

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062725AL\

Data File : FC069321.D

Signal(s) : FID1A.ch

Acq On : 27 Jun 2025 15:24

Sample : Q2423-02DL2 100X

Misc :

ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.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	3.255	3.205	3.354	BV	201	7353	0.25%	0.010%
2	3.388	3.354	3.471	PV	232	6805	0.23%	0.010%
3	3.485	3.471	3.516	VV	155	3796	0.13%	0.005%
4	3.557	3.516	3.601	VV	3318	30118	1.03%	0.043%
5	3.628	3.601	3.642	PV	190	2599	0.09%	0.004%
6	3.693	3.642	3.748	VV	1624	24917	0.85%	0.035%
7	3.764	3.748	3.776	VV	305	3523	0.12%	0.005%
8	3.794	3.776	3.831	VV	1664	16629	0.57%	0.024%
9	3.843	3.831	3.871	VV	209	3093	0.11%	0.004%
10	3.891	3.871	3.928	VV	1124	12758	0.44%	0.018%
11	3.973	3.928	4.014	VV	6638	59686	2.04%	0.085%
12	4.035	4.014	4.045	VV	380	2931	0.10%	0.004%
13	4.069	4.045	4.091	VV	158	3812	0.13%	0.005%
14	4.104	4.091	4.171	VV	168	6004	0.21%	0.009%
15	4.235	4.171	4.254	VV	485	9425	0.32%	0.013%
16	4.265	4.254	4.285	VV	293	3653	0.12%	0.005%
17	4.298	4.285	4.311	VV	153	2099	0.07%	0.003%
18	4.317	4.311	4.337	VV	160	2457	0.08%	0.003%
19	4.354	4.337	4.405	VV	263	6606	0.23%	0.009%
20	4.427	4.405	4.439	VV	236	3207	0.11%	0.005%
21	4.452	4.439	4.501	VV	192	4697	0.16%	0.007%
22	4.527	4.501	4.558	VV	184	4497	0.15%	0.006%
23	4.577	4.558	4.608	VV	196	4056	0.14%	0.006%

24	4.637	4.608	4.678	VV	204	6005	0.21%	0.009%
25	4.695	4.678	4.739	VV	192	4493	0.15%	0.006%
26	4.748	4.739	4.756	VV	146	812	0.03%	0.001%
27	4.768	4.756	4.806	VV	135	2042	0.07%	0.003%
28	4.817	4.806	4.835	VV	154	1269	0.04%	0.002%
29	4.842	4.835	4.849	VV	106	605	0.02%	0.001%
30	4.855	4.849	4.872	VV	102	910	0.03%	0.001%
31	4.879	4.872	4.888	VV	94	575	0.02%	0.001%
32	4.895	4.888	4.918	VV	83	1248	0.04%	0.002%
33	4.932	4.918	4.945	VV	115	1223	0.04%	0.002%
34	4.949	4.945	4.964	VV	122	877	0.03%	0.001%
35	4.978	4.964	4.991	VV	140	1162	0.04%	0.002%
36	5.045	5.025	5.058	VV	74	825	0.03%	0.001%
37	5.062	5.058	5.075	VV	105	444	0.02%	0.001%
38	5.087	5.075	5.101	VV	74	857	0.03%	0.001%
39	5.131	5.101	5.151	VV	136	2405	0.08%	0.003%
40	5.162	5.151	5.171	VV	135	1114	0.04%	0.002%
41	5.182	5.171	5.210	VV	133	1925	0.07%	0.003%
42	5.225	5.210	5.247	VV	124	2120	0.07%	0.003%
43	5.260	5.247	5.270	VV	108	1019	0.03%	0.001%
44	5.281	5.270	5.329	VV	159	2757	0.09%	0.004%
45	5.411	5.329	5.451	PV	98	5396	0.18%	0.008%
46	5.466	5.451	5.479	VV	108	1383	0.05%	0.002%
47	5.517	5.479	5.531	VV	227	3590	0.12%	0.005%
48	5.547	5.531	5.560	VV	135	1790	0.06%	0.003%
49	5.579	5.560	5.588	VV	119	1449	0.05%	0.002%
50	5.600	5.588	5.611	VV	103	1316	0.04%	0.002%
51	5.647	5.611	5.670	VV	145	3110	0.11%	0.004%
52	5.687	5.670	5.705	VV	162	2458	0.08%	0.003%
53	5.712	5.705	5.731	VV	132	1761	0.06%	0.002%
54	5.738	5.731	5.748	VV	135	1050	0.04%	0.001%
55	5.765	5.748	5.785	VV	150	1942	0.07%	0.003%
56	5.802	5.785	5.841	VV	185	3404	0.12%	0.005%
57	5.933	5.841	5.971	VV	199	9040	0.31%	0.013%
58	5.974	5.971	5.994	VV	189	1284	0.04%	0.002%
59	6.081	5.994	6.107	VV	232	8702	0.30%	0.012%
60	6.120	6.107	6.148	VV	145	2917	0.10%	0.004%
61	6.221	6.148	6.282	VV	327	14840	0.51%	0.021%
62	6.291	6.282	6.351	VV	241	6235	0.21%	0.009%

63	6.368	6.351	6.385	VV	227	2911	0.10%	0.004%
64	6.421	6.385	6.477	VV	197	8905	0.30%	0.013%
65	6.503	6.477	6.582	VV	307	9266	0.32%	0.013%
66	6.608	6.582	6.618	VV	160	1980	0.07%	0.003%
67	6.650	6.618	6.678	VV	172	3500	0.12%	0.005%
68	6.684	6.678	6.743	VV	107	2458	0.08%	0.003%
69	6.759	6.743	6.801	VV	128	2678	0.09%	0.004%
70	6.832	6.801	6.888	PV	153	4713	0.16%	0.007%
71	6.908	6.888	6.938	VV	193	3996	0.14%	0.006%
72	6.948	6.938	6.957	VV	113	976	0.03%	0.001%
73	6.971	6.957	6.988	VV	165	1762	0.06%	0.002%
74	7.022	6.988	7.054	PV	193	5192	0.18%	0.007%
75	7.069	7.054	7.096	VV	187	3437	0.12%	0.005%
76	7.136	7.096	7.151	VV	259	5209	0.18%	0.007%
77	7.173	7.151	7.196	VV	180	3109	0.11%	0.004%
78	7.211	7.196	7.258	VV	204	3523	0.12%	0.005%
79	7.270	7.258	7.281	VV	153	1560	0.05%	0.002%
80	7.312	7.281	7.371	VV	191	3537	0.12%	0.005%
81	7.419	7.371	7.465	PV	331	8216	0.28%	0.012%
82	7.479	7.465	7.494	VV	80	1033	0.04%	0.001%
83	7.530	7.494	7.545	VV	123	1851	0.06%	0.003%
84	7.627	7.545	7.679	VV	267	9819	0.34%	0.014%
85	7.746	7.679	7.798	PV	7317	82579	2.82%	0.117%
86	7.815	7.798	7.840	VV	199	2931	0.10%	0.004%
87	7.872	7.840	7.891	VV	324	6217	0.21%	0.009%
88	7.910	7.891	7.931	VV	233	4277	0.15%	0.006%
89	7.949	7.931	7.969	VV	271	3366	0.11%	0.005%
90	8.011	7.969	8.031	PV	325	7498	0.26%	0.011%
91	8.049	8.031	8.088	VV	641	12557	0.43%	0.018%
92	8.122	8.088	8.141	VV	732	14110	0.48%	0.020%
93	8.153	8.141	8.165	VV	477	5902	0.20%	0.008%
94	8.231	8.165	8.250	VV	828	32415	1.11%	0.046%
95	8.261	8.250	8.274	VV	634	7829	0.27%	0.011%
96	8.297	8.274	8.335	VV	870	21044	0.72%	0.030%
97	8.347	8.335	8.363	VV	424	5616	0.19%	0.008%
98	8.412	8.363	8.431	VV	588	18301	0.63%	0.026%
99	8.473	8.431	8.510	VV	1449	33053	1.13%	0.047%
100	8.527	8.510	8.547	VV	864	13187	0.45%	0.019%
101	8.559	8.547	8.563	VV	509	5021	0.17%	0.007%

102	8.617	8.563	8.644	VV	4378	68778	2.35%	0.097%
103	8.668	8.644	8.685	VV	1520	26165	0.89%	0.037%
104	8.708	8.685	8.723	VV	1446	27294	0.93%	0.039%
105	8.739	8.723	8.755	VV	1808	28447	0.97%	0.040%
106	8.769	8.755	8.798	VV	2587	44345	1.51%	0.063%
107	8.836	8.798	8.865	VV	2410	56719	1.94%	0.080%
108	8.883	8.865	8.905	VV	1001	21771	0.74%	0.031%
109	8.926	8.905	8.937	VV	1169	20325	0.69%	0.029%
110	9.005	8.937	9.038	VV	1732	87099	2.97%	0.123%
111	9.054	9.038	9.089	VV	2956	56828	1.94%	0.081%
112	9.101	9.089	9.110	VV	1447	16377	0.56%	0.023%
113	9.124	9.110	9.151	VV	1706	34329	1.17%	0.049%
114	9.173	9.151	9.191	VV	1477	30890	1.05%	0.044%
115	9.209	9.191	9.245	VV	1654	45625	1.56%	0.065%
116	9.283	9.245	9.301	VV	1632	46741	1.60%	0.066%
117	9.312	9.301	9.321	VV	1366	16165	0.55%	0.023%
118	9.337	9.321	9.348	VV	1827	26240	0.90%	0.037%
119	9.366	9.348	9.389	VV	1796	39853	1.36%	0.056%
120	9.416	9.389	9.431	VV	2090	46292	1.58%	0.066%
121	9.446	9.431	9.470	VV	2220	46216	1.58%	0.065%
122	9.503	9.470	9.512	VV	3082	57749	1.97%	0.082%
123	9.526	9.512	9.560	VV	3874	79913	2.73%	0.113%
124	9.583	9.560	9.628	VV	3165	100801	3.44%	0.143%
125	9.638	9.628	9.646	VV	2375	25082	0.86%	0.036%
126	9.686	9.646	9.713	VV	2886	97250	3.32%	0.138%
127	9.749	9.713	9.767	VV	2481	75651	2.58%	0.107%
128	9.778	9.767	9.803	VV	2596	52315	1.79%	0.074%
129	9.823	9.803	9.838	VV	3029	57123	1.95%	0.081%
130	9.869	9.838	9.895	VV	3207	98839	3.38%	0.140%
131	9.911	9.895	9.951	VV	3514	103124	3.52%	0.146%
132	10.017	9.951	10.060	VV	3654	203549	6.95%	0.288%
133	10.084	10.060	10.108	VV	3592	93237	3.18%	0.132%
134	10.151	10.108	10.168	VV	3515	118729	4.05%	0.168%
135	10.186	10.168	10.202	VV	3748	73366	2.51%	0.104%
136	10.256	10.202	10.271	VV	4291	159041	5.43%	0.225%
137	10.298	10.271	10.323	VV	6755	163357	5.58%	0.231%
138	10.351	10.323	10.372	VV	6549	160834	5.49%	0.228%
139	10.387	10.372	10.413	VV	5395	123862	4.23%	0.175%
140	10.448	10.413	10.472	VV	5721	180363	6.16%	0.256%

141	10.506	10.472	10.525	VV	5055	155871	5.32%	0.221%
142	10.562	10.525	10.605	VV	6221	279176	9.53%	0.396%
143	10.649	10.605	10.665	VV	8763	252579	8.63%	0.358%
144	10.719	10.665	10.758	VV	13173	566279	19.34%	0.802%
145	10.819	10.800	10.829	VV	9300	152572	5.21%	0.216%
146	10.870	10.829	10.885	VV	14601	394805	13.48%	0.559%
147	10.905	10.885	10.943	VV	17699	470998	16.09%	0.667%
148	11.026	11.007	11.048	VV	18375	432845	14.78%	0.613%
149	11.063	11.048	11.083	VV	19165	374008	12.77%	0.530%
150	11.105	11.083	11.131	VV	21634	557508	19.04%	0.790%
151	11.251	11.229	11.261	VV	26836	485307	16.57%	0.688%
152	11.295	11.261	11.323	VV	29804	1033227	35.29%	1.464%
153	11.354	11.323	11.369	VV	38465	910444	31.09%	1.290%
154	11.401	11.369	11.420	VV	45377	1169712	39.95%	1.657%
155	11.556	11.536	11.575	VV	37998	829315	28.32%	1.175%
156	11.651	11.620	11.695	VV	65860	2450772	83.70%	3.472%
157	11.710	11.695	11.728	VV	55591	1009437	34.47%	1.430%
158	11.838	11.812	11.859	VV	58460	1402577	47.90%	1.987%
159	11.913	11.859	11.933	VV	55948	2171604	74.16%	3.076%
160	11.963	11.933	11.981	VV	55762	1513937	51.70%	2.145%
161	12.021	12.011	12.042	VV	62981	1082550	36.97%	1.534%
162	12.110	12.082	12.144	VV	69837	2353917	80.39%	3.335%
163	12.156	12.144	12.201	VV	58597	1844055	62.98%	2.612%
164	12.301	12.275	12.350	VV	77014	2928088	100.00%	4.148%
165	12.363	12.350	12.384	VV	63315	1217532	41.58%	1.725%
166	12.490	12.468	12.505	VV	60433	1248033	42.62%	1.768%
167	12.565	12.555	12.575	VV	57850	689442	23.55%	0.977%
168	12.593	12.575	12.623	VV	62331	1740430	59.44%	2.466%
169	12.696	12.679	12.713	VV	65914	1272655	43.46%	1.803%
170	12.847	12.831	12.872	VV	50098	1176258	40.17%	1.666%
171	12.989	12.975	13.008	VV	57253	1051861	35.92%	1.490%
172	13.029	13.008	13.072	VV	59104	1922588	65.66%	2.724%
173	13.115	13.072	13.141	VV	55580	2036482	69.55%	2.885%
174	13.165	13.141	13.188	VV	50912	1375373	46.97%	1.948%
175	13.211	13.188	13.231	VV	49088	1223696	41.79%	1.734%
176	13.253	13.231	13.285	VV	45707	1405262	47.99%	1.991%
177	13.302	13.285	13.328	VV	45992	1148062	39.21%	1.626%
178	13.345	13.328	13.433	VV	50142	2613322	89.25%	3.702%
179	13.446	13.433	13.468	VV	35665	707323	24.16%	1.002%
180	13.514	13.468	13.533	VV	41803	1430184	48.84%	2.026%

181	13.543	13.533	13.578	VV	37682	978575	33.42%	1.386%
182	13.588	13.578	13.608	VV	35054	597102	20.39%	0.846%
183	13.622	13.608	13.684	VV	32715	1343665	45.89%	1.904%
184	13.711	13.684	13.768	VV	30303	1459795	49.85%	2.068%
185	13.784	13.768	13.821	VV	28731	854793	29.19%	1.211%
186	13.835	13.821	13.854	VV	25574	468964	16.02%	0.664%
187	13.865	13.854	13.904	VV	24273	707017	24.15%	1.002%
188	13.926	13.904	14.034	VV	26266	1657526	56.61%	2.348%
189	14.045	14.034	14.059	VV	17584	260031	8.88%	0.368%
190	14.086	14.059	14.115	VV	20499	637454	21.77%	0.903%
191	14.127	14.115	14.148	VV	19012	345450	11.80%	0.489%
192	14.157	14.148	14.220	VV	16981	671857	22.95%	0.952%
193	14.232	14.220	14.255	VV	14060	280615	9.58%	0.398%
194	14.279	14.255	14.320	VV	14859	546438	18.66%	0.774%
195	14.343	14.320	14.390	VV	13815	540798	18.47%	0.766%
196	14.403	14.390	14.418	VV	11696	195275	6.67%	0.277%
197	14.437	14.418	14.469	VV	12144	356372	12.17%	0.505%
198	14.490	14.469	14.543	VV	13161	500907	17.11%	0.710%
199	14.553	14.543	14.581	VV	10221	210936	7.20%	0.299%
200	14.595	14.581	14.611	VV	9161	159707	5.45%	0.226%
201	14.633	14.611	14.702	VV	9822	495769	16.93%	0.702%
202	14.710	14.702	14.794	VV	8535	420170	14.35%	0.595%
203	14.803	14.794	14.848	VV	7359	232203	7.93%	0.329%
204	14.872	14.848	14.891	VV	7471	183388	6.26%	0.260%
205	14.909	14.891	14.927	VV	7777	157569	5.38%	0.223%
206	14.953	14.927	14.993	VV	8027	278504	9.51%	0.395%
207	15.024	14.993	15.066	VV	6906	275503	9.41%	0.390%
208	15.078	15.066	15.095	VV	5823	93994	3.21%	0.133%
209	15.107	15.095	15.141	VV	5437	136990	4.68%	0.194%
210	15.166	15.141	15.187	VV	5824	144563	4.94%	0.205%
211	15.206	15.187	15.262	VV	6084	238358	8.14%	0.338%
212	15.273	15.262	15.327	VV	4716	173051	5.91%	0.245%
213	15.352	15.327	15.365	VV	4911	103657	3.54%	0.147%
214	15.407	15.365	15.440	VV	4971	210319	7.18%	0.298%
215	15.465	15.440	15.476	VV	4786	94336	3.22%	0.134%
216	15.507	15.476	15.523	VV	5238	137294	4.69%	0.195%
217	15.540	15.523	15.640	VV	5029	268659	9.18%	0.381%
218	15.666	15.640	15.701	VV	4244	138289	4.72%	0.196%
219	15.712	15.701	15.775	VV	3774	152097	5.19%	0.215%

220	15.804	15.775	15.842	VV	3814	132795	4.54%	0.188%
221	15.860	15.842	15.898	VV	3188	104644	3.57%	0.148%
222	15.916	15.898	15.933	VV	3377	65374	2.23%	0.093%
223	15.950	15.933	15.973	VV	3171	70239	2.40%	0.100%
224	15.990	15.973	16.015	VV	3054	66933	2.29%	0.095%
225	16.034	16.015	16.108	VV	3778	139405	4.76%	0.197%
226	16.119	16.108	16.132	VV	2087	27734	0.95%	0.039%
227	16.162	16.132	16.182	VV	2846	70022	2.39%	0.099%
228	16.199	16.182	16.218	VV	2431	49823	1.70%	0.071%
229	16.227	16.218	16.260	VV	2196	49343	1.69%	0.070%
230	16.317	16.260	16.341	VV	2725	102263	3.49%	0.145%
231	16.361	16.341	16.388	VV	2349	58395	1.99%	0.083%
232	16.393	16.388	16.431	VV	1919	45133	1.54%	0.064%
233	16.469	16.431	16.491	VV	3313	81359	2.78%	0.115%
234	16.501	16.491	16.541	VV	2121	51249	1.75%	0.073%
235	16.555	16.541	16.591	VV	1450	37444	1.28%	0.053%
236	16.603	16.591	16.616	VV	1331	17086	0.58%	0.024%
237	16.643	16.616	16.665	VV	1534	37537	1.28%	0.053%
238	16.674	16.665	16.736	VV	1429	47941	1.64%	0.068%
239	16.791	16.736	16.823	VV	1836	64404	2.20%	0.091%
240	16.846	16.823	16.890	VV	1914	47802	1.63%	0.068%
241	16.942	16.890	16.976	VV	1387	52323	1.79%	0.074%
242	16.989	16.976	17.044	VV	983	26331	0.90%	0.037%
243	17.101	17.044	17.147	VV	801	34276	1.17%	0.049%
244	17.162	17.147	17.184	VV	518	9885	0.34%	0.014%
245	17.219	17.184	17.245	VV	658	20092	0.69%	0.028%
246	17.252	17.245	17.258	VV	518	4170	0.14%	0.006%
247	17.309	17.258	17.364	VV	1135	36950	1.26%	0.052%
248	17.393	17.364	17.435	VV	1336	26421	0.90%	0.037%
249	17.444	17.435	17.464	VV	284	3167	0.11%	0.004%
250	17.475	17.464	17.481	VV	173	1216	0.04%	0.002%
251	17.518	17.481	17.612	VV	380	16383	0.56%	0.023%
252	17.627	17.612	17.641	PV	130	1407	0.05%	0.002%
253	17.697	17.641	17.728	VV	345	6498	0.22%	0.009%
254	17.761	17.728	17.776	VV	323	4569	0.16%	0.006%
255	17.832	17.776	17.864	VV	1160	19163	0.65%	0.027%
256	17.875	17.864	17.888	PV	149	1061	0.04%	0.002%
257	17.918	17.888	17.941	VV	353	4083	0.14%	0.006%
258	17.984	17.941	18.031	VV	453	14983	0.51%	0.021%

259	18.040	18.031	18.054	VV	170	1476	0.05%	0.002%
260	18.072	18.054	18.084	VV	161	1628	0.06%	0.002%
261	18.126	18.084	18.139	PV	397	7721	0.26%	0.011%
262	18.219	18.139	18.238	VV	1011	32891	1.12%	0.047%
263	18.255	18.238	18.289	VV	1491	24738	0.84%	0.035%
264	18.356	18.289	18.368	VV	392	8343	0.28%	0.012%
265	18.394	18.368	18.421	VV	373	6958	0.24%	0.010%
266	18.473	18.421	18.498	PV	842	12202	0.42%	0.017%
267	18.519	18.498	18.526	VV	324	3521	0.12%	0.005%
268	18.563	18.526	18.578	VV	352	9285	0.32%	0.013%
269	18.608	18.578	18.618	VV	348	6817	0.23%	0.010%
270	18.667	18.618	18.701	VV	1806	35500	1.21%	0.050%
271	18.739	18.701	18.746	VV	387	7947	0.27%	0.011%
272	18.803	18.746	18.815	VV	715	24315	0.83%	0.034%
273	18.863	18.815	18.881	VV	767	26194	0.89%	0.037%
274	18.895	18.881	18.904	VV	973	10669	0.36%	0.015%
275	18.919	18.904	18.938	VV	979	17142	0.59%	0.024%
276	18.947	18.938	18.978	VV	926	19230	0.66%	0.027%
277	19.026	18.978	19.039	VV	1208	34447	1.18%	0.049%
278	19.066	19.039	19.098	VV	1838	45399	1.55%	0.064%
279	19.111	19.098	19.121	VV	1029	13202	0.45%	0.019%
280	19.204	19.121	19.224	VV	1370	75902	2.59%	0.108%
281	19.317	19.261	19.345	VV	1681	76423	2.61%	0.108%
282	19.384	19.345	19.411	VV	1713	63899	2.18%	0.091%
283	19.450	19.411	19.470	VV	2857	77235	2.64%	0.109%
284	19.637	19.580	19.654	VV	3076	126078	4.31%	0.179%
285	19.890	19.842	19.904	VV	4797	169748	5.80%	0.240%
286	20.266	20.245	20.287	VV	7450	187245	6.39%	0.265%
287	20.953	20.930	20.978	VV	5271	148317	5.07%	0.210%
288	21.506	21.481	21.515	VV	3078	60647	2.07%	0.086%
289	21.643	21.630	21.671	VV	3059	71755	2.45%	0.102%
290	21.761	21.748	21.830	VV	2502	107364	3.67%	0.152%
291	21.840	21.830	21.874	VV	1922	46485	1.59%	0.066%
292	21.888	21.874	21.925	VV	1548	44158	1.51%	0.063%
293	21.935	21.925	21.978	VV	1379	37801	1.29%	0.054%
Sum of corrected areas:					70587951			