

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042825AL\
Data File : FC068708.D
Signal(s) : FID1A.ch
Acq On : 28 Apr 2025 19:00
Sample : Q1892-05MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.270	3.221	3.291	BV	157	1857	0.03%	0.001%
2	3.323	3.291	3.410	PV	252	7704	0.11%	0.005%
3	3.447	3.410	3.517	PV	336971	2776386	37.86%	1.945%
4	3.529	3.517	3.543	PV	87	935	0.01%	0.001%
5	3.596	3.543	3.615	VV	351	6912	0.09%	0.005%
6	3.629	3.615	3.677	VV	290	5242	0.07%	0.004%
7	3.692	3.677	3.707	PV	445	4493	0.06%	0.003%
8	3.744	3.707	3.804	VV	681	17835	0.24%	0.012%
9	3.835	3.804	3.850	VV	285	4544	0.06%	0.003%
10	3.867	3.850	3.921	VV	430	3821	0.05%	0.003%
11	3.947	3.921	3.959	VV	241	3427	0.05%	0.002%
12	3.967	3.959	3.997	VV	131	1551	0.02%	0.001%
13	4.015	3.997	4.061	VV	475	6703	0.09%	0.005%
14	4.067	4.061	4.081	VV	60	710	0.01%	0.000%
15	4.095	4.081	4.118	VV	1096	9537	0.13%	0.007%
16	4.129	4.118	4.162	VV	254	3600	0.05%	0.003%
17	4.171	4.162	4.182	PV	45	399	0.01%	0.000%
18	4.222	4.182	4.261	VV	116	3431	0.05%	0.002%
19	4.291	4.261	4.361	VV	506	13159	0.18%	0.009%
20	4.373	4.361	4.422	VV	163	3790	0.05%	0.003%
21	4.444	4.422	4.463	VV	144	2011	0.03%	0.001%
22	4.524	4.463	4.547	VV	349749	3082215	42.03%	2.159%
23	4.570	4.547	4.613	VV	385470	3320493	45.28%	2.326%
24	4.631	4.613	4.652	VV	3403	32452	0.44%	0.023%
25	4.678	4.652	4.728	VV	5998	57433	0.78%	0.040%
26	4.778	4.728	4.797	VV	281	6019	0.08%	0.004%
27	4.813	4.797	4.847	VV	248	3680	0.05%	0.003%
28	4.860	4.847	4.891	VV	165	2375	0.03%	0.002%
29	4.904	4.891	4.930	VV	134	1869	0.03%	0.001%
30	4.941	4.930	4.974	VV	109	1914	0.03%	0.001%
31	4.984	4.974	4.995	VV	90	631	0.01%	0.000%
32	5.007	4.995	5.052	VV	118	2081	0.03%	0.001%
33	5.063	5.052	5.078	VV	88	817	0.01%	0.001%
34	5.098	5.078	5.107	VV	112	937	0.01%	0.001%
35	5.119	5.107	5.134	VV	104	1322	0.02%	0.001%
36	5.138	5.134	5.149	VV	115	557	0.01%	0.000%

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37	5.185	5.149	5.230	VV	123	2803	0.04%	0.002%
38	5.248	5.230	5.309	VV	147	3002	0.04%	0.002%
39	5.321	5.309	5.367	PV	69	1209	0.02%	0.001%
40	5.384	5.367	5.422	VV	428	4858	0.07%	0.003%
41	5.466	5.422	5.544	VV	138	2195	0.03%	0.002%
42	5.564	5.544	5.577	PV	1024	9386	0.13%	0.007%
43	5.591	5.577	5.651	VV	1652	17397	0.24%	0.012%
44	5.669	5.651	5.718	VV	321	4972	0.07%	0.003%
45	5.729	5.718	5.767	VV	127	1870	0.03%	0.001%
46	5.784	5.767	5.814	PV	84	1672	0.02%	0.001%
47	5.820	5.814	5.865	VV	92	1378	0.02%	0.001%
48	5.916	5.865	6.061	VV	103	7667	0.10%	0.005%
49	6.078	6.061	6.093	VV	1053	13025	0.18%	0.009%
50	6.122	6.093	6.187	VV	402866	3646452	49.73%	2.555%
51	6.205	6.187	6.241	VV	425	8713	0.12%	0.006%
52	6.266	6.241	6.325	VV	466	10109	0.14%	0.007%
53	6.337	6.325	6.351	VV	172	2225	0.03%	0.002%
54	6.394	6.351	6.474	VV	505	13870	0.19%	0.010%
55	6.488	6.474	6.513	VV	195	3256	0.04%	0.002%
56	6.550	6.513	6.591	VV	324382	3138226	42.80%	2.199%
57	6.619	6.591	6.678	VV	798	11693	0.16%	0.008%
58	6.698	6.678	6.736	VV	357	6190	0.08%	0.004%
59	6.747	6.736	6.793	VV	174	2772	0.04%	0.002%
60	6.806	6.793	6.812	VV	111	830	0.01%	0.001%
61	6.831	6.812	6.857	VV	175	3083	0.04%	0.002%
62	6.869	6.857	6.874	VV	108	882	0.01%	0.001%
63	6.882	6.874	6.893	VV	121	1150	0.02%	0.001%
64	6.907	6.893	6.928	VV	110	1738	0.02%	0.001%
65	6.944	6.928	6.955	VV	278	3513	0.05%	0.002%
66	6.969	6.955	6.988	VV	302	4084	0.06%	0.003%
67	7.020	6.988	7.055	VV	3818	37611	0.51%	0.026%
68	7.086	7.055	7.138	VV	9107	90566	1.24%	0.063%
69	7.181	7.138	7.297	PV	354369	3337118	45.51%	2.338%
70	7.317	7.297	7.344	VV	1162	14905	0.20%	0.010%
71	7.370	7.344	7.431	VV	1832	34551	0.47%	0.024%
72	7.446	7.431	7.458	VV	761	7957	0.11%	0.006%
73	7.474	7.458	7.501	VV	1045	12440	0.17%	0.009%
74	7.518	7.501	7.529	VV	316	3654	0.05%	0.003%
75	7.542	7.529	7.558	VV	351	4513	0.06%	0.003%
76	7.570	7.558	7.601	VV	306	4511	0.06%	0.003%
77	7.611	7.601	7.638	VV	126	1820	0.02%	0.001%
78	7.654	7.638	7.683	VV	455	6875	0.09%	0.005%
79	7.695	7.683	7.740	VV	202	4511	0.06%	0.003%
80	7.885	7.863	7.919	VV	497	10695	0.15%	0.007%
81	7.957	7.919	8.024	VV	617	14320	0.20%	0.010%
82	8.041	8.024	8.077	VV	470	6504	0.09%	0.005%
83	8.101	8.077	8.151	VV	315	6074	0.08%	0.004%
84	8.171	8.151	8.195	VV	287	4187	0.06%	0.003%
85	8.209	8.195	8.216	VV	207	1939	0.03%	0.001%
86	8.288	8.216	8.297	VV	420	11572	0.16%	0.008%
87	8.349	8.297	8.392	VV	298588	3157031	43.05%	2.212%
88	8.399	8.392	8.424	VV	128	1835	0.03%	0.001%
89	8.466	8.424	8.564	VV	371902	3703666	50.51%	2.595%

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90	8.576	8.564	8.610	VV	268	3553	0.05%	0.002%
91	8.764	8.730	8.799	VV	380414	3726480	50.82%	2.611%
92	8.817	8.799	8.867	VV	401	8964	0.12%	0.006%
93	8.884	8.867	8.911	VV	371	5046	0.07%	0.004%
94	8.953	8.911	8.994	VV	694	12499	0.17%	0.009%
95	9.004	8.994	9.014	VV	151	1486	0.02%	0.001%
96	9.032	9.014	9.048	VV	615	7304	0.10%	0.005%
97	9.065	9.048	9.131	VV	556	11155	0.15%	0.008%
98	9.170	9.131	9.223	VV	829	13039	0.18%	0.009%
99	9.233	9.223	9.265	VV	148	2135	0.03%	0.001%
100	9.335	9.265	9.345	VV	132	3664	0.05%	0.003%
101	9.355	9.345	9.364	VV	165	1085	0.01%	0.001%
102	9.372	9.364	9.398	VV	122	1297	0.02%	0.001%
103	9.427	9.398	9.444	VV	193	3279	0.04%	0.002%
104	9.467	9.444	9.486	VV	201	2744	0.04%	0.002%
105	9.502	9.486	9.514	PV	118	1303	0.02%	0.001%
106	9.548	9.514	9.578	VV	369868	3800447	51.83%	2.663%
107	9.588	9.578	9.616	VV	532	7620	0.10%	0.005%
108	9.627	9.616	9.661	VV	247	4301	0.06%	0.003%
109	9.692	9.661	9.703	VV	412	6772	0.09%	0.005%
110	9.726	9.703	9.741	VV	1508	20416	0.28%	0.014%
111	9.760	9.741	9.798	VV	6024	63969	0.87%	0.045%
112	9.821	9.798	9.871	VV	29793	300516	4.10%	0.211%
113	9.885	9.871	9.914	VV	420	6095	0.08%	0.004%
114	9.951	9.914	10.021	VV	296474	3235520	44.12%	2.267%
115	10.039	10.021	10.105	VV	257	5652	0.08%	0.004%
116	10.126	10.105	10.155	VV	83	2048	0.03%	0.001%
117	10.166	10.155	10.182	VV	85	1027	0.01%	0.001%
118	10.225	10.182	10.258	VV	172	3536	0.05%	0.002%
119	10.296	10.258	10.320	VV	2405	26066	0.36%	0.018%
120	10.339	10.320	10.373	VV	216	4451	0.06%	0.003%
121	10.391	10.373	10.409	VV	174	2581	0.04%	0.002%
122	10.424	10.409	10.455	VV	121	2190	0.03%	0.002%
123	10.467	10.455	10.497	VV	157	2660	0.04%	0.002%
124	10.509	10.497	10.525	VV	103	975	0.01%	0.001%
125	10.535	10.525	10.543	PV	91	580	0.01%	0.000%
126	10.593	10.543	10.628	VV	412	8072	0.11%	0.006%
127	10.688	10.628	10.713	VV	1005	17240	0.24%	0.012%
128	10.742	10.713	10.855	VV	7924	122482	1.67%	0.086%
129	10.954	10.855	10.989	PV	363956	3851941	52.53%	2.699%
130	11.029	10.989	11.084	VV	354024	3799209	51.81%	2.662%
131	11.102	11.084	11.131	VV	742	11026	0.15%	0.008%
132	11.141	11.131	11.154	VV	174	1939	0.03%	0.001%
133	11.198	11.154	11.214	VV	796	11717	0.16%	0.008%
134	11.233	11.214	11.295	VV	2752	31903	0.44%	0.022%
135	11.332	11.295	11.357	VV	509	10809	0.15%	0.008%
136	11.395	11.357	11.447	VV	311232	3370001	45.96%	2.361%
137	11.470	11.447	11.524	VV	400	9347	0.13%	0.007%
138	11.555	11.524	11.576	VV	111	1906	0.03%	0.001%
139	11.594	11.576	11.624	VV	186	2913	0.04%	0.002%
140	11.634	11.624	11.664	VV	100	1482	0.02%	0.001%
141	11.720	11.664	11.766	PV	325788	3594355	49.02%	2.518%

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142	11.810	11.766	11.835	VV	2404	34155	0.47%	0.024%
143	11.849	11.835	11.864	VV	809	9684	0.13%	0.007%
144	11.880	11.864	11.916	VV	829	14331	0.20%	0.010%
145	11.929	11.916	11.962	VV	341	5044	0.07%	0.004%
146	11.998	11.962	12.017	VV	261	5021	0.07%	0.004%
147	12.037	12.017	12.049	VV	497	5487	0.07%	0.004%
148	12.062	12.049	12.095	VV	493	8140	0.11%	0.006%
149	12.108	12.095	12.130	VV	195	2929	0.04%	0.002%
150	12.161	12.130	12.207	VV	194	5516	0.08%	0.004%
151	12.219	12.207	12.251	VV	152	2712	0.04%	0.002%
152	12.312	12.251	12.386	VV	21787	302058	4.12%	0.212%
153	12.399	12.386	12.416	VV	1396	21748	0.30%	0.015%
154	12.427	12.416	12.483	VV	1132	34422	0.47%	0.024%
155	12.497	12.483	12.507	VV	732	9592	0.13%	0.007%
156	12.548	12.507	12.621	VV	1971	54660	0.75%	0.038%
157	12.647	12.621	12.670	VV	780	15198	0.21%	0.011%
158	12.707	12.670	12.740	VV	293999	3534480	48.20%	2.476%
159	12.777	12.740	12.891	VV	369308	4072360	55.54%	2.853%
160	12.915	12.891	12.934	VV	368	6319	0.09%	0.004%
161	12.960	12.934	13.041	VV	4399	62385	0.85%	0.044%
162	13.077	13.041	13.104	VV	352886	3955439	53.94%	2.771%
163	13.153	13.104	13.225	VV	230689	2855228	38.94%	2.000%
164	13.267	13.225	13.279	VV	422	10415	0.14%	0.007%
165	13.320	13.279	13.358	VV	278758	3394716	46.29%	2.378%
166	13.371	13.358	13.390	VV	444	6755	0.09%	0.005%
167	13.401	13.390	13.424	VV	434	6884	0.09%	0.005%
168	13.434	13.424	13.481	VV	386	10846	0.15%	0.008%
169	13.514	13.481	13.526	VV	775	15489	0.21%	0.011%
170	13.558	13.526	13.648	VV	1564	78388	1.07%	0.055%
171	13.663	13.648	13.676	VV	773	12441	0.17%	0.009%
172	13.695	13.676	13.724	VV	841	20408	0.28%	0.014%
173	13.747	13.724	13.788	VV	1024	25756	0.35%	0.018%
174	13.802	13.788	13.814	VV	487	7527	0.10%	0.005%
175	13.817	13.814	13.824	VV	469	2720	0.04%	0.002%
176	13.857	13.824	13.873	VV	2651	38750	0.53%	0.027%
177	13.907	13.873	13.951	VV	277843	3392383	46.26%	2.377%
178	13.965	13.951	14.012	VV	482	14983	0.20%	0.010%
179	14.034	14.012	14.064	VV	545	12870	0.18%	0.009%
180	14.085	14.064	14.111	VV	650	12413	0.17%	0.009%
181	14.143	14.111	14.162	VV	416	11636	0.16%	0.008%
182	14.193	14.162	14.208	VV	332	8388	0.11%	0.006%
183	14.233	14.208	14.252	VV	348	7857	0.11%	0.006%
184	14.298	14.252	14.318	VV	896	19569	0.27%	0.014%
185	14.342	14.318	14.368	VV	914	18280	0.25%	0.013%
186	14.385	14.368	14.398	VV	390	6550	0.09%	0.005%
187	14.401	14.398	14.444	VV	404	8877	0.12%	0.006%
188	14.470	14.444	14.507	VV	2272	39491	0.54%	0.028%
189	14.531	14.507	14.555	VV	588	13643	0.19%	0.010%
190	14.574	14.555	14.653	VV	497	21574	0.29%	0.015%
191	14.687	14.653	14.744	VV	900	23806	0.32%	0.017%
192	14.758	14.744	14.772	VV	394	5562	0.08%	0.004%
193	14.815	14.772	14.828	VV	403	10232	0.14%	0.007%
194	14.858	14.828	14.894	VV	571	15421	0.21%	0.011%

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195	14.905	14.894	14.913	VV	353	3612	0.05%	0.003%
196	14.959	14.913	14.978	VV	303340	3989376	54.40%	2.795%
197	15.005	14.978	15.101	VV	514188	7332799	100.00%	5.137%
198	15.112	15.101	15.154	VV	565	12740	0.17%	0.009%
199	15.160	15.154	15.173	VV	373	3814	0.05%	0.003%
200	15.192	15.173	15.234	VV	1314	25968	0.35%	0.018%
201	15.260	15.234	15.314	VV	440	16283	0.22%	0.011%
202	15.386	15.314	15.456	VV	14518	220262	3.00%	0.154%
203	15.471	15.456	15.500	VV	552	11599	0.16%	0.008%
204	15.530	15.500	15.583	VV	5832	91026	1.24%	0.064%
205	15.611	15.583	15.648	VV	1165	21747	0.30%	0.015%
206	15.664	15.648	15.688	VV	248	4507	0.06%	0.003%
207	15.724	15.688	15.734	VV	247	5508	0.08%	0.004%
208	15.763	15.734	15.774	VV	238	4804	0.07%	0.003%
209	15.805	15.774	15.824	VV	240	6011	0.08%	0.004%
210	15.863	15.824	15.891	VV	958	17790	0.24%	0.012%
211	15.909	15.891	15.933	VV	436	8141	0.11%	0.006%
212	15.946	15.933	15.964	VV	490	6846	0.09%	0.005%
213	16.036	15.964	16.113	VV	260337	3420661	46.65%	2.397%
214	16.170	16.113	16.186	PV	179	3629	0.05%	0.003%
215	16.207	16.186	16.221	VV	379	5036	0.07%	0.004%
216	16.240	16.221	16.314	VV	801	12248	0.17%	0.009%
217	16.343	16.314	16.361	VV	324	5884	0.08%	0.004%
218	16.372	16.361	16.381	VV	264	3046	0.04%	0.002%
219	16.404	16.381	16.447	VV	1174	24196	0.33%	0.017%
220	16.519	16.447	16.535	VV	288864	4197538	57.24%	2.941%
221	16.553	16.535	16.584	VV	356430	4112742	56.09%	2.881%
222	16.598	16.584	16.633	VV	1136	18939	0.26%	0.013%
223	16.644	16.633	16.661	VV	345	4727	0.06%	0.003%
224	16.709	16.661	16.731	VV	392	11645	0.16%	0.008%
225	16.764	16.731	16.848	VV	2237	45359	0.62%	0.032%
226	16.901	16.848	16.932	VV	306916	3992735	54.45%	2.797%
227	16.985	16.932	17.020	VV	261918	3485589	47.53%	2.442%
228	17.035	17.020	17.110	VV	1712	29847	0.41%	0.021%
229	17.137	17.110	17.164	VV	164	3195	0.04%	0.002%
230	17.192	17.164	17.244	VV	112	4500	0.06%	0.003%
231	17.276	17.244	17.288	VV	186	3747	0.05%	0.003%
232	17.351	17.288	17.399	VV	618	19316	0.26%	0.014%
233	17.435	17.399	17.480	VV	4768	70904	0.97%	0.050%
234	17.488	17.480	17.496	PV	137	639	0.01%	0.000%
235	17.522	17.496	17.541	VV	386	4927	0.07%	0.003%
236	17.575	17.541	17.624	VV	258	7761	0.11%	0.005%
237	17.664	17.624	17.688	VV	189	2446	0.03%	0.002%
238	17.765	17.688	17.791	VV	2894	44650	0.61%	0.031%
239	17.876	17.791	17.914	VV	249120	3482830	47.50%	2.440%
240	17.926	17.914	17.941	VV	372	4391	0.06%	0.003%
241	17.963	17.941	18.014	VV	689	12614	0.17%	0.009%
242	18.061	18.014	18.094	VV	185	5414	0.07%	0.004%
243	18.115	18.094	18.136	VV	281	4458	0.06%	0.003%
244	18.143	18.136	18.174	VV	187	2219	0.03%	0.002%
245	18.276	18.174	18.292	PV	305340	4419294	60.27%	3.096%
246	18.314	18.292	18.367	VV	290455	3970179	54.14%	2.782%

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247	18.391	18.367	18.481	VV	1937	48669	0.66%	0.034%
248	18.534	18.481	18.625	VV	299378	4064844	55.43%	2.848%
249	18.709	18.625	18.772	VV	248832	3478999	47.44%	2.437%
250	18.825	18.772	18.849	VV	699	20219	0.28%	0.014%
251	18.870	18.849	18.934	VV	389	11557	0.16%	0.008%
252	18.992	18.934	19.024	VV	361	11575	0.16%	0.008%
253	19.063	19.024	19.090	VV	6134	123466	1.68%	0.087%
254	19.110	19.090	19.168	VV	3518	92289	1.26%	0.065%
255	19.197	19.168	19.254	VV	868	35558	0.48%	0.025%
256	19.305	19.254	19.331	VV	1456	38869	0.53%	0.027%
257	19.349	19.331	19.384	VV	741	20379	0.28%	0.014%
258	19.407	19.384	19.432	VV	707	17512	0.24%	0.012%
259	19.494	19.432	19.536	VV	239970	3538687	48.26%	2.479%
260	19.596	19.536	19.633	VV	1602	67476	0.92%	0.047%
261	19.672	19.633	19.708	VV	1442	51678	0.70%	0.036%
262	19.775	19.708	19.808	VV	1413	70004	0.95%	0.049%
263	19.866	19.808	19.894	VV	3114	102937	1.40%	0.072%
264	19.908	19.894	19.937	VV	1704	41957	0.57%	0.029%
265	19.965	19.937	20.001	VV	1851	64234	0.88%	0.045%
266	20.050	20.001	20.064	VV	2003	70151	0.96%	0.049%
267	20.137	20.064	20.169	VV	3365	166217	2.27%	0.116%
268	20.235	20.169	20.306	VV	228255	3556585	48.50%	2.492%
269	20.400	20.306	20.443	VV	6147	294903	4.02%	0.207%
270	20.478	20.443	20.498	VV	3019	94868	1.29%	0.066%
271	20.600	20.498	20.744	VV	6093	566668	7.73%	0.397%
272	20.796	20.744	20.830	VV	2508	125653	1.71%	0.088%
273	20.840	20.830	20.854	VV	2344	32960	0.45%	0.023%
274	20.920	20.854	20.949	VV	2319	126283	1.72%	0.088%
275	21.013	20.949	21.081	VV	179770	3475836	47.40%	2.435%
276	21.090	21.081	21.114	VV	1844	35911	0.49%	0.025%
277	21.135	21.114	21.324	VV	1838	198903	2.71%	0.139%
278	21.339	21.324	21.410	VV	1356	63671	0.87%	0.045%
279	21.468	21.410	21.591	VV	1704	132030	1.80%	0.093%
280	21.616	21.591	21.694	VV	1005	52841	0.72%	0.037%
281	21.704	21.694	21.713	VV	710	7689	0.10%	0.005%
282	21.724	21.713	21.754	VV	753	16357	0.22%	0.011%
283	21.759	21.754	21.774	VV	602	6721	0.09%	0.005%
284	21.838	21.774	21.882	VV	558	31091	0.42%	0.022%
285	21.893	21.882	21.907	VV	376	4819	0.07%	0.003%
286	21.995	21.907	22.087	VV	129031	3304640	45.07%	2.315%
287	22.097	22.087	22.122	VV	99	1509	0.02%	0.001%
288	22.135	22.122	22.162	PV	103	1414	0.02%	0.001%
Sum of corrected areas:					142731016			

Aliphatic EPH 040925.M Tue Apr 29 04:27:14 2025