

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120222AL\
 Data File : FE039093.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2022 18:16
 Sample : N5844-01D
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.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	3.283	3.254	3.308	BV	13	-462	-0.01%	-0.002%
2	3.337	3.308	3.404	PV	176	4261	0.09%	0.020%
3	3.417	3.404	3.428	PV	72	800	0.02%	0.004%
4	3.442	3.428	3.450	VV	111	897	0.02%	0.004%
5	3.490	3.450	3.500	VV	178	3796	0.08%	0.018%
6	3.524	3.500	3.555	VV	199	4451	0.09%	0.021%
7	3.567	3.555	3.591	PV	72	1269	0.03%	0.006%
8	3.628	3.591	3.641	VV	119	2437	0.05%	0.011%
9	3.646	3.641	3.673	VV	86	1612	0.03%	0.007%
10	3.691	3.673	3.712	VV	176	2584	0.05%	0.012%
11	3.740	3.712	3.764	VV	156	2785	0.06%	0.013%
12	3.778	3.764	3.787	VV	138	1556	0.03%	0.007%
13	3.811	3.787	3.871	VV	1499	17957	0.37%	0.083%
14	3.927	3.871	3.961	VV	889	12660	0.26%	0.059%
15	3.971	3.961	3.996	VV	177	1711	0.04%	0.008%
16	4.017	3.996	4.041	PV	362	4370	0.09%	0.020%
17	4.051	4.041	4.074	VV	153	1590	0.03%	0.007%
18	4.091	4.074	4.106	VV	120	1484	0.03%	0.007%
19	4.129	4.106	4.147	VV	450	5397	0.11%	0.025%
20	4.168	4.147	4.224	VV	470	9699	0.20%	0.045%
21	4.231	4.224	4.267	VV	129	2306	0.05%	0.011%
22	4.279	4.267	4.301	VV	114	1844	0.04%	0.009%
23	4.348	4.301	4.421	VV	328	12406	0.26%	0.058%
24	4.432	4.421	4.455	VV	182	2642	0.05%	0.012%
25	4.464	4.455	4.484	VV	97	1228	0.03%	0.006%
26	4.536	4.484	4.564	PV	124	4180	0.09%	0.019%
27	4.588	4.564	4.608	VV	323	4904	0.10%	0.023%
28	4.630	4.608	4.645	VV	196	3263	0.07%	0.015%
29	4.655	4.645	4.681	VV	166	2969	0.06%	0.014%
30	4.705	4.681	4.738	VV	250	6221	0.13%	0.029%
31	4.758	4.738	4.798	VV	626	8922	0.18%	0.041%
32	4.815	4.798	4.878	VV	181	6236	0.13%	0.029%
33	4.892	4.878	4.914	VV	94	1882	0.04%	0.009%
34	4.962	4.914	4.978	VV	136	3661	0.08%	0.017%
35	5.017	4.978	5.040	VV	169	4054	0.08%	0.019%
36	5.069	5.040	5.084	VV	150	2689	0.06%	0.012%

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37	5.093	5.084	5.108	VV	145	1626	0.03%	0.008%
38	5.128	5.108	5.154	VV	158	2634	0.05%	0.012%
39	5.168	5.154	5.195	VV	134	2163	0.04%	0.010%
40	5.247	5.195	5.260	VV	114	3228	0.07%	0.015%
41	5.285	5.260	5.305	VV	213	3299	0.07%	0.015%
42	5.347	5.305	5.378	VV	160	3467	0.07%	0.016%
43	5.408	5.378	5.438	VV	261	3980	0.08%	0.019%
44	5.448	5.438	5.458	VV	91	821	0.02%	0.004%
45	5.471	5.458	5.494	VV	101	1393	0.03%	0.006%
46	5.498	5.494	5.509	VV	139	624	0.01%	0.003%
47	5.529	5.509	5.563	VV	543	6604	0.14%	0.031%
48	5.571	5.563	5.583	VV	120	874	0.02%	0.004%
49	5.598	5.583	5.626	VV	120	1848	0.04%	0.009%
50	5.635	5.626	5.644	VV	88	537	0.01%	0.002%
51	5.650	5.644	5.694	VV	87	875	0.02%	0.004%
52	5.708	5.694	5.729	VV	67	1068	0.02%	0.005%
53	5.782	5.729	5.814	VV	267	5704	0.12%	0.027%
54	5.834	5.814	5.885	VV	434	6989	0.14%	0.032%
55	5.914	5.885	5.934	VV	172	2475	0.05%	0.012%
56	5.967	5.934	6.001	VV	212	3895	0.08%	0.018%
57	6.042	6.001	6.070	VV	144	3529	0.07%	0.016%
58	6.088	6.070	6.128	VV	192	3447	0.07%	0.016%
59	6.160	6.128	6.216	VV	120	3341	0.07%	0.016%
60	6.259	6.216	6.273	VV	130	2195	0.05%	0.010%
61	6.295	6.273	6.364	VV	1173	19334	0.40%	0.090%
62	6.385	6.364	6.403	VV	144	2730	0.06%	0.013%
63	6.464	6.403	6.504	VV	738	13086	0.27%	0.061%
64	6.515	6.504	6.549	VV	135	2709	0.06%	0.013%
65	6.555	6.549	6.577	VV	163	1944	0.04%	0.009%
66	6.596	6.577	6.632	VV	280	5183	0.11%	0.024%
67	6.685	6.632	6.728	VV	138	5233	0.11%	0.024%
68	6.754	6.728	6.788	VV	197	3811	0.08%	0.018%
69	6.809	6.788	6.858	VV	161	5589	0.11%	0.026%
70	6.873	6.858	6.904	VV	209	3215	0.07%	0.015%
71	6.914	6.904	6.971	VV	130	2258	0.05%	0.010%
72	6.981	6.971	7.014	VV	137	2011	0.04%	0.009%
73	7.036	7.014	7.168	PV	73	4990	0.10%	0.023%
74	7.174	7.168	7.215	VV	59	1478	0.03%	0.007%
75	7.232	7.215	7.281	VV	349	7228	0.15%	0.034%
76	7.291	7.281	7.316	VV	133	2025	0.04%	0.009%
77	7.325	7.316	7.357	VV	85	2034	0.04%	0.009%
78	7.389	7.357	7.405	VV	255	4386	0.09%	0.020%
79	7.423	7.405	7.458	VV	463	6545	0.13%	0.030%
80	7.474	7.458	7.491	VV	134	2097	0.04%	0.010%
81	7.505	7.491	7.514	VV	93	1068	0.02%	0.005%
82	7.576	7.514	7.624	VV	176	7956	0.16%	0.037%
83	7.627	7.624	7.674	VV	165	3615	0.07%	0.017%
84	7.698	7.674	7.768	VV	535	8578	0.18%	0.040%
85	7.777	7.768	7.815	PV	29	464	0.01%	0.002%
86	7.827	7.815	7.842	VV	95	1128	0.02%	0.005%
87	7.857	7.842	7.894	VV	100	1425	0.03%	0.007%
88	7.908	7.894	7.973	VV	87	3857	0.08%	0.018%
89	8.111	8.094	8.176	VV	981	34756	0.71%	0.162%

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90	8.187	8.176	8.208	VV	511	8241	0.17%	0.038%
91	8.221	8.208	8.253	VV	438	9501	0.20%	0.044%
92	8.270	8.253	8.314	VV	483	12993	0.27%	0.060%
93	8.325	8.314	8.364	VV	359	9408	0.19%	0.044%
94	8.397	8.364	8.416	VV	503	11226	0.23%	0.052%
95	8.478	8.416	8.522	VV	516	26431	0.54%	0.123%
96	8.545	8.522	8.558	VV	601	11561	0.24%	0.054%
97	8.578	8.558	8.666	VV	1433	34240	0.70%	0.159%
98	8.689	8.666	8.774	VV	625	21952	0.45%	0.102%
99	8.802	8.774	8.814	VV	261	4978	0.10%	0.023%
100	8.827	8.814	8.845	VV	266	3597	0.07%	0.017%
101	9.115	9.100	9.154	VV	649	16666	0.34%	0.077%
102	9.185	9.154	9.238	VV	661	23148	0.48%	0.108%
103	9.317	9.238	9.358	VV	865	34596	0.71%	0.161%
104	9.403	9.358	9.481	VV	993	35115	0.72%	0.163%
105	9.508	9.481	9.535	VV	311	9015	0.19%	0.042%
106	9.546	9.535	9.551	VV	319	2632	0.05%	0.012%
107	9.558	9.551	9.581	VV	359	4759	0.10%	0.022%
108	9.593	9.581	9.623	VV	281	5142	0.11%	0.024%
109	9.639	9.623	9.669	VV	237	4806	0.10%	0.022%
110	9.692	9.669	9.708	VV	262	4201	0.09%	0.020%
111	9.729	9.708	9.757	VV	756	13235	0.27%	0.062%
112	9.780	9.757	9.826	VV	505	15528	0.32%	0.072%
113	9.833	9.826	9.944	VV	304	17179	0.35%	0.080%
114	9.963	9.944	9.992	VV	249	5048	0.10%	0.023%
115	10.054	9.992	10.080	VV	1913	30347	0.62%	0.141%
116	10.104	10.080	10.160	VV	678	19448	0.40%	0.090%
117	10.183	10.160	10.241	VV	940	17373	0.36%	0.081%
118	10.252	10.241	10.259	VV	134	1111	0.02%	0.005%
119	10.265	10.259	10.271	VV	116	825	0.02%	0.004%
120	10.286	10.271	10.308	VV	257	3499	0.07%	0.016%
121	10.352	10.308	10.413	VV	186	6900	0.14%	0.032%
122	10.417	10.413	10.436	VV	98	768	0.02%	0.004%
123	10.446	10.436	10.464	VV	116	1051	0.02%	0.005%
124	10.527	10.464	10.546	PV	300	7105	0.15%	0.033%
125	10.574	10.546	10.608	VV	476	9747	0.20%	0.045%
126	10.656	10.608	10.688	VV	366	11966	0.25%	0.056%
127	10.708	10.688	10.744	VV	289	5928	0.12%	0.028%
128	10.771	10.744	10.793	VV	201	4183	0.09%	0.019%
129	10.805	10.793	10.813	VV	305	2518	0.05%	0.012%
130	10.848	10.813	10.864	VV	594	11561	0.24%	0.054%
131	10.876	10.864	10.894	VV	553	7761	0.16%	0.036%
132	10.923	10.894	10.960	VV	982	18647	0.38%	0.087%
133	10.988	10.960	11.041	VV	353	12584	0.26%	0.059%
134	11.062	11.041	11.091	VV	257	5317	0.11%	0.025%
135	11.106	11.091	11.113	VV	206	2054	0.04%	0.010%
136	11.123	11.113	11.127	VV	231	1543	0.03%	0.007%
137	11.142	11.127	11.159	VV	465	6137	0.13%	0.029%
138	11.180	11.159	11.231	VV	1088	20470	0.42%	0.095%
139	11.257	11.231	11.344	VV	1075	26271	0.54%	0.122%
140	11.351	11.344	11.384	VV	214	4296	0.09%	0.020%
141	11.397	11.384	11.410	VV	173	1966	0.04%	0.009%

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142	11.431	11.410	11.454	VV	252	4104	0.08%	0.019%
143	11.478	11.454	11.505	VV	270	5363	0.11%	0.025%
144	11.557	11.505	11.584	VV	1640	24774	0.51%	0.115%
145	11.630	11.584	11.682	VV	1959	42112	0.87%	0.196%
146	11.717	11.682	11.750	VV	629	13907	0.29%	0.065%
147	11.782	11.750	11.803	VV	307	5696	0.12%	0.026%
148	11.822	11.803	11.844	VV	341	5438	0.11%	0.025%
149	11.883	11.844	11.911	VV	312	8665	0.18%	0.040%
150	11.946	11.911	12.000	VV	454712	4862380	100.00%	22.605%
151	12.014	12.000	12.052	VV	741	14505	0.30%	0.067%
152	12.081	12.052	12.118	VV	930	21032	0.43%	0.098%
153	12.131	12.118	12.144	VV	657	7708	0.16%	0.036%
154	12.159	12.144	12.203	VV	693	12801	0.26%	0.060%
155	12.232	12.203	12.255	VV	564	10196	0.21%	0.047%
156	12.293	12.255	12.323	VV	996	21414	0.44%	0.100%
157	12.345	12.323	12.363	VV	623	9967	0.20%	0.046%
158	12.384	12.363	12.436	VV	668	15773	0.32%	0.073%
159	12.453	12.436	12.498	VV	449	10727	0.22%	0.050%
160	12.536	12.498	12.611	VV	8033	104840	2.16%	0.487%
161	12.629	12.611	12.641	VV	361	5304	0.11%	0.025%
162	12.659	12.641	12.720	VV	387	13355	0.27%	0.062%
163	12.745	12.720	12.777	VV	461	13435	0.28%	0.062%
164	12.789	12.777	12.811	VV	492	7266	0.15%	0.034%
165	12.836	12.811	12.851	VV	468	6613	0.14%	0.031%
166	12.879	12.851	12.902	VV	1193	19039	0.39%	0.089%
167	12.935	12.902	12.971	VV	1293	26526	0.55%	0.123%
168	12.997	12.971	13.080	VV	3120	44182	0.91%	0.205%
169	13.095	13.080	13.118	PV	184	2725	0.06%	0.013%
170	13.152	13.118	13.167	VV	325	7054	0.15%	0.033%
171	13.190	13.167	13.224	VV	356	9210	0.19%	0.043%
172	13.232	13.224	13.268	VV	303	5091	0.10%	0.024%
173	13.295	13.268	13.341	VV	3397	45672	0.94%	0.212%
174	13.381	13.341	13.468	VV	308312	3703440	76.17%	17.217%
175	13.489	13.468	13.521	VV	698	13341	0.27%	0.062%
176	13.547	13.521	13.584	VV	1021	21357	0.44%	0.099%
177	13.598	13.584	13.611	VV	364	5172	0.11%	0.024%
178	13.623	13.611	13.653	VV	389	7028	0.14%	0.033%
179	13.667	13.653	13.704	VV	240	5427	0.11%	0.025%
180	13.768	13.704	13.839	VV	717	23186	0.48%	0.108%
181	13.886	13.839	13.944	VV	751	18190	0.37%	0.085%
182	13.951	13.944	13.968	VV	193	1958	0.04%	0.009%
183	13.994	13.968	14.011	VV	469	7170	0.15%	0.033%
184	14.033	14.011	14.058	VV	686	12376	0.25%	0.058%
185	14.082	14.058	14.104	VV	1369	20592	0.42%	0.096%
186	14.132	14.104	14.183	VV	2081	43980	0.90%	0.204%
187	14.201	14.183	14.254	VV	623	12161	0.25%	0.057%
188	14.276	14.254	14.305	VV	240	4530	0.09%	0.021%
189	14.342	14.305	14.408	PV	209	8778	0.18%	0.041%
190	14.418	14.408	14.444	VV	99	1843	0.04%	0.009%
191	14.465	14.444	14.481	VV	185	2757	0.06%	0.013%
192	14.496	14.481	14.511	VV	254	3555	0.07%	0.017%
193	14.522	14.511	14.535	VV	199	2480	0.05%	0.012%
194	14.569	14.535	14.591	VV	1068	20449	0.42%	0.095%

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195	14.624	14.591	14.668	VV	642	22823	0.47%	0.106%
196	14.695	14.668	14.738	VV	2549	43976	0.90%	0.204%
197	14.755	14.738	14.778	VV	825	13829	0.28%	0.064%
198	14.807	14.778	14.815	VV	456	8485	0.17%	0.039%
199	14.821	14.815	14.841	VV	453	5074	0.10%	0.024%
200	14.861	14.841	14.886	VV	722	10601	0.22%	0.049%
201	14.917	14.886	14.953	VV	556	12392	0.25%	0.058%
202	14.985	14.953	15.002	VV	245	4317	0.09%	0.020%
203	15.018	15.002	15.029	VV	195	2566	0.05%	0.012%
204	15.042	15.029	15.101	VV	279	7398	0.15%	0.034%
205	15.127	15.101	15.144	PV	327	6094	0.13%	0.028%
206	15.173	15.144	15.191	VV	2046	33981	0.70%	0.158%
207	15.231	15.191	15.255	VV	3113	77044	1.58%	0.358%
208	15.278	15.255	15.311	VV	2814	38149	0.78%	0.177%
209	15.332	15.311	15.362	VV	577	10920	0.22%	0.051%
210	15.376	15.362	15.388	VV	242	3238	0.07%	0.015%
211	15.410	15.388	15.458	VV	272	5456	0.11%	0.025%
212	15.488	15.458	15.503	PV	275	5420	0.11%	0.025%
213	15.529	15.503	15.551	VV	1475	20801	0.43%	0.097%
214	15.561	15.551	15.590	VV	292	4763	0.10%	0.022%
215	15.659	15.590	15.731	VV	4564	206495	4.25%	0.960%
216	15.752	15.731	15.787	VV	3622	62167	1.28%	0.289%
217	15.827	15.787	15.866	VV	4641	80440	1.65%	0.374%
218	15.884	15.866	15.917	VV	490	8020	0.16%	0.037%
219	15.933	15.917	15.956	VV	181	3140	0.06%	0.015%
220	16.010	15.956	16.048	VV	441	12833	0.26%	0.060%
221	16.074	16.048	16.102	PV	304	5399	0.11%	0.025%
222	16.125	16.102	16.151	VV	262	4375	0.09%	0.020%
223	16.212	16.151	16.229	VV	558	14865	0.31%	0.069%
224	16.254	16.229	16.291	VV	2965	46626	0.96%	0.217%
225	16.316	16.291	16.346	VV	710	10707	0.22%	0.050%
226	16.367	16.346	16.401	VV	206	4619	0.09%	0.021%
227	16.451	16.401	16.501	PV	242	7104	0.15%	0.033%
228	16.550	16.501	16.584	PV	311	9178	0.19%	0.043%
229	16.612	16.584	16.626	VV	278	4409	0.09%	0.020%
230	16.734	16.626	16.786	VV	4988	122325	2.52%	0.569%
231	16.814	16.786	16.838	VV	918	14983	0.31%	0.070%
232	16.865	16.838	16.941	VV	3722	57671	1.19%	0.268%
233	16.965	16.941	16.991	VV	169	2530	0.05%	0.012%
234	17.050	16.991	17.081	PV	1306	23543	0.48%	0.109%
235	17.108	17.081	17.151	VV	1883	26850	0.55%	0.125%
236	17.204	17.151	17.233	VV	4716	76234	1.57%	0.354%
237	17.252	17.233	17.268	VV	1141	16170	0.33%	0.075%
238	17.281	17.268	17.305	VV	790	11148	0.23%	0.052%
239	17.353	17.305	17.387	VV	326	7811	0.16%	0.036%
240	17.415	17.387	17.428	VV	181	3234	0.07%	0.015%
241	17.491	17.428	17.514	VV	306	11912	0.24%	0.055%
242	17.541	17.514	17.558	VV	389	5284	0.11%	0.025%
243	17.652	17.558	17.708	PV	4503	84461	1.74%	0.393%
244	17.737	17.708	17.754	VV	840	12776	0.26%	0.059%
245	17.768	17.754	17.788	VV	432	6168	0.13%	0.029%
246	17.867	17.788	17.901	VV	322	9834	0.20%	0.046%

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247	17.931	17.901	17.957	PV	299	4636	0.10%	0.022%
248	18.090	17.957	18.124	PV	6144	110926	2.28%	0.516%
249	18.180	18.124	18.218	VV	3341	58636	1.21%	0.273%
250	18.243	18.218	18.259	VV	1135	18823	0.39%	0.088%
251	18.275	18.259	18.289	VV	772	11282	0.23%	0.052%
252	18.326	18.289	18.354	VV	612	15351	0.32%	0.071%
253	18.415	18.354	18.441	VV	1844	34186	0.70%	0.159%
254	18.477	18.441	18.489	VV	2908	44715	0.92%	0.208%
255	18.514	18.489	18.564	VV	8079	150806	3.10%	0.701%
256	18.571	18.564	18.584	VV	834	8307	0.17%	0.039%
257	18.612	18.584	18.691	VV	1715	43683	0.90%	0.203%
258	18.731	18.691	18.762	PV	2390	36677	0.75%	0.171%
259	18.814	18.762	18.845	VV	430	11995	0.25%	0.056%
260	18.923	18.845	18.970	PV	5914	99218	2.04%	0.461%
261	19.024	18.970	19.053	VV	2615	45264	0.93%	0.210%
262	19.081	19.053	19.108	VV	718	14971	0.31%	0.070%
263	19.133	19.108	19.151	VV	244	4391	0.09%	0.020%
264	19.178	19.151	19.197	VV	382	6867	0.14%	0.032%
265	19.208	19.197	19.222	VV	309	2408	0.05%	0.011%
266	19.322	19.222	19.374	PV	5196	116136	2.39%	0.540%
267	19.429	19.374	19.438	VV	1081	38038	0.78%	0.177%
268	19.454	19.438	19.476	VV	1189	21746	0.45%	0.101%
269	19.522	19.476	19.549	VV	2313	55343	1.14%	0.257%
270	19.614	19.549	19.628	VV	1645	58617	1.21%	0.273%
271	19.708	19.628	19.734	VV	5643	148757	3.06%	0.692%
272	19.769	19.734	19.791	VV	3314	86590	1.78%	0.403%
273	19.820	19.791	19.848	VV	3254	95564	1.97%	0.444%
274	19.882	19.848	19.904	VV	3359	98713	2.03%	0.459%
275	20.083	19.904	20.114	VV	6543	480412	9.88%	2.233%
276	20.330	20.114	20.351	VV	6905	602722	12.40%	2.802%
277	20.362	20.351	20.381	VV	6314	111517	2.29%	0.518%
278	20.447	20.381	20.477	VV	9425	413632	8.51%	1.923%
279	20.610	20.477	20.648	VV	13466	859192	17.67%	3.994%
280	20.731	20.648	20.740	VV	9316	495199	10.18%	2.302%
281	20.761	20.740	20.774	VV	9768	196435	4.04%	0.913%
282	20.804	20.774	20.839	VV	11414	403989	8.31%	1.878%
283	20.986	20.839	21.022	VV	10803	1142000	23.49%	5.309%
284	21.034	21.022	21.051	VV	10229	178598	3.67%	0.830%
285	21.076	21.051	21.141	VV	9925	502154	10.33%	2.335%
286	21.185	21.141	21.229	VV	9279	434360	8.93%	2.019%
287	21.374	21.229	21.415	VV	7572	826213	16.99%	3.841%
288	21.424	21.415	21.436	VV	6754	83323	1.71%	0.387%
289	21.447	21.436	21.461	VV	6584	98297	2.02%	0.457%
290	21.465	21.461	21.472	VV	6413	42652	0.88%	0.198%
291	21.517	21.472	21.528	VV	6358	210629	4.33%	0.979%
292	21.534	21.528	21.578	VV	6144	174076	3.58%	0.809%
293	21.622	21.578	21.660	VV	6405	296203	6.09%	1.377%
294	21.680	21.660	21.753	VV	5991	309698	6.37%	1.440%
295	21.767	21.753	21.911	VV	5069	353522	7.27%	1.644%
296	21.959	21.911	21.967	VV	2800	93618	1.93%	0.435%
297	21.977	21.967	22.071	VV	2766	110347	2.27%	0.513%
298	22.095	22.071	22.143	VV	975	27099	0.56%	0.126%

Sum of corrected areas: 21510003

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Aliphatic EPH 111922.M Sun Dec 04 10:38:33 2022