

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
 Data File : FC069648.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2025 23:27
 Sample : Q2830-03D
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH
 080125.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	3.243	3.205	3.353	BV	503	14603	0.24%	0.058%
2	3.390	3.353	3.458	PV	208	4703	0.08%	0.019%
3	3.499	3.458	3.519	VV	157	2627	0.04%	0.010%
4	3.540	3.519	3.569	VV	336	4275	0.07%	0.017%
5	3.594	3.569	3.651	PV	123	2610	0.04%	0.010%
6	3.694	3.651	3.714	VV	432	5774	0.09%	0.023%
7	3.743	3.714	3.757	VV	681	7586	0.12%	0.030%
8	3.777	3.757	3.845	VV	7029	65234	1.07%	0.260%
9	3.875	3.845	3.921	VV	6046	54844	0.90%	0.218%
10	3.958	3.921	3.969	VV	437	7965	0.13%	0.032%
11	3.976	3.969	4.020	VV	395	6718	0.11%	0.027%
12	4.044	4.020	4.055	VV	365	5077	0.08%	0.020%
13	4.077	4.055	4.164	VV	449	17510	0.29%	0.070%
14	4.197	4.164	4.211	VV	509	8264	0.14%	0.033%
15	4.226	4.211	4.241	VV	274	4162	0.07%	0.017%
16	4.256	4.241	4.291	VV	301	5934	0.10%	0.024%
17	4.304	4.291	4.347	VV	197	4780	0.08%	0.019%
18	4.358	4.347	4.408	VV	235	5563	0.09%	0.022%
19	4.465	4.408	4.496	VV	500	11784	0.19%	0.047%
20	4.509	4.496	4.558	VV	238	6672	0.11%	0.027%
21	4.572	4.558	4.598	VV	216	4107	0.07%	0.016%
22	4.609	4.598	4.638	VV	248	4345	0.07%	0.017%
23	4.668	4.638	4.701	VV	226	5589	0.09%	0.022%
24	4.712	4.701	4.718	VV	121	926	0.02%	0.004%
25	4.726	4.718	4.741	VV	98	1217	0.02%	0.005%

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26	4.752	4.741	4.775	VV	100	1590	0.03%	0.006%
27	4.808	4.775	4.858	VV	202	6244	0.10%	0.025%
28	4.866	4.858	4.912	VV	116	3051	0.05%	0.012%
29	4.931	4.912	4.958	VV	165	2694	0.04%	0.011%
30	4.983	4.958	4.994	VV	112	1914	0.03%	0.008%
31	5.056	4.994	5.083	VV	155	5221	0.09%	0.021%
32	5.123	5.083	5.138	VV	219	4723	0.08%	0.019%
33	5.214	5.138	5.291	VV	246	12804	0.21%	0.051%
34	5.295	5.291	5.301	VV	150	632	0.01%	0.003%
35	5.324	5.301	5.458	VV	1282	23160	0.38%	0.092%
36	5.467	5.458	5.476	VV	132	1181	0.02%	0.005%
37	5.506	5.476	5.525	VV	355	5375	0.09%	0.021%
38	5.554	5.525	5.591	VV	331	9101	0.15%	0.036%
39	5.605	5.591	5.665	VV	246	6583	0.11%	0.026%
40	5.676	5.665	5.723	VV	196	5069	0.08%	0.020%
41	5.743	5.723	5.778	VV	315	5298	0.09%	0.021%
42	5.804	5.778	5.816	VV	216	3087	0.05%	0.012%
43	5.857	5.816	5.880	VV	214	5605	0.09%	0.022%
44	5.895	5.880	5.935	VV	203	4950	0.08%	0.020%
45	5.941	5.935	5.951	VV	156	1441	0.02%	0.006%
46	5.978	5.951	6.001	VV	560	8623	0.14%	0.034%
47	6.063	6.001	6.108	VV	1266	29100	0.48%	0.116%
48	6.124	6.108	6.195	VV	398	14863	0.24%	0.059%
49	6.204	6.195	6.254	VV	434	11415	0.19%	0.045%
50	6.270	6.254	6.315	VV	461	10445	0.17%	0.042%
51	6.337	6.315	6.367	VV	758	14151	0.23%	0.056%
52	6.381	6.367	6.405	VV	415	8177	0.13%	0.033%
53	6.428	6.405	6.461	VV	316	9492	0.16%	0.038%
54	6.492	6.461	6.543	VV	403	13809	0.23%	0.055%
55	6.565	6.543	6.597	VV	569	9457	0.15%	0.038%
56	6.611	6.597	6.622	VV	185	2281	0.04%	0.009%
57	6.637	6.622	6.678	VV	198	4851	0.08%	0.019%
58	6.692	6.678	6.735	VV	167	4111	0.07%	0.016%
59	6.741	6.735	6.749	VV	184	985	0.02%	0.004%
60	6.768	6.749	6.805	PV	201	2628	0.04%	0.010%
61	6.880	6.805	6.904	VV	420	7957	0.13%	0.032%
62	6.959	6.904	7.125	VV	880	35382	0.58%	0.141%
63	7.144	7.125	7.248	VV	392	11243	0.18%	0.045%
64	7.287	7.248	7.315	VV	313	7253	0.12%	0.029%
65	7.323	7.315	7.358	VV	157	2943	0.05%	0.012%
66	7.373	7.358	7.395	VV	115	2095	0.03%	0.008%
67	7.414	7.395	7.461	VV	302	5797	0.09%	0.023%
68	7.474	7.461	7.525	VV	195	4959	0.08%	0.020%
69	7.544	7.525	7.572	VV	224	3937	0.06%	0.016%

70	7.579	7.572	7.594	VV	88	807	0.01%	0.003%
71	7.653	7.594	7.685	PV	189	6969	0.11%	0.028%
72	7.788	7.777	7.814	VV	1191	19241	0.31%	0.077%
73	7.832	7.814	7.857	VV	869	18775	0.31%	0.075%
74	7.872	7.857	7.941	VV	1263	25794	0.42%	0.103%
75	7.951	7.941	7.959	VV	246	2319	0.04%	0.009%
76	8.016	7.959	8.040	VV	369	13738	0.22%	0.055%
77	8.062	8.040	8.085	VV	545	9942	0.16%	0.040%
78	8.168	8.085	8.202	VV	671	34281	0.56%	0.136%
79	8.218	8.202	8.240	VV	694	10971	0.18%	0.044%
80	8.256	8.240	8.268	VV	495	7207	0.12%	0.029%
81	8.300	8.268	8.336	VV	714	16538	0.27%	0.066%
82	8.363	8.336	8.387	VV	505	9341	0.15%	0.037%
83	8.412	8.387	8.498	VV	1047	26066	0.43%	0.104%
84	8.540	8.498	8.569	VV	219	7223	0.12%	0.029%
85	8.674	8.661	8.711	VV	2359	38278	0.63%	0.152%
86	8.728	8.711	8.741	VV	674	8981	0.15%	0.036%
87	8.762	8.741	8.837	VV	675	20449	0.33%	0.081%
88	8.854	8.837	8.866	VV	355	4701	0.08%	0.019%
89	8.909	8.866	8.943	VV	4117	57430	0.94%	0.229%
90	9.024	8.943	9.048	VV	1565	45757	0.75%	0.182%
91	9.061	9.048	9.087	VV	685	9647	0.16%	0.038%
92	9.112	9.087	9.140	VV	665	12154	0.20%	0.048%
93	9.177	9.140	9.205	VV	326	7941	0.13%	0.032%
94	9.213	9.205	9.237	VV	279	3191	0.05%	0.013%
95	9.248	9.237	9.261	VV	117	1545	0.03%	0.006%
96	9.279	9.261	9.345	VV	224	6208	0.10%	0.025%
97	9.355	9.345	9.378	VV	135	2050	0.03%	0.008%
98	9.415	9.378	9.425	VV	157	3428	0.06%	0.014%
99	9.447	9.425	9.478	VV	470	10946	0.18%	0.044%
100	9.495	9.478	9.545	VV	510	11779	0.19%	0.047%
101	9.558	9.545	9.595	VV	234	5985	0.10%	0.024%
102	9.612	9.595	9.648	VV	625	11002	0.18%	0.044%
103	9.671	9.648	9.691	VV	240	4072	0.07%	0.016%
104	9.732	9.691	9.740	VV	417	6047	0.10%	0.024%
105	9.766	9.740	9.861	VV	32188	389292	6.37%	1.550%
106	9.892	9.861	9.934	VV	618	15143	0.25%	0.060%
107	9.947	9.934	9.965	VV	187	3051	0.05%	0.012%
108	9.996	9.965	10.050	VV	297	8896	0.15%	0.035%
109	10.074	10.050	10.101	VV	548	8973	0.15%	0.036%
110	10.113	10.101	10.131	VV	196	2542	0.04%	0.010%
111	10.142	10.131	10.188	VV	205	3430	0.06%	0.014%
112	10.199	10.188	10.207	PV	79	562	0.01%	0.002%

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113	10.239	10.207	10.267	VV	1585	19194	0.31%	0.076%
114	10.283	10.267	10.300	VV	234	3668	0.06%	0.015%
115	10.323	10.300	10.356	VV	566	11572	0.19%	0.046%
116	10.370	10.356	10.426	VV	326	7992	0.13%	0.032%
117	10.452	10.426	10.467	VV	288	3725	0.06%	0.015%
118	10.496	10.467	10.508	VV	275	5665	0.09%	0.023%
119	10.532	10.508	10.540	VV	323	5792	0.09%	0.023%
120	10.558	10.540	10.572	VV	404	5455	0.09%	0.022%
121	10.588	10.572	10.618	VV	663	10295	0.17%	0.041%
122	10.634	10.618	10.678	VV	457	7070	0.12%	0.028%
123	10.730	10.678	10.761	VV	731	15940	0.26%	0.063%
124	10.780	10.761	10.791	VV	276	3509	0.06%	0.014%
125	10.824	10.791	10.835	VV	289	5752	0.09%	0.023%
126	10.863	10.835	10.881	VV	339	7969	0.13%	0.032%
127	10.894	10.881	10.905	VV	418	4977	0.08%	0.020%
128	10.922	10.905	10.957	VV	575	12553	0.21%	0.050%
129	10.972	10.957	10.994	VV	518	7885	0.13%	0.031%
130	11.007	10.994	11.041	VV	305	5482	0.09%	0.022%
131	11.059	11.041	11.089	VV	210	3705	0.06%	0.015%
132	11.104	11.089	11.132	VV	136	2076	0.03%	0.008%
133	11.181	11.132	11.215	VV	189	6074	0.10%	0.024%
134	11.269	11.215	11.291	VV	640	10654	0.17%	0.042%
135	11.311	11.291	11.326	VV	558	6820	0.11%	0.027%
136	11.362	11.326	11.395	VV	1290	25527	0.42%	0.102%
137	11.421	11.395	11.478	VV	847	25232	0.41%	0.100%
138	11.499	11.478	11.518	VV	488	8432	0.14%	0.034%
139	11.534	11.518	11.571	VV	466	6908	0.11%	0.028%
140	11.586	11.571	11.603	VV	534	7015	0.11%	0.028%
141	11.615	11.603	11.623	VV	325	3967	0.06%	0.016%
142	11.665	11.623	11.731	VV	555726	6115181	100.00%	24.346%
143	11.759	11.731	11.841	VV	1408	41521	0.68%	0.165%
144	11.863	11.841	11.923	VV	358	10401	0.17%	0.041%
145	11.951	11.923	11.980	VV	223	5038	0.08%	0.020%
146	12.008	11.980	12.030	VV	416	7480	0.12%	0.030%
147	12.071	12.030	12.085	VV	546	11666	0.19%	0.046%
148	12.102	12.085	12.140	VV	969	25385	0.42%	0.101%
149	12.166	12.140	12.225	VV	6727	117010	1.91%	0.466%
150	12.259	12.225	12.358	VV	61521	773199	12.64%	3.078%
151	12.369	12.358	12.443	VV	846	31411	0.51%	0.125%
152	12.461	12.443	12.499	VV	726	18375	0.30%	0.073%
153	12.506	12.499	12.522	VV	351	4130	0.07%	0.016%
154	12.593	12.522	12.628	VV	889	25146	0.41%	0.100%
155	12.649	12.628	12.688	VV	882	16571	0.27%	0.066%

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156	12.715	12.688	12.756	VV	3488	59753	0.98%	0.238%
157	12.767	12.756	12.788	VV	324	5266	0.09%	0.021%
158	12.803	12.788	12.820	VV	208	3063	0.05%	0.012%
159	12.848	12.820	12.872	VV	384	7345	0.12%	0.029%
160	12.913	12.872	12.952	VV	379	11937	0.20%	0.048%
161	12.969	12.952	12.991	VV	305	5357	0.09%	0.021%
162	13.015	12.991	13.039	VV	4103	51247	0.84%	0.204%
163	13.101	13.039	13.148	VV	405704	4706734	76.97%	18.739%
164	13.158	13.148	13.178	VV	404	6182	0.10%	0.025%
165	13.196	13.178	13.231	VV	347	7694	0.13%	0.031%
166	13.264	13.231	13.289	VV	777	13433	0.22%	0.053%
167	13.344	13.289	13.431	VV	1072	54510	0.89%	0.217%
168	13.460	13.431	13.471	VV	699	12697	0.21%	0.051%
169	13.493	13.471	13.655	VV	5309	118168	1.93%	0.470%
170	13.668	13.655	13.687	VV	442	6203	0.10%	0.025%
171	13.711	13.687	13.736	VV	460	8755	0.14%	0.035%
172	13.759	13.736	13.770	VV	270	3939	0.06%	0.016%
173	13.801	13.770	13.826	VV	1301	19167	0.31%	0.076%
174	13.851	13.826	13.910	VV	848	21846	0.36%	0.087%
175	13.944	13.910	13.965	VV	233	5514	0.09%	0.022%
176	14.068	13.965	14.080	VV	333	12171	0.20%	0.048%
177	14.103	14.080	14.169	VV	1024	21086	0.34%	0.084%
178	14.242	14.169	14.270	VV	6206	102102	1.67%	0.406%
179	14.287	14.270	14.320	VV	2394	42910	0.70%	0.171%
180	14.330	14.320	14.389	VV	643	21074	0.34%	0.084%
181	14.413	14.389	14.436	VV	1740	23797	0.39%	0.095%
182	14.449	14.436	14.464	VV	491	5963	0.10%	0.024%
183	14.484	14.464	14.503	VV	972	12316	0.20%	0.049%
184	14.518	14.503	14.571	VV	539	10683	0.17%	0.043%
185	14.588	14.571	14.612	VV	322	4412	0.07%	0.018%
186	14.635	14.612	14.674	PV	454	8448	0.14%	0.034%
187	14.691	14.674	14.745	PV	109	3303	0.05%	0.013%
188	14.754	14.745	14.776	VV	181	2599	0.04%	0.010%
189	14.806	14.776	14.828	VV	498	10555	0.17%	0.042%
190	14.846	14.828	14.865	VV	337	5788	0.09%	0.023%
191	14.898	14.865	14.921	VV	1491	28664	0.47%	0.114%
192	14.953	14.921	14.980	VV	2472	48603	0.79%	0.193%
193	15.001	14.980	15.038	VV	1368	18637	0.30%	0.074%
194	15.058	15.038	15.109	VV	342	5711	0.09%	0.023%
195	15.147	15.109	15.181	PV	355	6462	0.11%	0.026%
196	15.206	15.181	15.230	VV	177	3133	0.05%	0.012%
197	15.247	15.230	15.281	VV	197	4401	0.07%	0.018%
198	15.337	15.281	15.411	VV	23406	402485	6.58%	1.602%
199	15.430	15.411	15.451	VV	809	15309	0.25%	0.061%

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200	15.477	15.451	15.513	VV	3353	52876	0.86%	0.211%
201	15.554	15.513	15.593	VV	5322	85918	1.41%	0.342%
202	15.607	15.593	15.674	VV	335	5478	0.09%	0.022%
203	15.754	15.674	15.771	PV	720	16354	0.27%	0.065%
204	15.787	15.771	15.825	VV	789	15896	0.26%	0.063%
205	15.862	15.825	15.921	VV	1104	25685	0.42%	0.102%
206	15.941	15.921	15.953	VV	516	6807	0.11%	0.027%
207	15.978	15.953	16.016	VV	2819	40074	0.66%	0.160%
208	16.042	16.016	16.094	VV	1489	25595	0.42%	0.102%
209	16.112	16.094	16.145	VV	216	3409	0.06%	0.014%
210	16.190	16.145	16.208	PV	167	3891	0.06%	0.015%
211	16.231	16.208	16.250	VV	144	2632	0.04%	0.010%
212	16.287	16.250	16.305	VV	401	8930	0.15%	0.036%
213	16.355	16.305	16.408	VV	6459	147103	2.41%	0.586%
214	16.425	16.408	16.435	VV	1102	15080	0.25%	0.060%
215	16.461	16.435	16.511	VV	5500	88148	1.44%	0.351%
216	16.542	16.511	16.571	VV	5180	75093	1.23%	0.299%
217	16.592	16.571	16.629	VV	591	9309	0.15%	0.037%
218	16.663	16.629	16.698	VV	403	6126	0.10%	0.024%
219	16.779	16.698	16.808	VV	856	25647	0.42%	0.102%
220	16.839	16.808	16.877	VV	1768	34354	0.56%	0.137%
221	16.929	16.877	16.956	VV	4491	70749	1.16%	0.282%
222	17.007	16.956	17.105	VV	11550	186137	3.04%	0.741%
223	17.140	17.105	17.151	PV	164	2391	0.04%	0.010%
224	17.198	17.151	17.241	VV	351	10889	0.18%	0.043%
225	17.297	17.241	17.352	PV	15896	319346	5.22%	1.271%
226	17.381	17.352	17.430	VV	13435	197146	3.22%	0.785%
227	17.464	17.430	17.531	VV	2555	45287	0.74%	0.180%
228	17.554	17.531	17.585	VV	499	7187	0.12%	0.029%
229	17.602	17.585	17.631	VV	473	6562	0.11%	0.026%
230	17.661	17.631	17.683	PV	424	6381	0.10%	0.025%
231	17.708	17.683	17.722	PV	366	4282	0.07%	0.017%
232	17.773	17.722	17.791	VV	1740	45033	0.74%	0.179%
233	17.818	17.791	17.855	VV	8279	124936	2.04%	0.497%
234	17.861	17.855	17.870	VV	273	2428	0.04%	0.010%
235	17.907	17.870	17.972	VV	8601	132407	2.17%	0.527%
236	18.052	17.972	18.111	VV	1536	45917	0.75%	0.183%
237	18.181	18.111	18.216	VV	16442	362527	5.93%	1.443%
238	18.243	18.216	18.288	VV	33340	508029	8.31%	2.023%
239	18.338	18.288	18.411	VV	2001	65966	1.08%	0.263%
240	18.460	18.411	18.490	VV	1550	37961	0.62%	0.151%
241	18.541	18.490	18.571	VV	1179	40933	0.67%	0.163%
242	18.609	18.571	18.619	VV	2624	48899	0.80%	0.195%

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243	18.652	18.619	18.715	VV	13135	260245	4.26%	1.036%
244	18.754	18.715	18.841	VV	9462	263764	4.31%	1.050%
245	18.858	18.841	18.887	VV	1477	34207	0.56%	0.136%
246	18.914	18.887	18.931	VV	1507	36045	0.59%	0.144%
247	18.955	18.931	18.977	VV	4358	79783	1.30%	0.318%
248	19.013	18.977	19.033	VV	17017	338163	5.53%	1.346%
249	19.049	19.033	19.099	VV	16372	368202	6.02%	1.466%
250	19.126	19.099	19.174	VV	3992	151479	2.48%	0.603%
251	19.192	19.174	19.214	VV	3139	60843	0.99%	0.242%
252	19.254	19.214	19.283	VV	2928	103717	1.70%	0.413%
253	19.303	19.283	19.332	VV	2966	73573	1.20%	0.293%
254	19.349	19.332	19.385	VV	2779	68514	1.12%	0.273%
255	19.438	19.385	19.475	VV	9040	214759	3.51%	0.855%
256	19.505	19.475	19.521	VV	4396	90414	1.48%	0.360%
257	19.547	19.521	19.585	VV	11757	221494	3.62%	0.882%
258	19.616	19.585	19.638	VV	3260	86214	1.41%	0.343%
259	19.662	19.638	19.671	VV	2770	52580	0.86%	0.209%
260	19.717	19.671	19.758	VV	3634	151544	2.48%	0.603%
261	19.812	19.758	19.834	VV	11631	318390	5.21%	1.268%
262	19.843	19.834	19.883	VV	6847	143014	2.34%	0.569%
263	19.916	19.883	19.950	VV	3652	139736	2.29%	0.556%
264	19.997	19.950	20.014	VV	3924	140068	2.29%	0.558%
265	20.054	20.014	20.108	VV	5001	240506	3.93%	0.958%
266	20.133	20.108	20.147	VV	3836	86952	1.42%	0.346%
267	20.179	20.147	20.241	VV	8435	280378	4.58%	1.116%
268	20.297	20.241	20.311	VV	5191	181815	2.97%	0.724%
269	20.340	20.311	20.371	VV	9533	242158	3.96%	0.964%
270	20.405	20.371	20.435	VV	5114	184887	3.02%	0.736%
271	20.454	20.435	20.478	VV	4802	118724	1.94%	0.473%
272	20.492	20.478	20.505	VV	4508	71760	1.17%	0.286%
273	20.542	20.505	20.570	VV	7994	234988	3.84%	0.936%
274	20.582	20.570	20.628	VV	5288	168558	2.76%	0.671%
275	20.646	20.628	20.684	VV	4595	148017	2.42%	0.589%
276	20.719	20.684	20.761	VV	4992	203238	3.32%	0.809%
277	20.798	20.761	20.815	VV	4082	129580	2.12%	0.516%
278	20.853	20.815	20.871	VV	4189	140762	2.30%	0.560%
279	20.881	20.871	20.902	VV	4160	72483	1.19%	0.289%
280	20.939	20.902	20.979	VV	5363	197318	3.23%	0.786%
281	20.987	20.979	21.024	VV	3133	79616	1.30%	0.317%
282	21.092	21.024	21.125	VV	2894	171892	2.81%	0.684%
283	21.158	21.125	21.192	VV	2988	114912	1.88%	0.457%
284	21.265	21.192	21.349	VV	2971	241397	3.95%	0.961%
285	21.393	21.349	21.425	VV	3172	115555	1.89%	0.460%

				rteres				
286	21.459	21.425	21.565	VV	2719	182388	2.98%	0.726%
287	21.585	21.565	21.615	VV	1492	41483	0.68%	0.165%
288	21.654	21.615	21.716	VV	1360	68903	1.13%	0.274%
289	21.765	21.716	21.831	VV	1085	56758	0.93%	0.226%
290	21.835	21.831	21.851	VV	547	5696	0.09%	0.023%
291	21.908	21.851	21.954	VV	1459	49401	0.81%	0.197%
292	21.970	21.954	22.008	VV	330	7566	0.12%	0.030%
293	22.016	22.008	22.037	VV	156	1721	0.03%	0.007%
294	22.055	22.037	22.078	PV	148	1783	0.03%	0.007%
				Sum of corrected areas:		25117816		

Aliphatic EPH 080125.M Wed Aug 13 05:19:25 2025