

Area Percent Report

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

Data File : FC069319.D

Signal(s) : FID1A.ch

Acq On : 27 Jun 2025 13:56

Sample : Q2423-01DL2 100X

Misc :

ALS Vial : 15 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	3.253	3.204	3.280	BV	264	2335	0.10%	0.005%
2	3.292	3.280	3.299	PV	47	356	0.02%	0.001%
3	3.312	3.299	3.355	VV	86	1078	0.05%	0.002%
4	3.387	3.355	3.443	PV	144	2508	0.11%	0.005%
5	3.461	3.443	3.474	VV	103	1268	0.06%	0.003%
6	3.492	3.474	3.528	PV	200	3753	0.17%	0.008%
7	3.558	3.528	3.595	VV	2884	24928	1.11%	0.053%
8	3.603	3.595	3.614	VV	45	546	0.02%	0.001%
9	3.635	3.614	3.681	VV	208	3259	0.14%	0.007%
10	3.694	3.681	3.748	VV	1460	20205	0.90%	0.043%
11	3.795	3.748	3.832	VV	1410	16317	0.73%	0.035%
12	3.891	3.832	3.929	VV	954	11377	0.51%	0.024%
13	3.973	3.929	4.028	VV	5614	50612	2.25%	0.108%
14	4.054	4.028	4.088	VV	170	3230	0.14%	0.007%
15	4.125	4.088	4.188	VV	125	4881	0.22%	0.010%
16	4.198	4.188	4.217	VV	137	1821	0.08%	0.004%
17	4.236	4.217	4.258	VV	387	5900	0.26%	0.013%
18	4.267	4.258	4.318	VV	272	5102	0.23%	0.011%
19	4.352	4.334	4.444	VV	167	4861	0.22%	0.010%
20	4.453	4.444	4.473	VV	129	1172	0.05%	0.003%
21	4.488	4.473	4.508	PV	141	1153	0.05%	0.002%
22	4.530	4.508	4.554	VV	185	2636	0.12%	0.006%
23	4.561	4.554	4.578	VV	126	1304	0.06%	0.003%

24	4.621	4.578	4.631	VV	128	2941	0.13%	0.006%
25	4.658	4.631	4.681	VV	172	4248	0.19%	0.009%
26	4.701	4.681	4.714	VV	170	2364	0.11%	0.005%
27	4.718	4.714	4.778	VV	146	3131	0.14%	0.007%
28	4.785	4.778	4.795	VV	96	574	0.03%	0.001%
29	4.815	4.795	4.825	VV	115	1297	0.06%	0.003%
30	4.833	4.825	4.841	VV	97	779	0.03%	0.002%
31	4.848	4.841	4.861	VV	173	1480	0.07%	0.003%
32	4.865	4.861	4.888	VV	169	1345	0.06%	0.003%
33	4.917	4.888	4.954	VV	122	2292	0.10%	0.005%
34	4.985	4.954	5.045	VV	124	4118	0.18%	0.009%
35	5.061	5.045	5.081	VV	93	1121	0.05%	0.002%
36	5.089	5.081	5.101	VV	106	908	0.04%	0.002%
37	5.105	5.101	5.111	VV	95	456	0.02%	0.001%
38	5.167	5.111	5.188	VV	196	5091	0.23%	0.011%
39	5.198	5.188	5.209	VV	135	1288	0.06%	0.003%
40	5.224	5.209	5.238	VV	124	1338	0.06%	0.003%
41	5.246	5.238	5.258	VV	136	752	0.03%	0.002%
42	5.287	5.258	5.319	PV	107	2200	0.10%	0.005%
43	5.342	5.319	5.389	VV	130	3340	0.15%	0.007%
44	5.396	5.389	5.457	VV	137	3262	0.14%	0.007%
45	5.471	5.457	5.506	VV	147	2595	0.12%	0.006%
46	5.519	5.506	5.538	VV	137	1636	0.07%	0.003%
47	5.564	5.538	5.591	VV	132	2495	0.11%	0.005%
48	5.594	5.591	5.608	VV	78	490	0.02%	0.001%
49	5.621	5.608	5.741	VV	147	6286	0.28%	0.013%
50	5.752	5.741	5.796	VV	124	1470	0.07%	0.003%
51	5.811	5.796	5.843	PV	101	1356	0.06%	0.003%
52	5.898	5.843	5.911	VV	110	2580	0.11%	0.006%
53	5.917	5.911	6.001	VV	87	3611	0.16%	0.008%
54	6.077	6.001	6.178	VV	273	11182	0.50%	0.024%
55	6.217	6.178	6.234	VV	220	4138	0.18%	0.009%
56	6.251	6.234	6.269	VV	166	2784	0.12%	0.006%
57	6.310	6.269	6.358	VV	184	6290	0.28%	0.013%
58	6.366	6.358	6.381	VV	185	1607	0.07%	0.003%
59	6.395	6.381	6.411	VV	154	1889	0.08%	0.004%
60	6.464	6.411	6.484	VV	210	5320	0.24%	0.011%
61	6.504	6.484	6.564	VV	252	5656	0.25%	0.012%
62	6.584	6.564	6.594	PV	120	1208	0.05%	0.003%

63	6.611	6.594	6.636	VV	100	1864	0.08%	0.004%
64	6.655	6.636	6.694	VV	212	4002	0.18%	0.009%
65	6.701	6.694	6.738	VV	141	2515	0.11%	0.005%
66	6.744	6.738	6.752	VV	145	789	0.04%	0.002%
67	6.784	6.752	6.821	VV	109	3228	0.14%	0.007%
68	6.836	6.821	6.874	PV	139	2318	0.10%	0.005%
69	6.882	6.874	6.889	VV	73	561	0.02%	0.001%
70	6.915	6.889	6.961	VV	212	4820	0.21%	0.010%
71	6.979	6.961	6.993	VV	113	1597	0.07%	0.003%
72	7.016	6.993	7.045	VV	157	3450	0.15%	0.007%
73	7.056	7.045	7.100	VV	166	2829	0.13%	0.006%
74	7.138	7.100	7.155	VV	234	4892	0.22%	0.010%
75	7.174	7.155	7.196	VV	236	2932	0.13%	0.006%
76	7.209	7.196	7.229	VV	184	2348	0.10%	0.005%
77	7.268	7.229	7.281	VV	190	3804	0.17%	0.008%
78	7.314	7.281	7.331	VV	163	2826	0.13%	0.006%
79	7.360	7.331	7.370	VV	112	1780	0.08%	0.004%
80	7.419	7.370	7.500	VV	330	9981	0.44%	0.021%
81	7.521	7.500	7.574	VV	153	4768	0.21%	0.010%
82	7.612	7.574	7.676	PV	295	9303	0.41%	0.020%
83	7.746	7.676	7.801	PV	7696	84830	3.77%	0.181%
84	7.877	7.801	7.901	VV	231	7483	0.33%	0.016%
85	7.912	7.901	7.936	VV	219	2884	0.13%	0.006%
86	7.956	7.936	7.977	VV	175	2340	0.10%	0.005%
87	7.998	7.977	8.011	VV	244	3234	0.14%	0.007%
88	8.048	8.011	8.078	VV	468	9767	0.43%	0.021%
89	8.122	8.078	8.142	VV	516	12084	0.54%	0.026%
90	8.155	8.142	8.171	VV	426	6595	0.29%	0.014%
91	8.216	8.171	8.223	VV	692	17542	0.78%	0.037%
92	8.234	8.223	8.275	VV	690	17024	0.76%	0.036%
93	8.294	8.275	8.341	VV	611	14944	0.66%	0.032%
94	8.347	8.341	8.364	VV	195	2268	0.10%	0.005%
95	8.413	8.364	8.434	VV	300	9497	0.42%	0.020%
96	8.473	8.434	8.510	VV	886	18349	0.82%	0.039%
97	8.530	8.510	8.561	VV	442	8846	0.39%	0.019%
98	8.618	8.561	8.644	VV	4329	58687	2.61%	0.125%
99	8.668	8.644	8.684	VV	1002	17257	0.77%	0.037%
100	8.710	8.684	8.722	VV	856	16459	0.73%	0.035%
101	8.740	8.722	8.754	VV	1189	18754	0.83%	0.040%

102	8.769	8.754	8.804	VV	1802	32340	1.44%	0.069%
103	8.836	8.804	8.861	VV	1457	30080	1.34%	0.064%
104	8.876	8.861	8.901	VV	551	11799	0.52%	0.025%
105	8.968	8.901	8.976	VV	890	31553	1.40%	0.067%
106	9.019	8.976	9.037	VV	1481	43573	1.94%	0.093%
107	9.054	9.037	9.088	VV	2055	37658	1.67%	0.080%
108	9.102	9.088	9.110	VV	931	11224	0.50%	0.024%
109	9.126	9.110	9.141	VV	1076	17425	0.77%	0.037%
110	9.169	9.141	9.191	VV	876	23640	1.05%	0.050%
111	9.212	9.191	9.244	VV	1102	28563	1.27%	0.061%
112	9.283	9.244	9.305	VV	992	30916	1.37%	0.066%
113	9.364	9.305	9.382	VV	1177	44152	1.96%	0.094%
114	9.417	9.382	9.430	VV	1343	31694	1.41%	0.068%
115	9.446	9.430	9.469	VV	1479	29751	1.32%	0.063%
116	9.527	9.469	9.560	VV	2491	87275	3.88%	0.186%
117	9.583	9.560	9.625	VV	1975	61492	2.73%	0.131%
118	9.638	9.625	9.654	VV	1437	24536	1.09%	0.052%
119	9.682	9.654	9.718	VV	1784	56963	2.53%	0.122%
120	9.736	9.718	9.748	VV	1470	24429	1.09%	0.052%
121	9.751	9.748	9.761	VV	1468	11163	0.50%	0.024%
122	9.789	9.761	9.797	VV	1483	30147	1.34%	0.064%
123	9.825	9.797	9.839	VV	1814	40060	1.78%	0.085%
124	9.875	9.839	9.893	VV	1906	56473	2.51%	0.121%
125	9.913	9.893	9.941	VV	2166	54316	2.41%	0.116%
126	9.968	9.941	9.981	VV	1823	41838	1.86%	0.089%
127	10.017	9.981	10.054	VV	2043	82585	3.67%	0.176%
128	10.081	10.054	10.098	VV	2120	48938	2.18%	0.104%
129	10.107	10.098	10.119	VV	1951	24022	1.07%	0.051%
130	10.155	10.119	10.168	VV	2112	57167	2.54%	0.122%
131	10.185	10.168	10.204	VV	2265	45532	2.02%	0.097%
132	10.252	10.204	10.271	VV	2575	93413	4.15%	0.199%
133	10.298	10.271	10.323	VV	4172	98742	4.39%	0.211%
134	10.350	10.323	10.368	VV	4278	92096	4.09%	0.197%
135	10.382	10.368	10.411	VV	3331	80762	3.59%	0.172%
136	10.446	10.411	10.473	VV	3671	116013	5.16%	0.248%
137	10.496	10.473	10.504	VV	3090	54432	2.42%	0.116%
138	10.513	10.504	10.527	VV	3125	43211	1.92%	0.092%
139	10.555	10.527	10.607	VV	4020	174658	7.76%	0.373%
140	10.649	10.607	10.664	VV	5455	151108	6.72%	0.322%

141	10.676	10.664	10.681	VV	4767	45629	2.03%	0.097%
142	10.721	10.681	10.733	VV	8458	204667	9.10%	0.437%
143	10.740	10.733	10.799	VV	7966	256236	11.39%	0.547%
144	10.818	10.799	10.830	VV	5849	106271	4.72%	0.227%
145	10.905	10.886	10.941	VV	11481	291456	12.95%	0.622%
146	10.974	10.941	11.008	VV	11662	406697	18.08%	0.868%
147	11.062	11.050	11.084	VV	12533	231481	10.29%	0.494%
148	11.105	11.084	11.126	VV	14132	313485	13.93%	0.669%
149	11.157	11.126	11.182	VV	15930	459131	20.41%	0.980%
150	11.296	11.268	11.317	VV	19411	535109	23.78%	1.142%
151	11.353	11.317	11.369	VV	25368	652776	29.01%	1.393%
152	11.511	11.493	11.535	VV	25505	590370	26.24%	1.260%
153	11.558	11.535	11.575	VV	24401	558559	24.83%	1.192%
154	11.673	11.664	11.695	VV	41918	677961	30.13%	1.447%
155	11.709	11.695	11.727	VV	36009	642469	28.55%	1.371%
156	11.749	11.727	11.770	VV	38072	855431	38.02%	1.825%
157	11.788	11.770	11.810	VV	34783	751050	33.38%	1.603%
158	11.838	11.810	11.864	VV	37732	1046227	46.50%	2.233%
159	11.876	11.864	11.890	VV	30972	468191	20.81%	0.999%
160	11.960	11.938	11.981	VV	35578	891845	39.64%	1.903%
161	11.999	11.981	12.013	VV	42433	742047	32.98%	1.583%
162	12.021	12.013	12.043	VV	40393	685682	30.48%	1.463%
163	12.065	12.043	12.081	VV	46289	909752	40.43%	1.941%
164	12.219	12.199	12.237	VV	33690	727726	32.34%	1.553%
165	12.259	12.237	12.274	VV	34635	740837	32.93%	1.581%
166	12.363	12.348	12.381	VV	40749	769768	34.21%	1.643%
167	12.402	12.381	12.428	VV	40617	1040421	46.24%	2.220%
168	12.491	12.474	12.508	VV	38651	728825	32.39%	1.555%
169	12.535	12.508	12.556	VV	37608	1048426	46.60%	2.237%
170	12.589	12.556	12.627	VV	40242	1617648	71.90%	3.452%
171	12.697	12.679	12.714	VV	42015	831787	36.97%	1.775%
172	12.734	12.714	12.771	VV	46793	1389117	61.74%	2.964%
173	12.888	12.870	12.897	VV	33515	508694	22.61%	1.086%
174	12.920	12.897	12.938	VV	41667	929197	41.30%	1.983%
175	12.948	12.938	12.974	VV	39082	812595	36.12%	1.734%
176	12.988	12.974	13.008	VV	37227	680374	30.24%	1.452%
177	13.030	13.008	13.073	VV	37686	1268442	56.38%	2.707%
178	13.086	13.073	13.093	VV	30004	355236	15.79%	0.758%
179	13.113	13.093	13.143	VV	36433	970290	43.12%	2.071%
180	13.158	13.143	13.198	VV	32454	1024191	45.52%	2.186%

181	13.213	13.198	13.234	VV	31065	654851	29.11%	1.397%
182	13.249	13.234	13.285	VV	28839	850808	37.81%	1.816%
183	13.301	13.285	13.323	VV	30151	654394	29.08%	1.396%
184	13.344	13.323	13.474	VV	31397	2249953	100.00%	4.801%
185	13.510	13.474	13.574	VV	25909	1396889	62.09%	2.981%
186	13.584	13.574	13.606	VV	22282	408319	18.15%	0.871%
187	13.621	13.606	13.673	VV	20597	748960	33.29%	1.598%
188	13.717	13.673	13.750	VV	18962	820513	36.47%	1.751%
189	13.771	13.750	13.821	VV	17873	719897	32.00%	1.536%
190	13.838	13.821	13.869	VV	15239	428731	19.06%	0.915%
191	13.881	13.869	13.904	VV	14622	294265	13.08%	0.628%
192	13.926	13.904	13.998	VV	15839	768577	34.16%	1.640%
193	14.012	13.998	14.031	VV	11693	222714	9.90%	0.475%
194	14.046	14.031	14.058	VV	10707	170472	7.58%	0.364%
195	14.084	14.058	14.160	VV	12406	671851	29.86%	1.434%
196	14.170	14.160	14.218	VV	10046	310995	13.82%	0.664%
197	14.229	14.218	14.241	VV	8075	107982	4.80%	0.230%
198	14.279	14.241	14.320	VV	8641	388066	17.25%	0.828%
199	14.334	14.320	14.384	VV	8003	284731	12.65%	0.608%
200	14.397	14.384	14.413	VV	6641	111894	4.97%	0.239%
201	14.430	14.413	14.474	VV	6965	240006	10.67%	0.512%
202	14.491	14.474	14.541	VV	7057	250408	11.13%	0.534%
203	14.556	14.541	14.584	VV	5546	133778	5.95%	0.285%
204	14.599	14.584	14.616	VV	4997	88743	3.94%	0.189%
205	14.634	14.616	14.654	VV	5382	115731	5.14%	0.247%
206	14.665	14.654	14.768	VV	5133	296401	13.17%	0.633%
207	14.779	14.768	14.814	VV	3858	100752	4.48%	0.215%
208	14.830	14.814	14.848	VV	3669	71332	3.17%	0.152%
209	14.876	14.848	14.892	VV	3768	93782	4.17%	0.200%
210	14.910	14.892	14.928	VV	4034	76460	3.40%	0.163%
211	14.951	14.928	15.001	VV	4188	155523	6.91%	0.332%
212	15.026	15.001	15.066	VV	3364	113985	5.07%	0.243%
213	15.078	15.066	15.144	VV	2736	106978	4.75%	0.228%
214	15.162	15.144	15.181	VV	2711	52417	2.33%	0.112%
215	15.208	15.181	15.248	VV	2746	97568	4.34%	0.208%
216	15.257	15.248	15.308	VV	2050	67475	3.00%	0.144%
217	15.315	15.308	15.332	VV	1723	24524	1.09%	0.052%
218	15.363	15.332	15.394	VV	2098	71115	3.16%	0.152%
219	15.410	15.394	15.438	VV	2051	47774	2.12%	0.102%

220	15.462	15.438	15.472	VV	1907	36231	1.61%	0.077%
221	15.489	15.472	15.501	VV	2177	34283	1.52%	0.073%
222	15.508	15.501	15.526	VV	2216	31017	1.38%	0.066%
223	15.544	15.526	15.570	VV	2083	47453	2.11%	0.101%
224	15.596	15.570	15.644	VV	1654	53938	2.40%	0.115%
225	15.671	15.644	15.765	VV	1901	95139	4.23%	0.203%
226	15.789	15.765	15.798	VV	1125	20508	0.91%	0.044%
227	15.821	15.798	15.846	VV	1393	32061	1.42%	0.068%
228	15.861	15.846	15.884	VV	1069	21658	0.96%	0.046%
229	15.913	15.884	15.931	VV	1175	27922	1.24%	0.060%
230	15.949	15.931	15.974	VV	1114	22781	1.01%	0.049%
231	15.986	15.974	16.005	VV	1007	15029	0.67%	0.032%
232	16.035	16.005	16.069	VV	1311	31862	1.42%	0.068%
233	16.077	16.069	16.085	VV	445	3139	0.14%	0.007%
234	16.099	16.085	16.115	VV	545	7563	0.34%	0.016%
235	16.128	16.115	16.140	VV	490	5880	0.26%	0.013%
236	16.161	16.140	16.203	VV	927	25771	1.15%	0.055%
237	16.214	16.203	16.238	VV	798	13457	0.60%	0.029%
238	16.246	16.238	16.268	VV	549	7334	0.33%	0.016%
239	16.319	16.268	16.345	VV	1093	32291	1.44%	0.069%
240	16.352	16.345	16.358	VV	764	5400	0.24%	0.012%
241	16.364	16.358	16.401	VV	776	15648	0.70%	0.033%
242	16.410	16.401	16.434	VV	598	9935	0.44%	0.021%
243	16.472	16.434	16.532	VV	1785	50092	2.23%	0.107%
244	16.554	16.532	16.578	VV	525	9913	0.44%	0.021%
245	16.594	16.578	16.611	VV	337	4977	0.22%	0.011%
246	16.639	16.611	16.678	VV	512	14436	0.64%	0.031%
247	16.691	16.678	16.734	VV	382	8984	0.40%	0.019%
248	16.794	16.734	16.825	VV	703	21709	0.96%	0.046%
249	16.847	16.825	16.888	VV	867	14348	0.64%	0.031%
250	16.938	16.888	16.965	PV	665	16630	0.74%	0.035%
251	16.982	16.965	17.054	VV	321	7429	0.33%	0.016%
252	17.097	17.054	17.138	PV	335	7374	0.33%	0.016%
253	17.158	17.138	17.174	VV	171	2277	0.10%	0.005%
254	17.211	17.174	17.229	VV	275	4990	0.22%	0.011%
255	17.262	17.229	17.291	PV	169	4780	0.21%	0.010%
256	17.311	17.291	17.342	VV	545	8353	0.37%	0.018%
257	17.395	17.342	17.430	PV	801	15812	0.70%	0.034%
258	17.440	17.430	17.451	VV	183	1331	0.06%	0.003%

259	17.513	17.451	17.595	PV	259	11107	0.49%	0.024%
260	17.608	17.595	17.631	PV	185	1734	0.08%	0.004%
261	17.732	17.631	17.741	PV	354	6085	0.27%	0.013%
262	17.833	17.741	17.864	VV	1099	23807	1.06%	0.051%
263	17.891	17.864	17.901	VV	137	2529	0.11%	0.005%
264	17.928	17.901	17.938	VV	199	3327	0.15%	0.007%
265	17.961	17.938	17.971	VV	280	3892	0.17%	0.008%
266	17.989	17.971	18.008	VV	388	6819	0.30%	0.015%
267	18.018	18.008	18.054	VV	230	3627	0.16%	0.008%
268	18.126	18.054	18.137	PV	306	5382	0.24%	0.011%
269	18.160	18.137	18.175	VV	327	4451	0.20%	0.009%
270	18.219	18.175	18.238	VV	698	12585	0.56%	0.027%
271	18.256	18.238	18.291	VV	1291	18629	0.83%	0.040%
272	18.356	18.291	18.371	PV	254	5478	0.24%	0.012%
273	18.474	18.371	18.498	VV	920	26746	1.19%	0.057%
274	18.541	18.498	18.554	VV	652	19122	0.85%	0.041%
275	18.565	18.554	18.583	VV	582	9119	0.41%	0.019%
276	18.666	18.583	18.718	VV	1889	64629	2.87%	0.138%
277	18.766	18.718	18.779	VV	905	23772	1.06%	0.051%
278	18.851	18.779	18.870	VV	1028	46183	2.05%	0.099%
279	18.946	18.870	18.959	VV	1136	54350	2.42%	0.116%
280	18.967	18.959	18.985	VV	1014	14236	0.63%	0.030%
281	19.031	18.985	19.040	VV	1430	38455	1.71%	0.082%
282	19.065	19.040	19.084	VV	2108	42693	1.90%	0.091%
283	19.108	19.084	19.121	VV	1399	28843	1.28%	0.062%
284	19.214	19.121	19.228	VV	1806	101602	4.52%	0.217%
285	19.320	19.228	19.333	VV	2371	130643	5.81%	0.279%
286	19.361	19.333	19.374	VV	2301	56028	2.49%	0.120%
287	19.451	19.374	19.468	VV	4059	176338	7.84%	0.376%
288	21.658	21.634	21.675	VV	2890	67862	3.02%	0.145%
289	21.688	21.675	21.700	VV	2705	39530	1.76%	0.084%
290	21.793	21.786	21.804	VV	1922	20897	0.93%	0.045%
291	22.024	22.009	22.038	PV	199	1689	0.08%	0.004%
292	22.095	22.038	22.111	VV	607	13756	0.61%	0.029%
293	22.134	22.111	22.152	VV	729	12696	0.56%	0.027%
294	22.160	22.152	22.191	VV	396	4757	0.21%	0.010%

Sum of corrected areas: 46861545