085	VV	113	2126	0.03%	0.008%
159	13.140	13.085	13.218	VV	1676	44376	0.68%	0.157%
160	13.248	13.218	13.278	VV	3325	57053	0.88%	0.202%
161	13.321	13.278	13.416	VV	430214	5280391	81.04%	18.721%
162	13.426	13.416	13.461	VV	966	20165	0.31%	0.071%
163	13.487	13.461	13.501	VV	1381	21506	0.33%	0.076%
164	13.525	13.501	13.598	VV	3146	89102	1.37%	0.316%
165	13.618	13.598	13.687	VV	646	23017	0.35%	0.082%
166	13.717	13.687	13.801	VV	559	25188	0.39%	0.089%
167	13.822	13.801	13.851	VV	454	10777	0.17%	0.038%
168	13.867	13.851	13.881	VV	702	10081	0.15%	0.036%
169	13.895	13.881	13.906	VV	607	7848	0.12%	0.028%
170	13.924	13.906	13.974	VV	692	18946	0.29%	0.067%
171	14.025	13.974	14.051	VV	1968	39916	0.61%	0.142%
172	14.073	14.051	14.098	VV	1819	26770	0.41%	0.095%
173	14.111	14.098	14.147	VV	739	14829	0.23%	0.053%
174	14.164	14.147	14.262	VV	414	17289	0.27%	0.061%
175	14.320	14.262	14.355	PV	334	11958	0.18%	0.042%
176	14.362	14.355	14.391	VV	158	2504	0.04%	0.009%
177	14.456	14.391	14.472	VV	1854	29026	0.45%	0.103%
178	14.507	14.472	14.568	VV	2095	59123	0.91%	0.210%
179	14.587	14.568	14.611	VV	457	8659	0.13%	0.031%
180	14.636	14.611	14.659	VV	2870	38980	0.60%	0.138%
181	14.671	14.659	14.684	VV	645	8578	0.13%	0.030%
182	14.698	14.684	14.761	VV	779	20952	0.32%	0.074%
183	14.788	14.761	14.805	VV	320	6780	0.10%	0.024%
184	14.827	14.805	14.838	VV	456	6218	0.10%	0.022%
185	14.846	14.838	14.855	VV	321	2916	0.04%	0.010%
186	14.872	14.855	14.914	VV	414	10943	0.17%	0.039%
187	14.926	14.914	14.957	VV	252	3540	0.05%	0.013%
188	14.986	14.957	14.998	VV	306	5197	0.08%	0.018%
189	15.017	14.998	15.028	VV	415	5200	0.08%	0.018%
190	15.050	15.028	15.085	VV	429	11061	0.17%	0.039%
191	15.105	15.085	15.113	VV	315	3741	0.06%	0.013%
192	15.176	15.113	15.205	VV	4715	99401	1.53%	0.352%
193	15.222	15.205	15.275	VV	1508	30781	0.47%	0.109%
194	15.301	15.275	15.341	VV	383	9116	0.14%	0.032%

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195	15.369	15.341	15.418	VV	245	6263	0.10%	0.022%
196	15.515	15.418	15.531	PV	276	8405	0.13%	0.030%
197	15.571	15.531	15.670	VV	26315	666454	10.23%	2.363%
198	15.697	15.670	15.734	VV	5315	86791	1.33%	0.308%
199	15.765	15.734	15.803	VV	4116	59943	0.92%	0.213%
200	15.825	15.803	15.843	VV	370	6616	0.10%	0.023%
201	15.878	15.843	15.901	VV	267	6042	0.09%	0.021%
202	15.912	15.901	15.929	VV	157	1863	0.03%	0.007%
203	15.971	15.929	15.985	VV	272	6221	0.10%	0.022%
204	16.019	15.985	16.044	VV	398	8790	0.13%	0.031%
205	16.104	16.044	16.146	VV	886	26819	0.41%	0.095%
206	16.159	16.146	16.170	VV	353	4524	0.07%	0.016%
207	16.198	16.170	16.238	VV	4976	67961	1.04%	0.241%
208	16.261	16.238	16.311	VV	543	9205	0.14%	0.033%
209	16.334	16.311	16.361	VV	179	2543	0.04%	0.009%
210	16.398	16.361	16.448	PV	206	6732	0.10%	0.024%
211	16.491	16.448	16.501	VV	449	6130	0.09%	0.022%
212	16.508	16.501	16.532	VV	408	5155	0.08%	0.018%
213	16.595	16.532	16.629	VV	3640	87424	1.34%	0.310%
214	16.646	16.629	16.660	VV	2089	33010	0.51%	0.117%
215	16.682	16.660	16.731	VV	5715	107104	1.64%	0.380%
216	16.756	16.731	16.812	VV	2140	48143	0.74%	0.171%
217	16.845	16.812	16.871	VV	407	10734	0.16%	0.038%
218	16.882	16.871	16.941	VV	285	6229	0.10%	0.022%
219	16.981	16.941	17.002	PV	390	7366	0.11%	0.026%
220	17.031	17.002	17.056	VV	1137	19309	0.30%	0.068%
221	17.110	17.056	17.123	VV	1185	29854	0.46%	0.106%
222	17.150	17.123	17.175	VV	5595	84298	1.29%	0.299%
223	17.197	17.175	17.215	VV	3902	53812	0.83%	0.191%
224	17.227	17.215	17.256	VV	1755	25311	0.39%	0.090%
225	17.264	17.256	17.294	VV	160	3166	0.05%	0.011%
226	17.340	17.294	17.363	PV	211	4536	0.07%	0.016%
227	17.393	17.363	17.408	VV	313	4509	0.07%	0.016%
228	17.485	17.408	17.504	PV	499	8369	0.13%	0.030%
229	17.540	17.504	17.571	VV	2116	48332	0.74%	0.171%
230	17.601	17.571	17.654	VV	7326	106995	1.64%	0.379%
231	17.684	17.654	17.738	VV	1050	21152	0.32%	0.075%
232	17.830	17.738	17.851	VV	161	7064	0.11%	0.025%
233	17.887	17.851	17.899	PV	352	4558	0.07%	0.016%
234	17.935	17.899	17.948	PV	177	2545	0.04%	0.009%
235	18.038	17.948	18.071	PV	6247	108720	1.67%	0.385%
236	18.129	18.071	18.160	VV	2528	43325	0.66%	0.154%
237	18.181	18.160	18.194	VV	379	6264	0.10%	0.022%
238	18.215	18.194	18.231	VV	374	6105	0.09%	0.022%
239	18.264	18.231	18.291	VV	1046	16682	0.26%	0.059%
240	18.312	18.291	18.330	VV	292	2756	0.04%	0.010%
241	18.359	18.330	18.380	PV	1821	26927	0.41%	0.095%
242	18.417	18.380	18.443	VV	11912	257770	3.96%	0.914%
243	18.461	18.443	18.505	VV	10365	194837	2.99%	0.691%
244	18.521	18.505	18.532	VV	1030	15864	0.24%	0.056%
245	18.556	18.532	18.605	VV	1618	32697	0.50%	0.116%
246	18.732	18.605	18.797	VV	1034	28864	0.44%	0.102%

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247	18.872	18.797	18.917	PV	7565	139887	2.15%	0.496%
248	18.938	18.917	18.948	VV	1066	14331	0.22%	0.051%
249	18.973	18.948	18.995	VV	3812	60603	0.93%	0.215%
250	19.019	18.995	19.045	VV	1335	31562	0.48%	0.112%
251	19.064	19.045	19.095	VV	1158	17437	0.27%	0.062%
252	19.144	19.095	19.161	PV	547	9244	0.14%	0.033%
253	19.189	19.161	19.203	VV	593	9982	0.15%	0.035%
254	19.266	19.203	19.321	VV	10912	386644	5.93%	1.371%
255	19.368	19.321	19.377	VV	1655	53496	0.82%	0.190%
256	19.406	19.377	19.428	VV	1617	44776	0.69%	0.159%
257	19.470	19.428	19.493	VV	2465	59402	0.91%	0.211%
258	19.519	19.493	19.542	VV	1757	40034	0.61%	0.142%
259	19.564	19.542	19.588	VV	1490	28654	0.44%	0.102%
260	19.612	19.588	19.625	VV	593	11701	0.18%	0.041%
261	19.657	19.625	19.693	VV	4390	75258	1.15%	0.267%
262	19.720	19.693	19.739	VV	2150	35684	0.55%	0.127%
263	19.767	19.739	19.796	VV	3988	81961	1.26%	0.291%
264	19.834	19.796	19.858	VV	2358	64742	0.99%	0.230%
265	20.033	19.858	20.098	VV	7324	477517	7.33%	1.693%
266	20.278	20.098	20.328	VV	7159	624695	9.59%	2.215%
267	20.400	20.328	20.428	VV	9350	410733	6.30%	1.456%
268	20.558	20.428	20.589	VV	14012	782136	12.00%	2.773%
269	20.756	20.589	20.779	VV	12061	1050502	16.12%	3.724%
270	20.799	20.779	20.817	VV	10507	232648	3.57%	0.825%
271	20.947	20.817	20.960	VV	11103	910057	13.97%	3.226%
272	21.044	20.960	21.098	VV	11219	885898	13.60%	3.141%
273	21.127	21.098	21.191	VV	11224	540132	8.29%	1.915%
274	21.275	21.191	21.294	VV	8355	508442	7.80%	1.803%
275	21.317	21.294	21.331	VV	7927	173702	2.67%	0.616%
276	21.344	21.331	21.378	VV	7635	206888	3.18%	0.733%
277	21.383	21.378	21.394	VV	7104	67757	1.04%	0.240%
278	21.458	21.394	21.521	VV	7762	545338	8.37%	1.933%
279	21.547	21.521	21.585	VV	6356	221475	3.40%	0.785%
280	21.689	21.585	21.721	VV	4317	354449	5.44%	1.257%
281	21.737	21.721	21.749	VV	3874	63288	0.97%	0.224%
282	21.795	21.749	21.808	VV	3952	135800	2.08%	0.481%
283	21.853	21.808	21.988	VV	3675	298291	4.58%	1.058%
284	22.025	21.988	22.067	VV	2035	62792	0.96%	0.223%
285	22.111	22.067	22.121	VV	315	13331	0.20%	0.047%

Sum of corrected areas: 28205809

Aliphatic EPH 022823.M Tue Mar 14 03:25:05 2023