

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
 Data File : FC069650.D
 Signal(s) : FID1A.ch
 Acq On : 13 Aug 2025 01:50
 Sample : Q2830-03MSD
 Misc :
 ALS Vial : 24 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	3.242	3.204	3.261	BV	334	4230	0.05%	0.003%
2	3.271	3.261	3.309	VV	387	6190	0.07%	0.004%
3	3.323	3.309	3.335	PV	94	917	0.01%	0.001%
4	3.344	3.335	3.354	VV	78	627	0.01%	0.000%
5	3.389	3.354	3.481	PV	244008	2068740	24.84%	1.235%
6	3.515	3.481	3.528	VV	224	4346	0.05%	0.003%
7	3.539	3.528	3.575	VV	241	4364	0.05%	0.003%
8	3.592	3.575	3.621	VV	222	3690	0.04%	0.002%
9	3.635	3.621	3.644	VV	157	1520	0.02%	0.001%
10	3.684	3.644	3.728	VV	1039	18764	0.23%	0.011%
11	3.742	3.728	3.761	VV	479	5508	0.07%	0.003%
12	3.778	3.761	3.848	VV	3799	36425	0.44%	0.022%
13	3.875	3.848	3.919	VV	3089	30396	0.36%	0.018%
14	3.934	3.919	3.944	VV	197	2245	0.03%	0.001%
15	3.975	3.944	4.004	VV	293	7172	0.09%	0.004%
16	4.010	4.004	4.021	VV	118	1028	0.01%	0.001%
17	4.043	4.021	4.053	VV	265	3667	0.04%	0.002%
18	4.090	4.053	4.148	VV	451	15369	0.18%	0.009%
19	4.197	4.148	4.215	VV	404	9958	0.12%	0.006%
20	4.229	4.215	4.249	VV	379	5335	0.06%	0.003%
21	4.259	4.249	4.341	VV	256	11354	0.14%	0.007%
22	4.354	4.341	4.403	VV	225	6790	0.08%	0.004%
23	4.465	4.403	4.487	VV	307298	2745332	32.96%	1.639%
24	4.509	4.487	4.553	VV	349261	3041784	36.52%	1.816%
25	4.571	4.553	4.598	VV	3556	38975	0.47%	0.023%

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26	4.617	4.598	4.654	VV	5405	55309	0.66%	0.033%
27	4.672	4.654	4.704	VV	420	9247	0.11%	0.006%
28	4.720	4.704	4.737	VV	281	5143	0.06%	0.003%
29	4.749	4.737	4.779	VV	346	5805	0.07%	0.003%
30	4.798	4.779	4.832	VV	272	6763	0.08%	0.004%
31	4.846	4.832	4.892	VV	269	7546	0.09%	0.005%
32	4.915	4.892	4.941	VV	253	5739	0.07%	0.003%
33	4.948	4.941	4.991	VV	259	5647	0.07%	0.003%
34	5.008	4.991	5.028	VV	284	4305	0.05%	0.003%
35	5.042	5.028	5.064	VV	236	4560	0.05%	0.003%
36	5.068	5.064	5.084	VV	255	2366	0.03%	0.001%
37	5.106	5.084	5.133	VV	265	6073	0.07%	0.004%
38	5.158	5.133	5.174	VV	278	5486	0.07%	0.003%
39	5.188	5.174	5.197	VV	311	3753	0.05%	0.002%
40	5.206	5.197	5.258	VV	365	8376	0.10%	0.005%
41	5.288	5.258	5.301	VV	256	5681	0.07%	0.003%
42	5.322	5.301	5.375	VV	1268	20440	0.25%	0.012%
43	5.385	5.375	5.418	VV	222	4631	0.06%	0.003%
44	5.437	5.418	5.448	VV	184	2806	0.03%	0.002%
45	5.505	5.448	5.524	VV	1344	19902	0.24%	0.012%
46	5.556	5.524	5.595	VV	404	12682	0.15%	0.008%
47	5.678	5.595	5.688	VV	394	14578	0.18%	0.009%
48	5.698	5.688	5.721	VV	316	4902	0.06%	0.003%
49	5.741	5.721	5.773	VV	419	8377	0.10%	0.005%
50	5.799	5.773	5.826	VV	290	7999	0.10%	0.005%
51	5.847	5.826	5.883	VV	354	9208	0.11%	0.005%
52	5.975	5.883	5.991	VV	474	17639	0.21%	0.011%
53	6.014	5.991	6.025	VV	296	5081	0.06%	0.003%
54	6.062	6.025	6.188	VV	415961	3916648	47.02%	2.338%
55	6.207	6.188	6.234	VV	541	11341	0.14%	0.007%
56	6.241	6.234	6.252	VV	359	3561	0.04%	0.002%
57	6.269	6.252	6.287	VV	370	6589	0.08%	0.004%
58	6.301	6.287	6.314	VV	342	4988	0.06%	0.003%
59	6.336	6.314	6.368	VV	707	14498	0.17%	0.009%
60	6.382	6.368	6.408	VV	402	7758	0.09%	0.005%
61	6.428	6.408	6.457	VV	372	8854	0.11%	0.005%
62	6.493	6.457	6.543	VV	362735	3607864	43.31%	2.154%
63	6.561	6.543	6.600	VV	622	12036	0.14%	0.007%
64	6.612	6.600	6.624	VV	250	2718	0.03%	0.002%
65	6.639	6.624	6.724	VV	375	10294	0.12%	0.006%
66	6.738	6.724	6.747	VV	137	1795	0.02%	0.001%
67	6.766	6.747	6.803	VV	281	5847	0.07%	0.003%
68	6.822	6.803	6.841	VV	241	3882	0.05%	0.002%
69	6.879	6.841	6.896	VV	496	7569	0.09%	0.005%

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70	6.966	6.896	7.004	VV	4125	56950	0.68%	0.034%
71	7.028	7.004	7.080	VV	8683	89160	1.07%	0.053%
72	7.123	7.080	7.233	VV	396406	3904487	46.87%	2.331%
73	7.258	7.233	7.293	VV	1537	25352	0.30%	0.015%
74	7.313	7.293	7.329	VV	1635	21604	0.26%	0.013%
75	7.338	7.329	7.365	VV	882	11177	0.13%	0.007%
76	7.389	7.365	7.401	VV	776	9686	0.12%	0.006%
77	7.417	7.401	7.441	VV	1332	15924	0.19%	0.010%
78	7.474	7.441	7.498	VV	379	9871	0.12%	0.006%
79	7.510	7.498	7.540	VV	338	6140	0.07%	0.004%
80	7.553	7.540	7.580	VV	191	4279	0.05%	0.003%
81	7.596	7.580	7.619	VV	551	7483	0.09%	0.004%
82	7.641	7.619	7.686	VV	335	9548	0.11%	0.006%
83	7.786	7.777	7.810	VV	1039	15700	0.19%	0.009%
84	7.837	7.810	7.858	VV	940	21830	0.26%	0.013%
85	7.873	7.858	7.951	VV	1043	35588	0.43%	0.021%
86	7.986	7.951	8.023	VV	1519	31811	0.38%	0.019%
87	8.042	8.023	8.089	VV	1027	24670	0.30%	0.015%
88	8.105	8.089	8.121	VV	643	10742	0.13%	0.006%
89	8.220	8.121	8.234	VV	851	50155	0.60%	0.030%
90	8.252	8.234	8.260	VV	836	11626	0.14%	0.007%
91	8.294	8.260	8.335	VV	376265	4009198	48.13%	2.394%
92	8.354	8.335	8.378	VV	602	13502	0.16%	0.008%
93	8.409	8.378	8.467	VV	431446	4402865	52.86%	2.629%
94	8.478	8.467	8.507	VV	569	10797	0.13%	0.006%
95	8.520	8.507	8.543	VV	528	7902	0.09%	0.005%
96	8.556	8.543	8.572	VV	275	4102	0.05%	0.002%
97	8.707	8.659	8.748	VV	447086	4475474	53.73%	2.672%
98	8.761	8.748	8.807	VV	997	21894	0.26%	0.013%
99	8.825	8.807	8.844	VV	392	6672	0.08%	0.004%
100	8.856	8.844	8.870	VV	371	5036	0.06%	0.003%
101	8.910	8.870	8.960	VV	3762	76919	0.92%	0.046%
102	8.977	8.960	8.996	VV	1206	20018	0.24%	0.012%
103	9.026	8.996	9.047	VV	1304	26645	0.32%	0.016%
104	9.061	9.047	9.085	VV	657	10066	0.12%	0.006%
105	9.114	9.085	9.171	VV	1103	19597	0.24%	0.012%
106	9.177	9.171	9.204	VV	202	2396	0.03%	0.001%
107	9.210	9.204	9.221	PV	79	784	0.01%	0.000%
108	9.252	9.221	9.261	VV	216	2939	0.04%	0.002%
109	9.279	9.261	9.344	VV	274	8147	0.10%	0.005%
110	9.370	9.344	9.408	VV	227	5418	0.07%	0.003%
111	9.418	9.408	9.427	VV	213	2253	0.03%	0.001%
112	9.493	9.427	9.597	VV	460025	4585657	55.05%	2.738%

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113	9.615	9.597	9.654	VV	657	15538	0.19%	0.009%
114	9.673	9.654	9.685	VV	1433	16554	0.20%	0.010%
115	9.704	9.685	9.740	VV	6713	79338	0.95%	0.047%
116	9.766	9.740	9.848	VV	28961	338896	4.07%	0.202%
117	9.898	9.848	9.965	VV	405024	4415513	53.01%	2.636%
118	9.994	9.965	10.049	VV	369	9845	0.12%	0.006%
119	10.074	10.049	10.093	VV	480	6257	0.08%	0.004%
120	10.119	10.093	10.144	PV	384	5894	0.07%	0.004%
121	10.148	10.144	10.158	VV	96	611	0.01%	0.000%
122	10.176	10.158	10.198	VV	372	4363	0.05%	0.003%
123	10.240	10.198	10.271	VV	1412	18125	0.22%	0.011%
124	10.324	10.271	10.354	VV	507	16329	0.20%	0.010%
125	10.372	10.354	10.430	VV	394	10260	0.12%	0.006%
126	10.451	10.430	10.471	VV	330	5155	0.06%	0.003%
127	10.538	10.471	10.574	VV	572	21618	0.26%	0.013%
128	10.592	10.574	10.616	VV	603	10481	0.13%	0.006%
129	10.630	10.616	10.669	VV	516	8183	0.10%	0.005%
130	10.700	10.669	10.774	VV	4297	71431	0.86%	0.043%
131	10.781	10.774	10.794	VV	175	1908	0.02%	0.001%
132	10.814	10.794	10.835	VV	383	6785	0.08%	0.004%
133	10.898	10.835	10.939	VV	400167	4508008	54.12%	2.691%
134	10.974	10.939	11.034	VV	414537	4489581	53.90%	2.680%
135	11.050	11.034	11.114	VV	703	16626	0.20%	0.010%
136	11.143	11.114	11.165	VV	1399	19258	0.23%	0.011%
137	11.185	11.165	11.226	VV	1691	24329	0.29%	0.015%
138	11.267	11.226	11.289	VV	629	12074	0.14%	0.007%
139	11.343	11.289	11.398	VV	409388	4543157	54.54%	2.712%
140	11.419	11.398	11.481	VV	827	23160	0.28%	0.014%
141	11.500	11.481	11.520	VV	385	6956	0.08%	0.004%
142	11.532	11.520	11.564	VV	425	5570	0.07%	0.003%
143	11.585	11.564	11.608	VV	446	7257	0.09%	0.004%
144	11.666	11.608	11.719	VV	492728	5405840	64.90%	3.228%
145	11.759	11.719	11.781	VV	1357	26980	0.32%	0.016%
146	11.797	11.781	11.811	VV	1062	14634	0.18%	0.009%
147	11.822	11.811	11.841	VV	754	10065	0.12%	0.006%
148	11.853	11.841	11.867	VV	444	5887	0.07%	0.004%
149	11.877	11.867	11.915	VV	433	7185	0.09%	0.004%
150	11.945	11.915	11.978	PV	558	9148	0.11%	0.005%
151	12.006	11.978	12.033	VV	606	10986	0.13%	0.007%
152	12.066	12.033	12.086	VV	944	16463	0.20%	0.010%
153	12.104	12.086	12.116	VV	864	11597	0.14%	0.007%
154	12.122	12.116	12.141	VV	748	10112	0.12%	0.006%
155	12.166	12.141	12.224	VV	5654	103569	1.24%	0.062%

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156	12.259	12.224	12.329	VV	50787	651312	7.82%	0.389%
157	12.344	12.329	12.361	VV	1177	19495	0.23%	0.012%
158	12.373	12.361	12.431	VV	852	29027	0.35%	0.017%
159	12.439	12.431	12.445	VV	628	4759	0.06%	0.003%
160	12.475	12.445	12.524	VV	1460	33452	0.40%	0.020%
161	12.591	12.524	12.618	VV	914	27835	0.33%	0.017%
162	12.655	12.618	12.686	VV	395923	4583254	55.02%	2.736%
163	12.722	12.686	12.810	VV	386251	4409551	52.94%	2.633%
164	12.822	12.810	12.828	VV	253	2386	0.03%	0.001%
165	12.848	12.828	12.870	VV	438	7883	0.09%	0.005%
166	12.904	12.870	12.951	VV	3714	51401	0.62%	0.031%
167	13.022	12.951	13.053	VV	384754	4390825	52.71%	2.622%
168	13.101	13.053	13.143	VV	351631	4206791	50.50%	2.512%
169	13.157	13.143	13.181	VV	452	8381	0.10%	0.005%
170	13.205	13.181	13.227	VV	638	11558	0.14%	0.007%
171	13.268	13.227	13.306	VV	360937	4373968	52.51%	2.611%
172	13.356	13.306	13.428	VV	913	47285	0.57%	0.028%
173	13.458	13.428	13.476	VV	728	15997	0.19%	0.010%
174	13.497	13.476	13.594	VV	3384	79698	0.96%	0.048%
175	13.609	13.594	13.626	VV	584	9372	0.11%	0.006%
176	13.642	13.626	13.661	VV	741	10901	0.13%	0.007%
177	13.695	13.661	13.736	VV	884	25631	0.31%	0.015%
178	13.758	13.736	13.773	VV	353	5943	0.07%	0.004%
179	13.799	13.773	13.818	VV	1337	21080	0.25%	0.013%
180	13.856	13.818	13.908	VV	345343	4271567	51.28%	2.550%
181	13.913	13.908	13.931	VV	288	3546	0.04%	0.002%
182	13.943	13.931	13.968	VV	381	5442	0.07%	0.003%
183	13.983	13.968	13.994	VV	291	3769	0.05%	0.002%
184	14.029	13.994	14.054	VV	1069	18297	0.22%	0.011%
185	14.062	14.054	14.081	VV	426	5690	0.07%	0.003%
186	14.105	14.081	14.134	VV	992	17709	0.21%	0.011%
187	14.142	14.134	14.165	VV	271	3922	0.05%	0.002%
188	14.243	14.165	14.272	VV	5715	97684	1.17%	0.058%
189	14.290	14.272	14.344	VV	2211	49256	0.59%	0.029%
190	14.361	14.344	14.391	VV	721	14760	0.18%	0.009%
191	14.415	14.391	14.437	VV	1719	24570	0.29%	0.015%
192	14.451	14.437	14.463	VV	558	7147	0.09%	0.004%
193	14.484	14.463	14.504	VV	1207	17379	0.21%	0.010%
194	14.521	14.504	14.556	VV	492	9911	0.12%	0.006%
195	14.585	14.556	14.608	VV	359	7185	0.09%	0.004%
196	14.637	14.608	14.674	VV	516	11023	0.13%	0.007%
197	14.702	14.674	14.731	PV	198	4535	0.05%	0.003%
198	14.761	14.731	14.777	VV	262	4830	0.06%	0.003%
199	14.809	14.777	14.834	VV	641	14699	0.18%	0.009%

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200	14.848	14.834	14.863	VV	421	5268	0.06%	0.003%
201	14.906	14.863	14.926	VV	319829	4222418	50.69%	2.521%
202	14.953	14.926	14.993	VV	574861	8329806	100.00%	4.973%
203	15.003	14.993	15.038	VV	1460	21185	0.25%	0.013%
204	15.057	15.038	15.103	VV	473	10982	0.13%	0.007%
205	15.150	15.103	15.184	VV	460	11889	0.14%	0.007%
206	15.207	15.184	15.219	VV	211	3466	0.04%	0.002%
207	15.258	15.219	15.278	VV	240	6649	0.08%	0.004%
208	15.337	15.278	15.411	VV	20244	369773	4.44%	0.221%
209	15.432	15.411	15.452	VV	934	16221	0.19%	0.010%
210	15.477	15.452	15.512	VV	3175	50114	0.60%	0.030%
211	15.554	15.512	15.591	VV	5449	86357	1.04%	0.052%
212	15.606	15.591	15.691	VV	333	8719	0.10%	0.005%
213	15.754	15.691	15.769	VV	681	14586	0.18%	0.009%
214	15.794	15.769	15.832	VV	622	16626	0.20%	0.010%
215	15.864	15.832	15.914	VV	999	26106	0.31%	0.016%
216	15.984	15.914	16.024	VV	300034	3960940	47.55%	2.365%
217	16.046	16.024	16.135	VV	1479	31666	0.38%	0.019%
218	16.184	16.135	16.217	PV	768	13666	0.16%	0.008%
219	16.234	16.217	16.243	VV	140	1436	0.02%	0.001%
220	16.284	16.243	16.308	VV	410	9974	0.12%	0.006%
221	16.357	16.308	16.408	VV	6325	131154	1.57%	0.078%
222	16.466	16.408	16.482	VV	293270	4282181	51.41%	2.557%
223	16.501	16.482	16.528	VV	340957	4186351	50.26%	2.499%
224	16.545	16.528	16.575	VV	5428	78634	0.94%	0.047%
225	16.592	16.575	16.614	VV	622	9369	0.11%	0.006%
226	16.630	16.614	16.641	VV	204	3179	0.04%	0.002%
227	16.664	16.641	16.682	VV	407	5866	0.07%	0.004%
228	16.713	16.682	16.740	VV	2180	29197	0.35%	0.017%
229	16.781	16.740	16.800	VV	798	18978	0.23%	0.011%
230	16.850	16.800	16.881	VV	323516	4164407	49.99%	2.486%
231	16.934	16.881	16.968	VV	281880	3835739	46.05%	2.290%
232	17.009	16.968	17.112	VV	9939	161634	1.94%	0.097%
233	17.133	17.112	17.145	PV	210	1592	0.02%	0.001%
234	17.200	17.145	17.235	PV	373	11215	0.13%	0.007%
235	17.300	17.235	17.358	VV	13828	289176	3.47%	0.173%
236	17.383	17.358	17.419	VV	9559	144399	1.73%	0.086%
237	17.465	17.419	17.513	VV	2470	46882	0.56%	0.028%
238	17.523	17.513	17.531	VV	280	2529	0.03%	0.002%
239	17.555	17.531	17.581	VV	530	9218	0.11%	0.006%
240	17.607	17.581	17.633	VV	513	8483	0.10%	0.005%
241	17.669	17.633	17.683	PV	417	7812	0.09%	0.005%
242	17.713	17.683	17.735	VV	2854	44222	0.53%	0.026%

					rteres			
243	17.824	17.735	17.878	VV	282625	3838746	46.08%	2.292%
244	17.912	17.878	17.965	VV	7738	124527	1.49%	0.074%
245	18.007	17.965	18.022	VV	886	18443	0.22%	0.011%
246	18.060	18.022	18.112	VV	1437	43055	0.52%	0.026%
247	18.226	18.112	18.241	VV	318156	4898264	58.80%	2.924%
248	18.263	18.241	18.291	VV	328291	4260017	51.14%	2.543%
249	18.303	18.291	18.314	VV	1816	23244	0.28%	0.014%
250	18.338	18.314	18.414	VV	2254	73304	0.88%	0.044%
251	18.482	18.414	18.514	VV	280354	4022147	48.29%	2.401%
252	18.537	18.514	18.568	VV	1477	39713	0.48%	0.024%
253	18.657	18.568	18.706	VV	267136	3887740	46.67%	2.321%
254	18.756	18.706	18.838	VV	8651	245475	2.95%	0.147%
255	18.860	18.838	18.885	VV	1384	33841	0.41%	0.020%
256	18.895	18.885	18.905	VV	1225	13836	0.17%	0.008%
257	18.956	18.905	18.977	VV	3850	91800	1.10%	0.055%
258	19.014	18.977	19.038	VV	15233	329124	3.95%	0.197%
259	19.050	19.038	19.101	VV	10196	241903	2.90%	0.144%
260	19.152	19.101	19.176	VV	3784	141283	1.70%	0.084%
261	19.192	19.176	19.213	VV	2899	53760	0.65%	0.032%
262	19.260	19.213	19.286	VV	2689	101857	1.22%	0.061%
263	19.315	19.286	19.334	VV	2425	64838	0.78%	0.039%
264	19.352	19.334	19.385	VV	2575	62119	0.75%	0.037%
265	19.443	19.385	19.484	VV	274970	3941862	47.32%	2.353%
266	19.507	19.484	19.523	VV	4411	79283	0.95%	0.047%
267	19.549	19.523	19.583	VV	10291	198413	2.38%	0.118%
268	19.617	19.583	19.641	VV	2976	87871	1.05%	0.052%
269	19.661	19.641	19.684	VV	2633	62239	0.75%	0.037%
270	19.719	19.684	19.757	VV	3219	118435	1.42%	0.071%
271	19.804	19.757	19.830	VV	7324	232251	2.79%	0.139%
272	19.845	19.830	19.881	VV	6147	142662	1.71%	0.085%
273	19.923	19.881	19.946	VV	3650	131538	1.58%	0.079%
274	19.992	19.946	20.024	VV	5178	187074	2.25%	0.112%
275	20.064	20.024	20.098	VV	4866	191931	2.30%	0.115%
276	20.112	20.098	20.121	VV	3959	55550	0.67%	0.033%
277	20.184	20.121	20.245	VV	254544	3897940	46.80%	2.327%
278	20.342	20.245	20.368	VV	9234	426125	5.12%	0.254%
279	20.457	20.368	20.515	VV	7870	556409	6.68%	0.332%
280	20.541	20.515	20.571	VV	6047	181433	2.18%	0.108%
281	20.584	20.571	20.631	VV	5157	172929	2.08%	0.103%
282	20.650	20.631	20.661	VV	4679	83010	1.00%	0.050%
283	20.720	20.661	20.745	VV	5682	254355	3.05%	0.152%
284	20.791	20.745	20.805	VV	5713	199507	2.40%	0.119%
285	20.883	20.805	20.894	VV	7416	343411	4.12%	0.205%

					rters			
286	20.949	20.894	21.084	VV	207095	4139185	49.69%	2.471%
287	21.097	21.084	21.126	VV	2945	73594	0.88%	0.044%
288	21.161	21.126	21.201	VV	2980	125306	1.50%	0.075%
289	21.267	21.201	21.348	VV	2966	223836	2.69%	0.134%
290	21.399	21.348	21.434	VV	2859	128859	1.55%	0.077%
291	21.471	21.434	21.614	VV	2768	213035	2.56%	0.127%
292	21.646	21.614	21.691	VV	1297	55208	0.66%	0.033%
293	21.700	21.691	21.711	VV	992	11198	0.13%	0.007%
294	21.767	21.711	21.812	VV	1230	60973	0.73%	0.036%
295	21.823	21.812	21.838	VV	650	9373	0.11%	0.006%
296	21.911	21.838	22.027	VV	140187	3570217	42.86%	2.132%
297	22.056	22.027	22.081	PV	166	2827	0.03%	0.002%
Sum of corrected areas:						167492253		

Aliphatic EPH 080125.M Wed Aug 13 05:20:26 2025