

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020325AL\
 Data File : FC068185.D
 Signal(s) : FID1A.ch
 Acq On : 03 Feb 2025 17:27
 Sample : Q1236-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.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	3.153	3.088	3.172	BV	110	1405	0.02%	0.003%
2	3.181	3.172	3.207	VV	130	1396	0.02%	0.003%
3	3.221	3.207	3.247	VV	105	1373	0.02%	0.003%
4	3.257	3.247	3.361	PV	84	1956	0.02%	0.004%
5	3.369	3.361	3.378	VV	70	463	0.01%	0.001%
6	3.397	3.378	3.437	PV	5297	46208	0.51%	0.093%
7	3.453	3.437	3.474	VV	145	2058	0.02%	0.004%
8	3.518	3.474	3.571	VV	38570	331115	3.68%	0.665%
9	3.596	3.571	3.621	VV	197	4057	0.05%	0.008%
10	3.644	3.621	3.719	VV	65427	574917	6.39%	1.154%
11	3.727	3.719	3.737	VV	132	605	0.01%	0.001%
12	3.751	3.737	3.765	VV	84	827	0.01%	0.002%
13	3.819	3.765	3.846	VV	145	2941	0.03%	0.006%
14	3.883	3.846	3.914	PV	5216	72440	0.81%	0.145%
15	3.931	3.914	3.968	VV	5480	61358	0.68%	0.123%
16	3.977	3.968	4.017	VV	564	9749	0.11%	0.020%
17	4.030	4.017	4.074	VV	399	10152	0.11%	0.020%
18	4.098	4.074	4.164	VV	44896	419414	4.66%	0.842%
19	4.181	4.164	4.230	VV	344	8725	0.10%	0.018%
20	4.303	4.230	4.340	VV	681	20853	0.23%	0.042%
21	4.354	4.340	4.370	VV	372	5725	0.06%	0.011%
22	4.383	4.370	4.408	VV	471	6907	0.08%	0.014%
23	4.432	4.408	4.442	VV	1307	12944	0.14%	0.026%
24	4.480	4.442	4.557	VV	44151	452581	5.03%	0.909%
25	4.569	4.557	4.604	VV	241	4633	0.05%	0.009%
26	4.626	4.604	4.651	VV	273	5299	0.06%	0.011%
27	4.666	4.651	4.684	VV	208	2958	0.03%	0.006%
28	4.691	4.684	4.755	VV	159	3026	0.03%	0.006%
29	4.778	4.755	4.792	VV	149	2098	0.02%	0.004%
30	4.809	4.792	4.844	VV	420	5084	0.06%	0.010%
31	4.869	4.844	4.898	VV	525	7918	0.09%	0.016%
32	4.956	4.898	4.987	PV	215	6698	0.07%	0.013%
33	4.997	4.987	5.011	VV	124	1600	0.02%	0.003%
34	5.079	5.011	5.091	VV	352	9212	0.10%	0.018%
35	5.109	5.091	5.124	VV	750	9856	0.11%	0.020%
36	5.142	5.124	5.205	VV	1062	20847	0.23%	0.042%

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37	5.215	5.205	5.240	VV	168	1915	0.02%	0.004%
38	5.277	5.240	5.300	VV	1084	13146	0.15%	0.026%
39	5.322	5.300	5.333	VV	397	4398	0.05%	0.009%
40	5.353	5.333	5.436	VV	3372	59304	0.66%	0.119%
41	5.464	5.436	5.533	VV	32454	327185	3.64%	0.657%
42	5.551	5.533	5.563	VV	636	8879	0.10%	0.018%
43	5.583	5.563	5.610	VV	3031	32673	0.36%	0.066%
44	5.677	5.610	5.710	VV	484	17235	0.19%	0.035%
45	5.757	5.710	5.818	VV	7768	84530	0.94%	0.170%
46	5.856	5.818	5.870	VV	573	9624	0.11%	0.019%
47	5.887	5.870	5.944	VV	709	16640	0.18%	0.033%
48	5.967	5.944	5.978	VV	382	5751	0.06%	0.012%
49	5.996	5.978	6.005	VV	1378	14712	0.16%	0.030%
50	6.017	6.005	6.056	VV	1543	20752	0.23%	0.042%
51	6.069	6.056	6.110	VV	403	7665	0.09%	0.015%
52	6.162	6.110	6.234	VV	467	18796	0.21%	0.038%
53	6.246	6.234	6.268	VV	343	4901	0.05%	0.010%
54	6.294	6.268	6.319	VV	271	4805	0.05%	0.010%
55	6.379	6.319	6.401	PV	1699	27043	0.30%	0.054%
56	6.411	6.401	6.448	VV	1366	18951	0.21%	0.038%
57	6.466	6.448	6.486	VV	379	6259	0.07%	0.013%
58	6.509	6.486	6.547	VV	475	10551	0.12%	0.021%
59	6.561	6.547	6.602	VV	333	6938	0.08%	0.014%
60	6.609	6.602	6.642	VV	217	4192	0.05%	0.008%
61	6.686	6.642	6.751	VV	864	17399	0.19%	0.035%
62	6.786	6.751	6.794	VV	285	3934	0.04%	0.008%
63	6.806	6.794	6.834	VV	301	5584	0.06%	0.011%
64	6.850	6.834	6.864	VV	297	3849	0.04%	0.008%
65	6.904	6.864	6.970	VV	40884	417694	4.64%	0.839%
66	6.990	6.970	7.034	VV	722	13463	0.15%	0.027%
67	7.049	7.034	7.068	VV	216	2922	0.03%	0.006%
68	7.114	7.068	7.133	VV	298	6982	0.08%	0.014%
69	7.179	7.133	7.195	VV	379	10447	0.12%	0.021%
70	7.213	7.195	7.231	VV	737	8556	0.10%	0.017%
71	7.251	7.231	7.295	VV	1612	20554	0.23%	0.041%
72	7.424	7.295	7.448	PV	974	18139	0.20%	0.036%
73	7.495	7.448	7.554	VV	4733	72333	0.80%	0.145%
74	7.584	7.554	7.607	VV	293	6040	0.07%	0.012%
75	7.670	7.607	7.714	VV	4127	82922	0.92%	0.166%
76	7.736	7.714	7.758	VV	708	13658	0.15%	0.027%
77	7.777	7.758	7.818	VV	755	17794	0.20%	0.036%
78	7.835	7.818	7.844	VV	1027	11914	0.13%	0.024%
79	7.860	7.844	7.884	VV	2693	31871	0.35%	0.064%
80	7.902	7.884	7.911	VV	672	7717	0.09%	0.015%
81	7.922	7.911	7.934	VV	769	8414	0.09%	0.017%
82	7.945	7.934	7.979	VV	551	8910	0.10%	0.018%
83	8.016	7.979	8.038	VV	443	11478	0.13%	0.023%
84	8.078	8.038	8.134	VV	4531	129495	1.44%	0.260%
85	8.144	8.134	8.161	VV	989	15171	0.17%	0.030%
86	8.182	8.161	8.254	VV	3211	66571	0.74%	0.134%
87	8.265	8.254	8.284	VV	481	7383	0.08%	0.015%
88	8.313	8.284	8.341	VV	725	15590	0.17%	0.031%
89	8.359	8.341	8.371	VV	634	8907	0.10%	0.018%

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90	8.387	8.371	8.397	VV	768	9904	0.11%	0.020%
91	8.431	8.397	8.441	VV	1241	25157	0.28%	0.051%
92	8.455	8.441	8.494	VV	1573	29246	0.33%	0.059%
93	8.508	8.494	8.531	VV	498	10034	0.11%	0.020%
94	8.565	8.531	8.595	VV	3079	46320	0.51%	0.093%
95	8.615	8.595	8.649	VV	853	17908	0.20%	0.036%
96	8.673	8.649	8.694	VV	907	16318	0.18%	0.033%
97	8.710	8.694	8.740	VV	329	8065	0.09%	0.016%
98	8.758	8.740	8.780	VV	513	7725	0.09%	0.016%
99	8.814	8.780	8.851	VV	696	14270	0.16%	0.029%
100	8.912	8.851	8.962	VV	1576	39944	0.44%	0.080%
101	8.984	8.962	9.010	VV	967	14214	0.16%	0.029%
102	9.035	9.010	9.056	VV	393	8225	0.09%	0.017%
103	9.084	9.056	9.108	VV	708	13543	0.15%	0.027%
104	9.121	9.108	9.144	VV	411	6286	0.07%	0.013%
105	9.165	9.144	9.194	VV	419	8970	0.10%	0.018%
106	9.215	9.194	9.244	VV	544	11550	0.13%	0.023%
107	9.271	9.244	9.302	VV	660	16176	0.18%	0.032%
108	9.360	9.302	9.377	VV	3958	54461	0.61%	0.109%
109	9.392	9.377	9.454	VV	2989	45620	0.51%	0.092%
110	9.462	9.454	9.484	VV	248	3132	0.03%	0.006%
111	9.535	9.484	9.567	PV	17132	236442	2.63%	0.475%
112	9.577	9.567	9.654	VV	2913	71292	0.79%	0.143%
113	9.674	9.654	9.686	VV	1045	16958	0.19%	0.034%
114	9.704	9.686	9.741	VV	1439	35218	0.39%	0.071%
115	9.750	9.741	9.801	VV	847	21065	0.23%	0.042%
116	9.827	9.801	9.877	VV	973	20762	0.23%	0.042%
117	9.914	9.877	9.971	VV	635	16119	0.18%	0.032%
118	10.002	9.971	10.048	VV	858	19413	0.22%	0.039%
119	10.101	10.048	10.140	VV	885	29018	0.32%	0.058%
120	10.183	10.140	10.228	VV	463	19840	0.22%	0.040%
121	10.250	10.228	10.274	VV	460	8955	0.10%	0.018%
122	10.312	10.274	10.346	VV	542	17212	0.19%	0.035%
123	10.364	10.346	10.384	VV	912	13556	0.15%	0.027%
124	10.417	10.384	10.450	VV	8263	103911	1.16%	0.209%
125	10.464	10.450	10.524	VV	694	19442	0.22%	0.039%
126	10.558	10.524	10.610	VV	293	10183	0.11%	0.020%
127	10.649	10.610	10.673	VV	3317	55655	0.62%	0.112%
128	10.690	10.673	10.714	VV	1489	26429	0.29%	0.053%
129	10.726	10.714	10.774	VV	862	19233	0.21%	0.039%
130	10.787	10.774	10.814	VV	288	5552	0.06%	0.011%
131	10.835	10.814	10.866	VV	487	7332	0.08%	0.015%
132	10.891	10.866	10.917	VV	680	9285	0.10%	0.019%
133	10.938	10.917	10.958	VV	920	13268	0.15%	0.027%
134	10.970	10.958	10.984	VV	450	6720	0.07%	0.013%
135	11.004	10.984	11.028	VV	2589	32434	0.36%	0.065%
136	11.057	11.028	11.095	VV	1099	26856	0.30%	0.054%
137	11.132	11.095	11.161	VV	1132	23710	0.26%	0.048%
138	11.187	11.161	11.219	VV	1211	22162	0.25%	0.044%
139	11.239	11.219	11.271	VV	1266	19997	0.22%	0.040%
140	11.292	11.271	11.324	VV	2909	42711	0.47%	0.086%
141	11.354	11.324	11.383	VV	2050	32191	0.36%	0.065%

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142	11.422	11.383	11.469	VV	774844	8994766	100.00%	18.060%
143	11.482	11.469	11.501	VV	1903	28373	0.32%	0.057%
144	11.526	11.501	11.548	VV	3338	56879	0.63%	0.114%
145	11.557	11.548	11.578	VV	1648	22400	0.25%	0.045%
146	11.595	11.578	11.611	VV	1519	20800	0.23%	0.042%
147	11.627	11.611	11.688	VV	1713	25514	0.28%	0.051%
148	11.712	11.688	11.731	VV	246	2790	0.03%	0.006%
149	11.778	11.731	11.797	PV	955	15717	0.17%	0.032%
150	11.823	11.797	11.851	VV	2088	36437	0.41%	0.073%
151	11.876	11.851	11.902	VV	1833	38597	0.43%	0.077%
152	11.925	11.902	11.959	VV	3328	53125	0.59%	0.107%
153	11.977	11.959	11.997	VV	1305	18040	0.20%	0.036%
154	12.027	11.997	12.078	VV	47576	564920	6.28%	1.134%
155	12.091	12.078	12.107	VV	1023	13977	0.16%	0.028%
156	12.120	12.107	12.165	VV	740	17483	0.19%	0.035%
157	12.186	12.165	12.205	VV	732	10982	0.12%	0.022%
158	12.232	12.205	12.266	VV	827	21188	0.24%	0.043%
159	12.288	12.266	12.314	VV	3048	39159	0.44%	0.079%
160	12.340	12.314	12.362	VV	1857	29565	0.33%	0.059%
161	12.381	12.362	12.398	VV	1618	21852	0.24%	0.044%
162	12.413	12.398	12.434	VV	1087	15242	0.17%	0.031%
163	12.456	12.434	12.525	VV	8844	159255	1.77%	0.320%
164	12.566	12.525	12.581	VV	1515	22466	0.25%	0.045%
165	12.614	12.581	12.660	VV	2062	45178	0.50%	0.091%
166	12.692	12.660	12.707	VV	862	16446	0.18%	0.033%
167	12.734	12.707	12.789	VV	12861	312743	3.48%	0.628%
168	12.806	12.789	12.826	VV	5076	82042	0.91%	0.165%
169	12.860	12.826	12.914	VV	470579	5618048	62.46%	11.280%
170	12.942	12.914	12.988	VV	13632	176216	1.96%	0.354%
171	13.012	12.988	13.021	VV	2152	27827	0.31%	0.056%
172	13.055	13.021	13.079	VV	10099	151500	1.68%	0.304%
173	13.092	13.079	13.121	VV	1351	23678	0.26%	0.048%
174	13.147	13.121	13.190	VV	1459	39919	0.44%	0.080%
175	13.218	13.190	13.238	VV	13293	154928	1.72%	0.311%
176	13.253	13.238	13.305	VV	5142	83470	0.93%	0.168%
177	13.346	13.305	13.378	VV	1461	35021	0.39%	0.070%
178	13.401	13.398	13.408	VV	619	2673	0.03%	0.005%
179	13.431	13.408	13.444	VV	1157	18455	0.21%	0.037%
180	13.458	13.444	13.474	VV	976	15542	0.17%	0.031%
181	13.488	13.474	13.516	VV	1206	18460	0.21%	0.037%
182	13.535	13.516	13.548	VV	694	9343	0.10%	0.019%
183	13.566	13.548	13.593	VV	929	17508	0.19%	0.035%
184	13.615	13.593	13.638	VV	1395	25130	0.28%	0.050%
185	13.654	13.638	13.692	VV	1814	32768	0.36%	0.066%
186	13.747	13.692	13.778	VV	4836	108283	1.20%	0.217%
187	13.811	13.778	13.898	VV	3137	50997	0.57%	0.102%
188	13.909	13.898	13.916	PV	149	965	0.01%	0.002%
189	14.002	13.916	14.028	VV	3372	83540	0.93%	0.168%
190	14.038	14.028	14.062	VV	1994	31943	0.36%	0.064%
191	14.076	14.062	14.094	VV	1246	20466	0.23%	0.041%
192	14.140	14.094	14.162	VV	8969	155777	1.73%	0.313%
193	14.171	14.162	14.206	VV	2362	35877	0.40%	0.072%
194	14.236	14.206	14.249	VV	2339	40865	0.45%	0.082%

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195	14.261	14.249	14.293	VV	2202	40840	0.45%	0.082%
196	14.314	14.293	14.348	VV	1480	28195	0.31%	0.057%
197	14.391	14.348	14.431	VV	1030	30781	0.34%	0.062%
198	14.503	14.457	14.534	VV	517	15592	0.17%	0.031%
199	14.563	14.534	14.604	VV	907	24845	0.28%	0.050%
200	14.627	14.604	14.645	VV	2712	39749	0.44%	0.080%
201	14.667	14.645	14.695	VV	4099	71181	0.79%	0.143%
202	14.709	14.695	14.734	VV	1227	21103	0.23%	0.042%
203	14.753	14.734	14.771	VV	1002	16156	0.18%	0.032%
204	14.791	14.771	14.855	VV	1255	30299	0.34%	0.061%
205	14.897	14.855	14.911	VV	358	7067	0.08%	0.014%
206	14.968	14.911	14.999	VV	2279	44881	0.50%	0.090%
207	15.028	14.999	15.048	VV	827	15106	0.17%	0.030%
208	15.086	15.048	15.169	VV	32359	515555	5.73%	1.035%
209	15.176	15.169	15.204	VV	736	12359	0.14%	0.025%
210	15.235	15.204	15.263	VV	2597	50985	0.57%	0.102%
211	15.290	15.263	15.322	VV	2665	47726	0.53%	0.096%
212	15.336	15.322	15.387	VV	641	14332	0.16%	0.029%
213	15.404	15.387	15.418	VV	388	5347	0.06%	0.011%
214	15.466	15.418	15.492	VV	753	23309	0.26%	0.047%
215	15.509	15.492	15.533	VV	926	14096	0.16%	0.028%
216	15.554	15.533	15.570	VV	440	7789	0.09%	0.016%
217	15.605	15.570	15.661	VV	2312	60413	0.67%	0.121%
218	15.688	15.661	15.708	VV	980	18205	0.20%	0.037%
219	15.728	15.708	15.761	VV	1296	24063	0.27%	0.048%
220	15.788	15.761	15.827	VV	2237	32327	0.36%	0.065%
221	15.932	15.827	15.956	VV	466	21713	0.24%	0.044%
222	15.972	15.956	15.984	VV	438	5728	0.06%	0.012%
223	16.021	15.984	16.038	VV	745	17993	0.20%	0.036%
224	16.096	16.038	16.151	VV	28318	501404	5.57%	1.007%
225	16.177	16.151	16.193	VV	4912	82414	0.92%	0.165%
226	16.209	16.193	16.244	VV	5724	89642	1.00%	0.180%
227	16.276	16.244	16.322	VV	2430	58397	0.65%	0.117%
228	16.340	16.322	16.388	VV	1026	24509	0.27%	0.049%
229	16.495	16.388	16.534	VV	3215	90062	1.00%	0.181%
230	16.559	16.534	16.624	VV	3486	116197	1.29%	0.233%
231	16.673	16.624	16.698	VV	2895	76437	0.85%	0.153%
232	16.721	16.698	16.733	VV	3589	51194	0.57%	0.103%
233	16.750	16.733	16.779	VV	4913	81215	0.90%	0.163%
234	16.798	16.779	16.854	VV	1208	43803	0.49%	0.088%
235	16.924	16.854	16.966	VV	1684	83638	0.93%	0.168%
236	17.037	16.966	17.098	VV	18524	411025	4.57%	0.825%
237	17.125	17.098	17.164	VV	11302	201180	2.24%	0.404%
238	17.207	17.164	17.244	VV	2750	90037	1.00%	0.181%
239	17.276	17.244	17.301	VV	1685	48264	0.54%	0.097%
240	17.329	17.301	17.354	VV	1507	43153	0.48%	0.087%
241	17.371	17.354	17.386	VV	1629	29245	0.33%	0.059%
242	17.403	17.386	17.438	VV	1783	48239	0.54%	0.097%
243	17.523	17.438	17.543	VV	5621	187918	2.09%	0.377%
244	17.561	17.543	17.604	VV	5192	118972	1.32%	0.239%
245	17.648	17.604	17.673	VV	8299	191502	2.13%	0.385%
246	17.687	17.673	17.708	VV	3166	61813	0.69%	0.124%

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247	17.713	17.708	17.725	VV	2834	27878	0.31%	0.056%
248	17.772	17.725	17.811	VV	5654	186933	2.08%	0.375%
249	17.864	17.811	17.874	VV	4333	128685	1.43%	0.258%
250	17.917	17.874	17.933	VV	27010	517568	5.75%	1.039%
251	17.951	17.933	17.972	VV	31440	566809	6.30%	1.138%
252	17.980	17.972	18.031	VV	19744	363439	4.04%	0.730%
253	18.041	18.031	18.048	VV	4582	46006	0.51%	0.092%
254	18.073	18.048	18.146	VV	5516	249204	2.77%	0.500%
255	18.173	18.146	18.217	VV	5346	175089	1.95%	0.352%
256	18.253	18.217	18.273	VV	4471	128750	1.43%	0.259%
257	18.292	18.273	18.313	VV	4247	98992	1.10%	0.199%
258	18.383	18.313	18.425	VV	12509	465714	5.18%	0.935%
259	18.489	18.425	18.564	VV	13550	555913	6.18%	1.116%
260	18.585	18.564	18.605	VV	5014	120388	1.34%	0.242%
261	18.611	18.605	18.620	VV	5003	43926	0.49%	0.088%
262	18.647	18.620	18.670	VV	6993	185212	2.06%	0.372%
263	18.734	18.670	18.822	VV	28179	1333531	14.83%	2.677%
264	18.841	18.822	18.870	VV	10377	275308	3.06%	0.553%
265	18.890	18.870	18.928	VV	10957	304404	3.38%	0.611%
266	19.004	18.928	19.039	VV	12835	594194	6.61%	1.193%
267	19.057	19.039	19.081	VV	8994	205403	2.28%	0.412%
268	19.106	19.081	19.119	VV	7184	159503	1.77%	0.320%
269	19.177	19.119	19.197	VV	14857	456995	5.08%	0.918%
270	19.213	19.197	19.244	VV	13314	301346	3.35%	0.605%
271	19.281	19.244	19.306	VV	10606	339027	3.77%	0.681%
272	19.326	19.306	19.379	VV	9214	365984	4.07%	0.735%
273	19.430	19.379	19.458	VV	11352	460093	5.12%	0.924%
274	19.491	19.458	19.563	VV	25747	1002500	11.15%	2.013%
275	19.574	19.563	19.639	VV	12744	502443	5.59%	1.009%
276	19.667	19.639	19.687	VV	9977	274266	3.05%	0.551%
277	19.710	19.687	19.748	VV	9886	347798	3.87%	0.698%
278	19.764	19.748	19.783	VV	9544	199714	2.22%	0.401%
279	19.818	19.783	19.871	VV	19425	641734	7.13%	1.288%
280	19.907	19.871	19.936	VV	10446	379105	4.21%	0.761%
281	19.959	19.936	19.982	VV	9897	269281	2.99%	0.541%
282	20.014	19.982	20.039	VV	10112	330940	3.68%	0.664%
283	20.111	20.039	20.147	VV	10528	660242	7.34%	1.326%
284	20.210	20.147	20.237	VV	13280	619308	6.89%	1.243%
285	20.304	20.237	20.385	VV	13497	1033727	11.49%	2.076%
286	20.431	20.385	20.497	VV	10652	703571	7.82%	1.413%
287	20.555	20.497	20.594	VV	11695	627343	6.97%	1.260%
288	20.649	20.594	20.694	VV	26400	929555	10.33%	1.866%
289	20.721	20.694	20.767	VV	15147	563106	6.26%	1.131%
290	20.793	20.767	20.838	VV	11634	480233	5.34%	0.964%
291	20.878	20.838	20.952	VV	12082	713972	7.94%	1.434%
292	21.073	20.952	21.144	VV	11289	1115204	12.40%	2.239%
293	21.154	21.144	21.186	VV	9228	229878	2.56%	0.462%
294	21.234	21.186	21.278	VV	9668	510836	5.68%	1.026%
295	21.357	21.278	21.401	VV	10932	713381	7.93%	1.432%
296	21.479	21.401	21.561	VV	9856	885509	9.84%	1.778%
297	21.571	21.561	21.651	VBA	8818	450462	5.01%	0.904%
Sum of corrected areas:					49805465			

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Aliphatic EPH 012425.M Tue Feb 04 03:18:12 2025