

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052423AL\
Data File : FE042192.D
Signal(s) : FID1B.ch
Acq On : 24 May 2023 19:06
Sample : 02869-28
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.355	3.304	3.411	BV	95	1352	0.02%	0.006%
2	3.432	3.411	3.448	PV	89	1285	0.02%	0.005%
3	3.477	3.448	3.488	VV	139	2420	0.04%	0.010%
4	3.505	3.488	3.526	VV	157	2443	0.04%	0.010%
5	3.537	3.526	3.568	VV	152	2611	0.04%	0.011%
6	3.575	3.568	3.580	VV	123	690	0.01%	0.003%
7	3.589	3.580	3.632	VV	182	3437	0.05%	0.014%
8	3.639	3.632	3.667	VV	131	2571	0.04%	0.011%
9	3.711	3.667	3.782	VV	197	9117	0.14%	0.038%
10	3.790	3.782	3.800	VV	162	1247	0.02%	0.005%
11	3.817	3.800	3.862	VV	328	6350	0.10%	0.027%
12	3.930	3.862	3.987	VV	283	10147	0.16%	0.043%
13	4.002	3.987	4.008	VV	130	1465	0.02%	0.006%
14	4.022	4.008	4.037	VV	217	2625	0.04%	0.011%
15	4.044	4.037	4.067	VV	201	2502	0.04%	0.011%
16	4.081	4.067	4.120	VV	154	4656	0.07%	0.020%
17	4.136	4.120	4.157	VV	252	4721	0.07%	0.020%
18	4.189	4.157	4.298	VV	511	19324	0.30%	0.081%
19	4.320	4.298	4.347	VV	371	6902	0.11%	0.029%
20	4.361	4.347	4.378	VV	280	3722	0.06%	0.016%
21	4.393	4.378	4.424	VV	234	5017	0.08%	0.021%
22	4.438	4.424	4.492	VV	243	6850	0.11%	0.029%
23	4.499	4.492	4.511	VV	198	2141	0.03%	0.009%
24	4.542	4.511	4.555	VV	225	5187	0.08%	0.022%
25	4.564	4.555	4.577	VV	228	2699	0.04%	0.011%
26	4.597	4.577	4.621	VV	437	6214	0.10%	0.026%
27	4.631	4.621	4.650	VV	232	3299	0.05%	0.014%
28	4.660	4.650	4.679	VV	249	2878	0.05%	0.012%
29	4.700	4.679	4.729	VV	221	4855	0.08%	0.020%
30	4.762	4.729	4.793	VV	270	6927	0.11%	0.029%
31	4.813	4.793	4.867	VV	269	6864	0.11%	0.029%
32	4.875	4.867	4.884	VV	172	1284	0.02%	0.005%
33	4.897	4.884	4.922	VV	244	3715	0.06%	0.016%
34	4.944	4.922	4.991	VV	188	6894	0.11%	0.029%
35	5.020	4.991	5.115	VV	232	11763	0.19%	0.049%
36	5.122	5.115	5.127	VV	147	844	0.01%	0.004%

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37	5.135	5.127	5.155	VV	154	2079	0.03%	0.009%
38	5.166	5.155	5.179	VV	157	1893	0.03%	0.008%
39	5.190	5.179	5.211	VV	163	2330	0.04%	0.010%
40	5.250	5.211	5.265	VV	210	3907	0.06%	0.016%
41	5.313	5.265	5.330	VV	219	5331	0.08%	0.022%
42	5.340	5.330	5.390	VV	212	4325	0.07%	0.018%
43	5.408	5.390	5.432	VV	200	3557	0.06%	0.015%
44	5.441	5.432	5.469	VV	141	2190	0.03%	0.009%
45	5.476	5.469	5.514	VV	183	2719	0.04%	0.011%
46	5.536	5.514	5.578	VV	499	8237	0.13%	0.035%
47	5.600	5.578	5.624	VV	182	3544	0.06%	0.015%
48	5.635	5.624	5.662	VV	143	2230	0.04%	0.009%
49	5.677	5.662	5.733	VV	153	4692	0.07%	0.020%
50	5.749	5.733	5.772	VV	126	2363	0.04%	0.010%
51	5.802	5.772	5.828	VV	271	4831	0.08%	0.020%
52	5.838	5.828	5.907	VV	233	7640	0.12%	0.032%
53	5.917	5.907	5.969	VV	233	6414	0.10%	0.027%
54	5.980	5.969	6.025	VV	218	5624	0.09%	0.024%
55	6.043	6.025	6.054	VV	149	2367	0.04%	0.010%
56	6.059	6.054	6.091	VV	163	2636	0.04%	0.011%
57	6.098	6.091	6.108	VV	199	1159	0.02%	0.005%
58	6.141	6.108	6.161	VV	217	4079	0.06%	0.017%
59	6.243	6.161	6.254	VV	248	8754	0.14%	0.037%
60	6.264	6.254	6.275	VV	156	1681	0.03%	0.007%
61	6.306	6.275	6.364	VV	1467	26473	0.42%	0.111%
62	6.379	6.364	6.414	VV	247	5675	0.09%	0.024%
63	6.427	6.414	6.438	VV	177	2085	0.03%	0.009%
64	6.475	6.438	6.521	VV	536	10361	0.16%	0.043%
65	6.526	6.521	6.538	VV	174	1254	0.02%	0.005%
66	6.557	6.538	6.572	VV	156	2264	0.04%	0.010%
67	6.602	6.572	6.636	VV	445	8142	0.13%	0.034%
68	6.645	6.636	6.727	VV	213	6263	0.10%	0.026%
69	6.735	6.727	6.742	VV	145	897	0.01%	0.004%
70	6.761	6.742	6.798	VV	178	3937	0.06%	0.017%
71	6.804	6.798	6.813	VV	117	834	0.01%	0.003%
72	6.828	6.813	6.857	VV	132	2483	0.04%	0.010%
73	6.884	6.857	6.900	VV	165	2833	0.04%	0.012%
74	6.926	6.900	7.031	VV	187	8005	0.13%	0.034%
75	7.047	7.031	7.058	VV	140	1406	0.02%	0.006%
76	7.073	7.058	7.119	VV	151	2748	0.04%	0.012%
77	7.142	7.119	7.171	PV	106	1972	0.03%	0.008%
78	7.175	7.171	7.182	VV	168	565	0.01%	0.002%
79	7.222	7.182	7.231	VV	209	3698	0.06%	0.016%
80	7.251	7.231	7.298	VV	642	12501	0.20%	0.052%
81	7.304	7.298	7.341	VV	206	3808	0.06%	0.016%
82	7.351	7.341	7.361	VV	161	1546	0.02%	0.006%
83	7.368	7.361	7.376	VV	113	845	0.01%	0.004%
84	7.428	7.376	7.488	VV	325	11400	0.18%	0.048%
85	7.491	7.488	7.508	VV	196	1541	0.02%	0.006%
86	7.522	7.508	7.534	VV	159	1683	0.03%	0.007%
87	7.577	7.534	7.614	VV	179	5430	0.09%	0.023%
88	7.620	7.614	7.636	VV	145	1378	0.02%	0.006%
89	7.647	7.636	7.676	VV	168	1843	0.03%	0.008%

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90	7.711	7.676	7.728	VV	259	3491	0.06%	0.015%
91	7.737	7.728	7.750	VV	162	968	0.02%	0.004%
92	7.768	7.750	7.808	VV	310	4071	0.06%	0.017%
93	7.832	7.808	7.872	VV	209	3629	0.06%	0.015%
94	7.878	7.872	7.911	VV	91	1140	0.02%	0.005%
95	7.929	7.911	7.974	PV	206	3864	0.06%	0.016%
96	8.121	8.105	8.308	VV	1352	68062	1.07%	0.286%
97	8.316	8.308	8.404	VV	308	12187	0.19%	0.051%
98	8.436	8.404	8.447	VV	249	4678	0.07%	0.020%
99	8.458	8.447	8.465	VV	185	1699	0.03%	0.007%
100	8.482	8.465	8.504	VV	303	4689	0.07%	0.020%
101	8.556	8.504	8.569	VV	218	5495	0.09%	0.023%
102	8.592	8.569	8.679	VV	555	14195	0.22%	0.060%
103	8.702	8.679	8.718	VV	242	3969	0.06%	0.017%
104	8.736	8.718	8.764	VV	315	4926	0.08%	0.021%
105	8.786	8.764	8.807	VV	251	4120	0.06%	0.017%
106	8.819	8.807	8.866	VV	216	5390	0.08%	0.023%
107	9.023	9.011	9.061	VV	960	21736	0.34%	0.091%
108	9.068	9.061	9.151	VV	608	24228	0.38%	0.102%
109	9.156	9.151	9.174	VV	408	4519	0.07%	0.019%
110	9.200	9.174	9.267	VV	544	20392	0.32%	0.086%
111	9.275	9.267	9.297	VV	279	4058	0.06%	0.017%
112	9.327	9.297	9.387	VV	656	19240	0.30%	0.081%
113	9.418	9.387	9.464	VV	491	13405	0.21%	0.056%
114	9.471	9.464	9.491	VV	268	3657	0.06%	0.015%
115	9.512	9.491	9.574	VV	270	6311	0.10%	0.026%
116	9.579	9.574	9.594	VV	137	1124	0.02%	0.005%
117	9.599	9.594	9.703	VV	208	6850	0.11%	0.029%
118	9.711	9.703	9.718	VV	201	1023	0.02%	0.004%
119	9.724	9.718	9.730	VV	99	829	0.01%	0.003%
120	9.745	9.730	9.774	PV	297	5424	0.09%	0.023%
121	9.798	9.774	9.844	VV	364	7903	0.12%	0.033%
122	9.855	9.844	9.874	VV	239	2810	0.04%	0.012%
123	9.884	9.874	9.914	VV	206	3564	0.06%	0.015%
124	9.927	9.914	10.014	VV	215	7540	0.12%	0.032%
125	10.068	10.014	10.172	VV	16317	234680	3.70%	0.985%
126	10.198	10.172	10.218	VV	554	8713	0.14%	0.037%
127	10.233	10.218	10.269	VV	329	6091	0.10%	0.026%
128	10.301	10.269	10.318	VV	265	4979	0.08%	0.021%
129	10.338	10.318	10.402	VV	652	13628	0.21%	0.057%
130	10.411	10.402	10.421	VV	105	1089	0.02%	0.005%
131	10.432	10.421	10.481	VV	113	2837	0.04%	0.012%
132	10.541	10.481	10.571	VV	2697	35185	0.55%	0.148%
133	10.587	10.571	10.621	VV	407	6598	0.10%	0.028%
134	10.649	10.621	10.720	VV	340	11003	0.17%	0.046%
135	10.747	10.720	10.766	PV	365	4380	0.07%	0.018%
136	10.780	10.766	10.809	VV	166	3309	0.05%	0.014%
137	10.824	10.809	10.836	VV	159	2562	0.04%	0.011%
138	10.863	10.836	10.878	VV	235	4574	0.07%	0.019%
139	10.894	10.878	10.906	VV	319	3875	0.06%	0.016%
140	10.938	10.906	10.986	VV	507	10661	0.17%	0.045%
141	11.035	10.986	11.071	VV	370	10677	0.17%	0.045%

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142	11.092	11.071	11.124	VV	275	5790	0.09%	0.024%
143	11.132	11.124	11.144	VV	156	1782	0.03%	0.007%
144	11.151	11.144	11.179	VV	193	3111	0.05%	0.013%
145	11.216	11.179	11.261	VV	195	5962	0.09%	0.025%
146	11.265	11.261	11.271	VV	169	713	0.01%	0.003%
147	11.314	11.271	11.344	VV	229	6564	0.10%	0.028%
148	11.351	11.344	11.357	VV	92	799	0.01%	0.003%
149	11.378	11.357	11.431	VV	293	7573	0.12%	0.032%
150	11.444	11.431	11.458	VV	199	2015	0.03%	0.008%
151	11.482	11.458	11.498	VV	230	3978	0.06%	0.017%
152	11.512	11.498	11.521	VV	184	2177	0.03%	0.009%
153	11.529	11.521	11.549	VV	188	2256	0.04%	0.009%
154	11.572	11.549	11.595	VV	622	8463	0.13%	0.036%
155	11.614	11.595	11.624	VV	414	4629	0.07%	0.019%
156	11.641	11.624	11.697	VV	498	10677	0.17%	0.045%
157	11.719	11.697	11.751	PV	416	6669	0.11%	0.028%
158	11.801	11.751	11.821	VV	465	9001	0.14%	0.038%
159	11.836	11.821	11.872	VV	338	4464	0.07%	0.019%
160	11.962	11.872	12.048	PV	580470	6342973	100.00%	26.619%
161	12.061	12.048	12.074	VV	427	5852	0.09%	0.025%
162	12.094	12.074	12.148	VV	686	15519	0.24%	0.065%
163	12.161	12.148	12.178	VV	226	3123	0.05%	0.013%
164	12.189	12.178	12.225	VV	193	3237	0.05%	0.014%
165	12.257	12.225	12.269	VV	185	3436	0.05%	0.014%
166	12.310	12.269	12.341	VV	453	10384	0.16%	0.044%
167	12.364	12.341	12.384	VV	230	4227	0.07%	0.018%
168	12.404	12.384	12.447	VV	600	9130	0.14%	0.038%
169	12.460	12.447	12.499	VV	178	2960	0.05%	0.012%
170	12.525	12.499	12.538	VV	211	3458	0.05%	0.015%
171	12.555	12.538	12.586	VV	1140	13870	0.22%	0.058%
172	12.597	12.586	12.622	VV	259	3691	0.06%	0.015%
173	12.640	12.622	12.658	VV	425	5667	0.09%	0.024%
174	12.675	12.658	12.711	VV	230	5480	0.09%	0.023%
175	12.728	12.711	12.744	VV	182	2685	0.04%	0.011%
176	12.764	12.744	12.798	VV	518	9595	0.15%	0.040%
177	12.808	12.798	12.831	VV	253	3714	0.06%	0.016%
178	12.837	12.831	12.857	VV	165	2286	0.04%	0.010%
179	12.887	12.857	12.914	VV	396	8204	0.13%	0.034%
180	12.950	12.914	12.987	VV	769	13917	0.22%	0.058%
181	13.012	12.987	13.051	VV	531	11080	0.17%	0.046%
182	13.065	13.051	13.094	VV	282	4720	0.07%	0.020%
183	13.108	13.094	13.152	VV	169	3107	0.05%	0.013%
184	13.227	13.152	13.254	PV	214	7351	0.12%	0.031%
185	13.256	13.254	13.290	VV	182	1679	0.03%	0.007%
186	13.398	13.290	13.498	VV	440681	5402435	85.17%	22.672%
187	13.507	13.498	13.537	VV	501	9214	0.15%	0.039%
188	13.563	13.537	13.601	VV	987	19708	0.31%	0.083%
189	13.609	13.601	13.661	VV	423	8686	0.14%	0.036%
190	13.690	13.661	13.734	VV	264	6051	0.10%	0.025%
191	13.764	13.734	13.788	VV	311	6050	0.10%	0.025%
192	13.795	13.788	13.824	VV	253	3146	0.05%	0.013%
193	13.832	13.824	13.875	VV	136	2724	0.04%	0.011%
194	13.904	13.875	13.934	PV	221	4072	0.06%	0.017%

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195	13.940	13.934	13.949	VV	156	991	0.02%	0.004%
196	13.999	13.949	14.026	VV	237	7835	0.12%	0.033%
197	14.100	14.026	14.123	VV	735	15826	0.25%	0.066%
198	14.149	14.123	14.188	VV	1448	22005	0.35%	0.092%
199	14.206	14.188	14.237	VV	242	5577	0.09%	0.023%
200	14.245	14.237	14.308	VV	220	5751	0.09%	0.024%
201	14.328	14.308	14.364	VV	154	3087	0.05%	0.013%
202	14.371	14.364	14.403	VV	107	2498	0.04%	0.010%
203	14.412	14.403	14.469	VV	164	3855	0.06%	0.016%
204	14.477	14.469	14.490	VV	94	901	0.01%	0.004%
205	14.584	14.490	14.628	PV	1447	44033	0.69%	0.185%
206	14.638	14.628	14.653	VV	198	2402	0.04%	0.010%
207	14.663	14.653	14.684	VV	153	2619	0.04%	0.011%
208	14.711	14.684	14.734	VV	1749	25309	0.40%	0.106%
209	14.745	14.734	14.758	VV	403	4335	0.07%	0.018%
210	14.772	14.758	14.794	VV	287	4937	0.08%	0.021%
211	14.809	14.794	14.848	VV	260	5656	0.09%	0.024%
212	14.856	14.848	14.896	VV	174	2800	0.04%	0.012%
213	14.933	14.896	14.963	VV	357	5673	0.09%	0.024%
214	15.031	14.963	15.042	VV	110	3383	0.05%	0.014%
215	15.114	15.042	15.172	PV	408	14127	0.22%	0.059%
216	15.212	15.172	15.228	VV	512	9607	0.15%	0.040%
217	15.251	15.228	15.276	VV	1568	22095	0.35%	0.093%
218	15.295	15.276	15.356	VV	618	10367	0.16%	0.044%
219	15.364	15.356	15.398	VV	55	1189	0.02%	0.005%
220	15.444	15.398	15.468	VV	202	4200	0.07%	0.018%
221	15.500	15.468	15.513	VV	121	1299	0.02%	0.005%
222	15.541	15.513	15.554	PV	81	1851	0.03%	0.008%
223	15.643	15.554	15.745	VV	17206	421653	6.65%	1.769%
224	15.771	15.745	15.808	VV	1693	28444	0.45%	0.119%
225	15.845	15.808	15.881	VV	888	17316	0.27%	0.073%
226	15.905	15.881	15.918	VV	194	3080	0.05%	0.013%
227	15.927	15.918	15.943	VV	120	1179	0.02%	0.005%
228	15.954	15.943	15.981	VV	146	1316	0.02%	0.006%
229	16.017	15.981	16.031	PV	119	1975	0.03%	0.008%
230	16.096	16.031	16.108	VV	151	3526	0.06%	0.015%
231	16.112	16.108	16.120	VV	114	620	0.01%	0.003%
232	16.169	16.120	16.214	VV	662	16342	0.26%	0.069%
233	16.234	16.214	16.246	VV	307	4265	0.07%	0.018%
234	16.271	16.246	16.305	VV	1549	21957	0.35%	0.092%
235	16.336	16.305	16.371	VV	212	4124	0.07%	0.017%
236	16.457	16.371	16.470	PV	101	2537	0.04%	0.011%
237	16.481	16.470	16.501	VV	119	1202	0.02%	0.005%
238	16.663	16.501	16.704	VV	1990	47618	0.75%	0.200%
239	16.717	16.704	16.733	VV	619	8902	0.14%	0.037%
240	16.754	16.733	16.793	VV	1677	24539	0.39%	0.103%
241	16.831	16.793	16.866	PV	415	7404	0.12%	0.031%
242	16.916	16.866	16.932	PV	256	6745	0.11%	0.028%
243	16.954	16.932	16.974	VV	218	3725	0.06%	0.016%
244	16.984	16.974	16.997	VV	123	1131	0.02%	0.005%
245	17.027	16.997	17.036	VV	112	1486	0.02%	0.006%
246	17.148	17.036	17.170	PV	292	13146	0.21%	0.055%

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247	17.220	17.170	17.244	VV	1561	26787	0.42%	0.112%
248	17.269	17.244	17.334	VV	1628	27646	0.44%	0.116%
249	17.507	17.334	17.524	PV	182	5755	0.09%	0.024%
250	17.564	17.524	17.574	PV	246	4199	0.07%	0.018%
251	17.607	17.574	17.638	VV	926	20544	0.32%	0.086%
252	17.669	17.638	17.721	VV	2746	44116	0.70%	0.185%
253	17.756	17.721	17.816	PV	581	9777	0.15%	0.041%
254	17.894	17.816	17.907	VV	135	2754	0.04%	0.012%
255	18.063	17.907	18.084	PV	1503	22990	0.36%	0.096%
256	18.107	18.084	18.134	VV	1860	27008	0.43%	0.113%
257	18.197	18.134	18.238	PV	1090	17151	0.27%	0.072%
258	18.339	18.238	18.356	PV	428	6743	0.11%	0.028%
259	18.387	18.356	18.401	VV	221	3580	0.06%	0.015%
260	18.432	18.401	18.448	PV	1050	14337	0.23%	0.060%
261	18.483	18.448	18.518	VV	11515	247046	3.89%	1.037%
262	18.530	18.518	18.570	VV	3523	57082	0.90%	0.240%
263	18.628	18.570	18.655	VV	557	14341	0.23%	0.060%
264	18.826	18.655	18.850	VV	271	7490	0.12%	0.031%
265	18.935	18.850	18.990	PV	3659	84080	1.33%	0.353%
266	19.043	18.990	19.076	VV	1604	39954	0.63%	0.168%
267	19.100	19.076	19.112	VV	466	9019	0.14%	0.038%
268	19.118	19.112	19.126	VV	223	1481	0.02%	0.006%
269	19.313	19.126	19.385	VV	7906	265988	4.19%	1.116%
270	19.411	19.385	19.451	VV	1437	46981	0.74%	0.197%
271	19.502	19.451	19.517	VV	1513	49357	0.78%	0.207%
272	19.538	19.517	19.561	VV	1698	35998	0.57%	0.151%
273	19.633	19.561	19.653	VV	1659	76664	1.21%	0.322%
274	19.724	19.653	19.756	VV	3140	120990	1.91%	0.508%
275	19.788	19.756	19.805	VV	2512	63154	1.00%	0.265%
276	19.837	19.805	19.870	VV	3205	98844	1.56%	0.415%
277	19.900	19.870	19.925	VV	2815	83345	1.31%	0.350%
278	20.017	19.925	20.054	VV	3901	236237	3.72%	0.991%
279	20.095	20.054	20.124	VV	6051	187129	2.95%	0.785%
280	20.136	20.124	20.148	VV	3972	55788	0.88%	0.234%
281	20.349	20.148	20.374	VV	6688	678295	10.69%	2.847%
282	20.465	20.374	20.481	VV	8406	440556	6.95%	1.849%
283	20.509	20.481	20.531	VV	8457	240135	3.79%	1.008%
284	20.628	20.531	20.657	VV	11890	688204	10.85%	2.888%
285	20.826	20.657	20.854	VV	12303	1221812	19.26%	5.127%
286	20.873	20.854	20.888	VV	11117	221406	3.49%	0.929%
287	20.928	20.888	20.954	VV	10907	432355	6.82%	1.814%
288	20.994	20.954	21.051	VV	11469	612946	9.66%	2.572%
289	21.059	21.051	21.111	VV	9445	328961	5.19%	1.381%
290	21.122	21.111	21.175	VV	8749	323457	5.10%	1.357%
291	21.213	21.175	21.259	VV	8798	412325	6.50%	1.730%
292	21.266	21.259	21.379	VV	7554	504779	7.96%	2.118%
293	21.541	21.379	21.611	VV	6508	835246	13.17%	3.505%
294	21.649	21.611	21.775	VV	5215	407555	6.43%	1.710%
295	21.828	21.775	21.865	VV	2978	159831	2.52%	0.671%
296	21.896	21.865	21.944	VV	2551	111546	1.76%	0.468%
297	22.016	21.944	22.108	VV	1831	146520	2.31%	0.615%
298	22.148	22.108	22.174	VV	1074	36067	0.57%	0.151%
299	22.196	22.174	22.238	VV	972	22606	0.36%	0.095%

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Sum of corrected areas: 23828952

Aliphatic EPH 051823.M Thu May 25 07:05:51 2023