

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070323AL\
 Data File : FE043052.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2023 15:49
 Sample : 03492-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.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	3.229	3.205	3.252	BV	3629	36406	0.69%	0.056%
2	3.263	3.252	3.378	VV	294	4171	0.08%	0.006%
3	3.416	3.378	3.455	PV	236	5844	0.11%	0.009%
4	3.470	3.455	3.486	VV	299	3722	0.07%	0.006%
5	3.494	3.486	3.534	VV	134	2234	0.04%	0.003%
6	3.551	3.534	3.575	VV	114	1924	0.04%	0.003%
7	3.579	3.575	3.591	VV	105	772	0.01%	0.001%
8	3.624	3.591	3.647	VV	286	5298	0.10%	0.008%
9	3.665	3.647	3.683	VV	198	2943	0.06%	0.005%
10	3.707	3.683	3.726	VV	860	12052	0.23%	0.018%
11	3.758	3.726	3.801	VV	3869	52990	1.01%	0.081%
12	3.809	3.801	3.848	VV	265	5126	0.10%	0.008%
13	3.875	3.848	3.941	VV	2168	33408	0.64%	0.051%
14	3.960	3.941	4.018	VV	522	13470	0.26%	0.021%
15	4.031	4.018	4.045	VV	327	4455	0.08%	0.007%
16	4.062	4.045	4.125	VV	412	14139	0.27%	0.022%
17	4.152	4.125	4.168	VV	359	7354	0.14%	0.011%
18	4.183	4.168	4.211	VV	370	7345	0.14%	0.011%
19	4.239	4.211	4.331	VV	1018	37020	0.70%	0.057%
20	4.341	4.331	4.378	VV	410	8940	0.17%	0.014%
21	4.401	4.378	4.458	VV	361	13652	0.26%	0.021%
22	4.471	4.458	4.518	VV	323	8830	0.17%	0.014%
23	4.538	4.518	4.598	VV	522	13981	0.27%	0.021%
24	4.611	4.598	4.681	VV	293	11017	0.21%	0.017%
25	4.701	4.681	4.738	VV	286	7590	0.14%	0.012%
26	4.772	4.738	4.811	VV	495	14317	0.27%	0.022%
27	4.820	4.811	4.871	VV	327	8516	0.16%	0.013%
28	4.908	4.871	4.928	VV	251	6284	0.12%	0.010%
29	4.945	4.928	4.963	VV	273	4142	0.08%	0.006%
30	4.975	4.963	5.005	VV	264	4790	0.09%	0.007%
31	5.050	5.005	5.071	VV	289	8757	0.17%	0.013%

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32	5.079	5.071	5.123	VV	221	6881	0.13%	0.011%
33	5.138	5.123	5.168	VV	238	5056	0.10%	0.008%
34	5.178	5.168	5.225	VV	227	6092	0.12%	0.009%
35	5.236	5.225	5.268	VV	294	5083	0.10%	0.008%
36	5.303	5.268	5.401	VV	453	15558	0.30%	0.024%
37	5.412	5.401	5.432	VV	173	2656	0.05%	0.004%
38	5.444	5.432	5.470	VV	187	3428	0.07%	0.005%
39	5.486	5.470	5.536	VV	293	7104	0.14%	0.011%
40	5.544	5.536	5.589	VV	173	3746	0.07%	0.006%
41	5.595	5.589	5.605	VV	155	1048	0.02%	0.002%
42	5.641	5.605	5.654	VV	162	2933	0.06%	0.004%
43	5.675	5.654	5.714	VV	246	4959	0.09%	0.008%
44	5.726	5.714	5.757	VV	174	3341	0.06%	0.005%
45	5.780	5.757	5.845	VV	275	7166	0.14%	0.011%
46	5.865	5.845	5.914	VV	247	4253	0.08%	0.007%
47	5.938	5.914	5.966	VV	96	2197	0.04%	0.003%
48	5.988	5.966	6.012	VV	186	3361	0.06%	0.005%
49	6.022	6.012	6.068	VV	142	2639	0.05%	0.004%
50	6.077	6.068	6.121	VV	73	921	0.02%	0.001%
51	6.161	6.121	6.172	PV	128	2216	0.04%	0.003%
52	6.194	6.172	6.221	VV	168	3039	0.06%	0.005%
53	6.256	6.221	6.384	VV	1462	43071	0.82%	0.066%
54	6.396	6.384	6.403	VV	217	2318	0.04%	0.004%
55	6.425	6.403	6.475	VV	237	7778	0.15%	0.012%
56	6.486	6.475	6.530	VV	212	5280	0.10%	0.008%
57	6.563	6.530	6.627	VV	227	10682	0.20%	0.016%
58	6.654	6.627	6.677	VV	309	7410	0.14%	0.011%
59	6.686	6.677	6.692	VV	290	2154	0.04%	0.003%
60	6.707	6.692	6.771	VV	461	13594	0.26%	0.021%
61	6.787	6.771	6.848	VV	293	9594	0.18%	0.015%
62	6.862	6.848	7.015	VV	293	12444	0.24%	0.019%
63	7.112	7.015	7.137	PV	306	9627	0.18%	0.015%
64	7.173	7.137	7.211	VV	312	10185	0.19%	0.016%
65	7.215	7.211	7.231	VV	319	3165	0.06%	0.005%
66	7.251	7.231	7.310	VV	621	15447	0.29%	0.024%
67	7.353	7.310	7.415	VV	645	24145	0.46%	0.037%
68	7.426	7.415	7.441	VV	475	5470	0.10%	0.008%
69	7.456	7.441	7.467	VV	548	6736	0.13%	0.010%
70	7.485	7.467	7.515	VV	809	14345	0.27%	0.022%
71	7.527	7.515	7.538	VV	296	3690	0.07%	0.006%
72	7.550	7.538	7.585	VV	268	5664	0.11%	0.009%
73	7.605	7.585	7.629	VV	236	4835	0.09%	0.007%
74	7.664	7.629	7.706	VV	644	15419	0.29%	0.024%
75	7.725	7.706	7.756	VV	229	4250	0.08%	0.007%
76	7.780	7.756	7.808	VV	157	2684	0.05%	0.004%
77	7.829	7.808	7.866	VV	152	3519	0.07%	0.005%
78	8.257	8.239	8.325	VV	809	34063	0.65%	0.052%
79	8.357	8.325	8.418	VV	780	30476	0.58%	0.047%

80	8.463	8.418	8.481	VV	1271	29124	0.55%	0.045%
81	8.494	8.481	8.508	VV	832	12330	0.23%	0.019%
82	8.534	8.508	8.598	VV	2490	60165	1.15%	0.092%
83	8.651	8.598	8.731	VV	4867	107488	2.05%	0.165%
84	8.738	8.731	8.757	VV	518	5647	0.11%	0.009%
85	8.777	8.757	8.817	VV	975	15769	0.30%	0.024%
86	8.944	8.930	9.060	VV	5512	197052	3.75%	0.302%
87	9.073	9.060	9.168	VV	1236	51315	0.98%	0.079%
88	9.189	9.168	9.210	VV	844	16053	0.31%	0.025%
89	9.233	9.210	9.241	VV	1075	15889	0.30%	0.024%
90	9.267	9.241	9.341	VV	2602	68305	1.30%	0.105%
91	9.362	9.341	9.385	VV	1245	20658	0.39%	0.032%
92	9.401	9.385	9.488	VV	800	21921	0.42%	0.034%
93	9.515	9.488	9.535	VV	768	11672	0.22%	0.018%
94	9.552	9.535	9.580	VV	511	8959	0.17%	0.014%
95	9.606	9.580	9.632	VV	518	10449	0.20%	0.016%
96	9.652	9.632	9.678	VV	600	10801	0.21%	0.017%
97	9.702	9.678	9.719	VV	711	11099	0.21%	0.017%
98	9.745	9.719	9.791	VV	1828	43634	0.83%	0.067%
99	9.816	9.791	9.845	VV	744	16899	0.32%	0.026%
100	9.888	9.845	9.935	VV	979	31910	0.61%	0.049%
101	9.946	9.935	9.990	VV	520	12205	0.23%	0.019%
102	10.021	9.990	10.123	VV	14209	292130	5.56%	0.447%
103	10.144	10.123	10.211	VV	1562	52841	1.01%	0.081%
104	10.221	10.211	10.241	VV	638	9283	0.18%	0.014%
105	10.251	10.241	10.296	VV	556	11209	0.21%	0.017%
106	10.316	10.296	10.400	VV	391	11547	0.22%	0.018%
107	10.414	10.400	10.435	PV	109	1411	0.03%	0.002%
108	10.488	10.435	10.518	VV	2913	43253	0.82%	0.066%
109	10.531	10.518	10.557	VV	691	10783	0.21%	0.017%
110	10.591	10.557	10.608	VV	679	15206	0.29%	0.023%
111	10.625	10.608	10.649	VV	978	17807	0.34%	0.027%
112	10.666	10.649	10.709	VV	820	16342	0.31%	0.025%
113	10.737	10.709	10.780	VV	1012	24148	0.46%	0.037%
114	10.812	10.780	10.856	VV	1168	35067	0.67%	0.054%
115	10.881	10.856	10.895	VV	1500	23352	0.44%	0.036%
116	10.908	10.895	10.924	VV	1431	18738	0.36%	0.029%
117	10.953	10.924	11.026	VV	2168	61171	1.16%	0.094%
118	11.044	11.026	11.059	VV	701	10164	0.19%	0.016%
119	11.074	11.059	11.091	VV	441	7998	0.15%	0.012%
120	11.108	11.091	11.116	VV	619	7286	0.14%	0.011%
121	11.143	11.116	11.201	VV	30894	444874	8.47%	0.681%
122	11.223	11.201	11.320	VV	8440	172868	3.29%	0.265%
123	11.327	11.320	11.376	VV	506	9029	0.17%	0.014%
124	11.396	11.376	11.426	PV	166	3680	0.07%	0.006%
125	11.456	11.426	11.496	VV	1329	29192	0.56%	0.045%
126	11.516	11.496	11.538	VV	1099	18587	0.35%	0.028%

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127	11.547	11.538	11.562	VV	680	8398	0.16%	0.013%
128	11.586	11.562	11.611	VV	1480	22636	0.43%	0.035%
129	11.638	11.611	11.647	VV	373	5338	0.10%	0.008%
130	11.677	11.647	11.715	VV	2534	39757	0.76%	0.061%
131	11.742	11.715	11.762	VV	1101	14787	0.28%	0.023%
132	11.783	11.762	11.818	VV	853	18004	0.34%	0.028%
133	11.839	11.818	11.865	VV	487	9282	0.18%	0.014%
134	11.906	11.865	11.935	VV	473074	5253271	100.00%	8.043%
135	11.947	11.935	11.963	VV	7325	93968	1.79%	0.144%
136	11.979	11.963	12.024	VV	8299	135905	2.59%	0.208%
137	12.059	12.024	12.079	VV	7507	123951	2.36%	0.190%
138	12.095	12.079	12.110	VV	5640	73340	1.40%	0.112%
139	12.127	12.110	12.174	VV	6363	96393	1.83%	0.148%
140	12.194	12.174	12.212	VV	333	4393	0.08%	0.007%
141	12.254	12.212	12.297	VV	1429	28697	0.55%	0.044%
142	12.326	12.297	12.395	PV	2885	80752	1.54%	0.124%
143	12.423	12.395	12.468	VV	3240	57747	1.10%	0.088%
144	12.482	12.468	12.493	VV	722	8751	0.17%	0.013%
145	12.507	12.493	12.531	VV	1029	11679	0.22%	0.018%
146	12.565	12.531	12.588	VV	610	9146	0.17%	0.014%
147	12.669	12.588	12.678	VV	989	20208	0.38%	0.031%
148	12.692	12.678	12.721	VV	1037	19750	0.38%	0.030%
149	12.739	12.721	12.785	VV	2134	41357	0.79%	0.063%
150	12.809	12.785	12.825	PV	3487	47089	0.90%	0.072%
151	12.845	12.825	12.866	VV	6905	98191	1.87%	0.150%
152	12.887	12.866	12.933	VV	3643	106666	2.03%	0.163%
153	12.961	12.933	13.029	VV	89699	1121080	21.34%	1.716%
154	13.057	13.029	13.077	VV	669	14798	0.28%	0.023%
155	13.105	13.077	13.133	VV	3001	60522	1.15%	0.093%
156	13.150	13.133	13.168	VV	3318	46740	0.89%	0.072%
157	13.185	13.168	13.231	VV	2530	65483	1.25%	0.100%
158	13.259	13.231	13.299	VV	79035	948649	18.06%	1.452%
159	13.344	13.299	13.411	VV	363444	4398468	83.73%	6.734%
160	13.438	13.411	13.458	VV	2655	47490	0.90%	0.073%
161	13.469	13.458	13.490	VV	1616	23064	0.44%	0.035%
162	13.508	13.490	13.517	VV	1449	16344	0.31%	0.025%
163	13.537	13.517	13.575	VV	3885	67797	1.29%	0.104%
164	13.592	13.575	13.635	VV	1593	26824	0.51%	0.041%
165	13.665	13.635	13.701	VV	2253	51259	0.98%	0.078%
166	13.723	13.701	13.797	VV	6260	113428	2.16%	0.174%
167	13.853	13.797	13.900	VV	12223	248571	4.73%	0.381%
168	13.918	13.900	13.937	VV	1878	25603	0.49%	0.039%
169	13.961	13.937	13.981	VV	6065	84688	1.61%	0.130%
170	14.000	13.981	14.026	VV	7519	112681	2.14%	0.173%
171	14.036	14.026	14.063	VV	2241	35703	0.68%	0.055%
172	14.095	14.063	14.108	VV	4285	72291	1.38%	0.111%
173	14.127	14.108	14.151	VV	7266	115180	2.19%	0.176%
174	14.171	14.151	14.215	VV	5377	96324	1.83%	0.147%

175	14.253	14.215	14.271	VV	1304	29163	0.56%	0.045%
176	14.290	14.271	14.372	VV	1104	44496	0.85%	0.068%
177	14.382	14.372	14.401	VV	464	4770	0.09%	0.007%
178	14.440	14.401	14.477	PV	847	17532	0.33%	0.027%
179	14.558	14.477	14.575	VV	2764	92343	1.76%	0.141%
180	14.598	14.575	14.637	VV	7600	129136	2.46%	0.198%
181	14.658	14.637	14.678	VV	3114	53799	1.02%	0.082%
182	14.691	14.678	14.739	VV	2671	55972	1.07%	0.086%
183	14.768	14.739	14.804	VV	8203	149002	2.84%	0.228%
184	14.828	14.804	14.862	VV	12515	206209	3.93%	0.316%
185	14.904	14.862	14.936	VV	7733	175826	3.35%	0.269%
186	14.949	14.936	14.967	VV	1804	26559	0.51%	0.041%
187	14.989	14.967	14.997	VV	1602	22759	0.43%	0.035%
188	15.022	14.997	15.070	VV	2778	65757	1.25%	0.101%
189	15.100	15.070	15.114	VV	3355	45455	0.87%	0.070%
190	15.141	15.114	15.162	VV	43527	607401	11.56%	0.930%
191	15.181	15.162	15.223	VV	46054	690799	13.15%	1.058%
192	15.242	15.223	15.271	VV	2808	53378	1.02%	0.082%
193	15.304	15.271	15.359	VV	8045	206341	3.93%	0.316%
194	15.378	15.359	15.389	VV	1864	29570	0.56%	0.045%
195	15.402	15.389	15.427	VV	1881	31219	0.59%	0.048%
196	15.457	15.427	15.468	VV	3263	51802	0.99%	0.079%
197	15.486	15.468	15.558	VV	3965	121475	2.31%	0.186%
198	15.589	15.558	15.666	VV	10956	315349	6.00%	0.483%
199	15.718	15.666	15.748	VV	2880	90059	1.71%	0.138%
200	15.786	15.748	15.797	VV	6156	106580	2.03%	0.163%
201	15.816	15.797	15.838	VV	13003	190228	3.62%	0.291%
202	15.855	15.838	15.886	VV	6194	106764	2.03%	0.163%
203	15.902	15.886	15.921	VV	2875	49542	0.94%	0.076%
204	15.978	15.921	16.023	VV	6407	233475	4.44%	0.357%
205	16.053	16.023	16.080	VV	2819	69912	1.33%	0.107%
206	16.098	16.080	16.118	VV	1711	31402	0.60%	0.048%
207	16.141	16.118	16.178	VV	2739	61781	1.18%	0.095%
208	16.216	16.178	16.269	VV	3803	127162	2.42%	0.195%
209	16.277	16.269	16.308	VV	1979	35377	0.67%	0.054%
210	16.316	16.308	16.329	VV	1117	12958	0.25%	0.020%
211	16.345	16.329	16.368	VV	1126	23315	0.44%	0.036%
212	16.414	16.368	16.432	VV	2575	63316	1.21%	0.097%
213	16.451	16.432	16.472	VV	3220	57257	1.09%	0.088%
214	16.497	16.472	16.541	VV	3861	108330	2.06%	0.166%
215	16.561	16.541	16.578	VV	2986	55389	1.05%	0.085%
216	16.614	16.578	16.636	VV	7318	164740	3.14%	0.252%
217	16.652	16.636	16.668	VV	4744	82967	1.58%	0.127%
218	16.700	16.668	16.762	VV	59394	1244559	23.69%	1.905%
219	16.779	16.762	16.806	VV	4765	99729	1.90%	0.153%
220	16.833	16.806	16.858	VV	12406	208885	3.98%	0.320%
221	16.868	16.858	16.915	VV	4450	110294	2.10%	0.169%

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222	16.993	16.915	17.000	VV	10126	234678	4.47%	0.359%
223	17.022	17.000	17.054	VV	36132	560731	10.67%	0.858%
224	17.080	17.054	17.138	VV	45349	757940	14.43%	1.160%
225	17.184	17.138	17.218	VV	14012	342134	6.51%	0.524%
226	17.245	17.218	17.275	VV	8851	209352	3.99%	0.321%
227	17.329	17.275	17.371	VV	6550	293869	5.59%	0.450%
228	17.390	17.371	17.408	VV	4684	93877	1.79%	0.144%
229	17.449	17.408	17.520	VV	8518	412893	7.86%	0.632%
230	17.551	17.520	17.568	VV	8462	189723	3.61%	0.290%
231	17.581	17.568	17.596	VV	8981	139297	2.65%	0.213%
232	17.614	17.596	17.649	VV	10400	237759	4.53%	0.364%
233	17.672	17.649	17.686	VV	6443	121148	2.31%	0.185%
234	17.702	17.686	17.719	VV	6835	117987	2.25%	0.181%
235	17.742	17.719	17.768	VV	8247	188682	3.59%	0.289%
236	17.782	17.768	17.826	VV	5445	166462	3.17%	0.255%
237	17.861	17.826	17.881	VV	5098	154952	2.95%	0.237%
238	17.896	17.881	17.921	VV	4834	108509	2.07%	0.166%
239	17.954	17.921	17.975	VV	4903	143685	2.74%	0.220%
240	18.052	17.975	18.118	VV	8075	527041	10.03%	0.807%
241	18.148	18.118	18.186	VV	11257	343722	6.54%	0.526%
242	18.201	18.186	18.212	VV	8125	118088	2.25%	0.181%
243	18.236	18.212	18.336	VV	9665	552731	10.52%	0.846%
244	18.365	18.336	18.405	VV	16052	439041	8.36%	0.672%
245	18.455	18.405	18.525	VV	38047	1213310	23.10%	1.858%
246	18.541	18.525	18.558	VV	9789	179294	3.41%	0.275%
247	18.590	18.558	18.606	VV	14260	316873	6.03%	0.485%
248	18.619	18.606	18.680	VV	13247	431555	8.21%	0.661%
249	18.709	18.680	18.771	VV	35156	787398	14.99%	1.206%
250	18.792	18.771	18.812	VV	8410	195278	3.72%	0.299%
251	18.847	18.812	18.873	VV	15045	392353	7.47%	0.601%
252	18.887	18.873	18.922	VV	9574	246747	4.70%	0.378%
253	18.949	18.922	18.963	VV	8525	198644	3.78%	0.304%
254	18.989	18.963	19.013	VV	13623	316490	6.02%	0.485%
255	19.032	19.013	19.061	VV	9384	252525	4.81%	0.387%
256	19.072	19.061	19.095	VV	8542	170418	3.24%	0.261%
257	19.145	19.095	19.169	VV	10278	404790	7.71%	0.620%
258	19.227	19.169	19.241	VV	11157	417471	7.95%	0.639%
259	19.287	19.241	19.345	VV	13830	721669	13.74%	1.105%
260	19.400	19.345	19.473	VV	12136	792739	15.09%	1.214%
261	19.491	19.473	19.510	VV	9426	207289	3.95%	0.317%
262	19.576	19.510	19.621	VV	10600	659728	12.56%	1.010%
263	19.672	19.621	19.708	VV	12049	566089	10.78%	0.867%
264	19.733	19.708	19.753	VV	12887	311107	5.92%	0.476%
265	19.784	19.753	19.812	VV	13765	443167	8.44%	0.678%
266	19.872	19.812	19.908	VV	22916	900827	17.15%	1.379%
267	19.940	19.908	19.979	VV	23778	765197	14.57%	1.172%
268	20.019	19.979	20.113	VV	18260	1274916	24.27%	1.952%
269	20.159	20.113	20.206	VV	16009	805780	15.34%	1.234%

270	20.254	20.206	20.300	VV	rteres 25896	1075428	20.47%	1.646%
271	20.324	20.300	20.344	VV	18998	474503	9.03%	0.726%
272	20.362	20.344	20.372	VV	18017	293735	5.59%	0.450%
273	20.410	20.372	20.438	VV	19281	722201	13.75%	1.106%
274	20.478	20.438	20.497	VV	17769	612696	11.66%	0.938%
275	20.531	20.497	20.556	VV	18336	630018	11.99%	0.965%
276	20.573	20.556	20.606	VV	18327	549349	10.46%	0.841%
277	20.679	20.606	20.701	VV	19330	1055841	20.10%	1.617%
278	20.767	20.701	20.798	VV	21113	1148553	21.86%	1.758%
279	20.817	20.798	20.831	VV	19303	381257	7.26%	0.584%
280	20.844	20.831	20.861	VV	19318	345277	6.57%	0.529%
281	20.919	20.861	20.937	VV	20089	885759	16.86%	1.356%
282	20.953	20.937	20.978	VV	19908	488708	9.30%	0.748%
283	20.988	20.978	20.998	VV	19330	226260	4.31%	0.346%
284	21.025	20.998	21.045	VV	19682	552058	10.51%	0.845%
285	21.055	21.045	21.070	VV	19316	284341	5.41%	0.435%
286	21.094	21.070	21.108	VV	19522	437205	8.32%	0.669%
287	21.150	21.108	21.199	VV	20941	1065641	20.29%	1.632%
288	21.292	21.199	21.351	VV	20145	1760861	33.52%	2.696%
289	21.375	21.351	21.427	VV	19351	863984	16.45%	1.323%
290	21.497	21.427	21.530	VV	19473	1165184	22.18%	1.784%
291	21.580	21.530	21.624	VV	21020	1097441	20.89%	1.680%
292	21.686	21.624	21.744	VV	20404	1397413	26.60%	2.139%
293	21.753	21.744	21.825	VV	18327	855207	16.28%	1.309%
294	21.843	21.825	21.875	VV	17574	521190	9.92%	0.798%
295	21.900	21.875	21.957	VV	17471	837394	15.94%	1.282%
296	21.989	21.957	22.028	VV	17311	709504	13.51%	1.086%
297	22.066	22.028	22.155	VV	18638	1305341	24.85%	1.998%
298	22.172	22.155	22.201	VBA	15856	475084	9.04%	0.727%
Sum of corrected areas:						65316479		

Aliphatic EPH 062123.M Wed Jul 05 02:06:28 2023