

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050521AL\
 Data File : FD037356.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2021 20:17
 Sample : M2255-02DL 20X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.274	3.264	3.334	VV	118	1962	0.05%	0.005%
2	3.361	3.334	3.445	VV	108	3450	0.09%	0.009%
3	3.459	3.445	3.476	VV	110	1332	0.03%	0.004%
4	3.501	3.491	3.541	VV	112	2324	0.06%	0.006%
5	3.572	3.555	3.585	VV	220	1473	0.04%	0.004%
6	3.588	3.585	3.631	VV	107	1987	0.05%	0.005%
7	3.643	3.631	3.728	VV	159	5157	0.13%	0.014%
8	3.772	3.750	3.825	VV	177	4458	0.11%	0.012%
9	3.932	3.825	3.958	VV	178	7944	0.20%	0.021%
10	3.965	3.958	3.978	VV	198	1701	0.04%	0.005%
11	3.991	3.978	4.004	VV	199	2052	0.05%	0.005%
12	4.017	4.004	4.064	VV	181	3797	0.09%	0.010%
13	4.079	4.064	4.108	VV	125	2824	0.07%	0.007%
14	4.131	4.108	4.164	VV	162	3504	0.09%	0.009%
15	4.177	4.164	4.209	VV	185	3235	0.08%	0.009%
16	4.241	4.209	4.263	VV	187	3724	0.09%	0.010%
17	4.333	4.263	4.351	VV	220	6332	0.16%	0.017%
18	4.376	4.351	4.391	VV	198	3960	0.10%	0.010%
19	4.429	4.391	4.457	VV	244	6524	0.16%	0.017%
20	4.497	4.457	4.521	VV	191	5086	0.13%	0.013%
21	4.533	4.521	4.552	VV	237	2818	0.07%	0.007%
22	4.558	4.552	4.575	VV	172	1696	0.04%	0.004%
23	4.593	4.575	4.616	VV	183	2968	0.07%	0.008%
24	4.629	4.616	4.650	VV	105	1666	0.04%	0.004%
25	4.666	4.650	4.688	VV	137	1626	0.04%	0.004%
26	4.705	4.688	4.728	VV	166	2458	0.06%	0.007%
27	4.737	4.728	4.779	VV	128	1881	0.05%	0.005%
28	4.801	4.779	4.817	VV	192	2086	0.05%	0.006%
29	4.862	4.848	4.899	VV	104	2338	0.06%	0.006%
30	4.966	4.915	4.976	VV	144	3589	0.09%	0.010%
31	4.985	4.976	5.003	VV	124	1413	0.04%	0.004%
32	5.021	5.003	5.032	VV	142	1305	0.03%	0.003%
33	5.045	5.032	5.063	VV	151	1875	0.05%	0.005%
34	5.120	5.101	5.148	VV	141	2470	0.06%	0.007%
35	5.186	5.148	5.215	VV	193	4805	0.12%	0.013%
36	5.224	5.215	5.241	VV	176	1904	0.05%	0.005%

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37	5.256	5.241	5.274	VV	136	1852	0.05%	0.005%
38	5.285	5.274	5.296	VV	130	1033	0.03%	0.003%
39	5.340	5.296	5.350	VV	143	2930	0.07%	0.008%
40	5.360	5.350	5.441	VV	241	7135	0.18%	0.019%
41	5.506	5.441	5.524	VV	131	3049	0.08%	0.008%
42	5.546	5.524	5.605	VV	256	5136	0.13%	0.014%
43	5.629	5.605	5.651	VV	152	2624	0.07%	0.007%
44	5.658	5.651	5.676	VV	224	1574	0.04%	0.004%
45	5.704	5.676	5.715	VV	185	3095	0.08%	0.008%
46	5.735	5.715	5.789	VV	259	5612	0.14%	0.015%
47	5.814	5.789	5.838	PV	178	3904	0.10%	0.010%
48	5.866	5.838	5.890	VV	259	5692	0.14%	0.015%
49	5.909	5.890	5.941	VV	518	10491	0.26%	0.028%
50	5.949	5.941	5.982	VV	353	6892	0.17%	0.018%
51	6.003	5.982	6.015	VV	313	5365	0.13%	0.014%
52	6.026	6.015	6.036	VV	346	3369	0.08%	0.009%
53	6.061	6.036	6.113	VV	489	18183	0.45%	0.048%
54	6.187	6.113	6.208	VV	444	19658	0.49%	0.052%
55	6.231	6.208	6.246	VV	444	8679	0.22%	0.023%
56	6.257	6.246	6.327	VV	453	13627	0.34%	0.036%
57	6.342	6.327	6.403	VV	388	7329	0.18%	0.019%
58	6.457	6.403	6.475	VV	163	4465	0.11%	0.012%
59	6.491	6.475	6.511	VV	294	3659	0.09%	0.010%
60	6.528	6.511	6.589	VV	161	3641	0.09%	0.010%
61	6.618	6.589	6.641	PV	248	3426	0.09%	0.009%
62	6.654	6.641	6.665	VV	161	1763	0.04%	0.005%
63	6.680	6.665	6.695	VV	189	2536	0.06%	0.007%
64	6.706	6.695	6.715	VV	199	1672	0.04%	0.004%
65	6.738	6.715	6.758	VV	345	4615	0.12%	0.012%
66	6.766	6.758	6.776	VV	142	1483	0.04%	0.004%
67	6.815	6.776	6.825	VV	278	5981	0.15%	0.016%
68	6.856	6.825	6.875	VV	268	6623	0.17%	0.018%
69	6.903	6.875	6.928	VV	263	6327	0.16%	0.017%
70	6.962	6.928	6.991	VV	549	9612	0.24%	0.025%
71	7.005	6.991	7.018	VV	195	2646	0.07%	0.007%
72	7.042	7.018	7.079	VV	432	9754	0.24%	0.026%
73	7.095	7.079	7.115	VV	375	5209	0.13%	0.014%
74	7.136	7.115	7.195	VV	286	9735	0.24%	0.026%
75	7.264	7.195	7.288	VV	506	15462	0.39%	0.041%
76	7.295	7.288	7.342	VV	202	4563	0.11%	0.012%
77	7.353	7.342	7.362	VV	125	1018	0.03%	0.003%
78	7.372	7.362	7.381	VV	151	1252	0.03%	0.003%
79	7.388	7.381	7.415	VV	162	2029	0.05%	0.005%
80	7.438	7.415	7.479	VV	313	6448	0.16%	0.017%
81	7.676	7.626	7.727	VV	515	24807	0.62%	0.066%
82	7.737	7.727	7.765	VV	461	7456	0.19%	0.020%
83	7.776	7.765	7.806	VV	253	4795	0.12%	0.013%
84	7.827	7.806	7.842	VV	344	5432	0.14%	0.014%
85	7.866	7.842	7.905	VV	372	10418	0.26%	0.028%
86	7.909	7.905	7.914	VV	295	1555	0.04%	0.004%
87	7.954	7.914	7.967	VV	754	15959	0.40%	0.042%
88	8.024	7.967	8.071	VV	1166	47348	1.18%	0.125%
89	8.081	8.071	8.091	VV	509	5230	0.13%	0.014%

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90	8.129	8.091	8.176	VV	886	24839	0.62%	0.066%
91	8.237	8.176	8.281	VV	901	26774	0.67%	0.071%
92	8.288	8.281	8.308	VV	442	4792	0.12%	0.013%
93	8.321	8.308	8.333	VV	230	3258	0.08%	0.009%
94	8.433	8.333	8.495	VV	17379	198057	4.94%	0.524%
95	8.591	8.495	8.727	VV	4854	173006	4.32%	0.458%
96	8.763	8.727	8.795	VV	552	17801	0.44%	0.047%
97	8.807	8.795	8.823	VV	421	6052	0.15%	0.016%
98	8.859	8.823	8.908	VV	677	22631	0.56%	0.060%
99	8.946	8.908	8.966	VV	982	20455	0.51%	0.054%
100	8.978	8.966	9.024	VV	468	10565	0.26%	0.028%
101	9.034	9.024	9.061	VV	233	2913	0.07%	0.008%
102	9.095	9.061	9.114	VV	422	7325	0.18%	0.019%
103	9.133	9.114	9.168	VV	654	11737	0.29%	0.031%
104	9.175	9.168	9.205	VV	259	2803	0.07%	0.007%
105	9.227	9.205	9.250	VV	255	4172	0.10%	0.011%
106	9.275	9.250	9.293	VV	396	6916	0.17%	0.018%
107	9.315	9.293	9.368	VV	573	15583	0.39%	0.041%
108	9.394	9.368	9.441	VV	499	12382	0.31%	0.033%
109	9.456	9.441	9.475	VV	261	4156	0.10%	0.011%
110	9.506	9.475	9.545	VV	523	12870	0.32%	0.034%
111	9.556	9.545	9.569	VV	264	2535	0.06%	0.007%
112	9.595	9.569	9.614	VV	282	5539	0.14%	0.015%
113	9.647	9.614	9.701	VV	511	17511	0.44%	0.046%
114	9.726	9.701	9.775	VV	1615	28287	0.71%	0.075%
115	9.784	9.775	9.818	VV	122	2043	0.05%	0.005%
116	9.833	9.818	9.850	VV	161	2014	0.05%	0.005%
117	9.860	9.850	9.880	VV	98	1025	0.03%	0.003%
118	9.891	9.880	9.940	VV	110	2675	0.07%	0.007%
119	9.992	9.940	10.015	PV	460	8130	0.20%	0.022%
120	10.052	10.015	10.080	VV	234	5205	0.13%	0.014%
121	10.110	10.080	10.132	VV	594	10127	0.25%	0.027%
122	10.160	10.132	10.219	VV	3455	62686	1.56%	0.166%
123	10.229	10.219	10.248	VV	392	5026	0.13%	0.013%
124	10.261	10.248	10.278	VV	304	4392	0.11%	0.012%
125	10.306	10.278	10.318	VV	359	7841	0.20%	0.021%
126	10.345	10.318	10.398	VV	1326	32393	0.81%	0.086%
127	10.410	10.398	10.431	VV	485	7664	0.19%	0.020%
128	10.461	10.431	10.488	VV	1136	21229	0.53%	0.056%
129	10.532	10.488	10.565	VV	607	18988	0.47%	0.050%
130	10.593	10.565	10.652	VV	1040	20866	0.52%	0.055%
131	10.678	10.652	10.687	VV	755	9527	0.24%	0.025%
132	10.708	10.687	10.761	VV	3747	52607	1.31%	0.139%
133	10.783	10.761	10.814	VV	1355	20783	0.52%	0.055%
134	10.854	10.814	10.926	VV	8401	127694	3.19%	0.338%
135	10.946	10.926	10.978	VV	426	10194	0.25%	0.027%
136	11.015	10.978	11.045	VV	433	11014	0.27%	0.029%
137	11.055	11.045	11.068	VV	187	1922	0.05%	0.005%
138	11.091	11.068	11.118	VV	797	13372	0.33%	0.035%
139	11.131	11.118	11.141	VV	457	5398	0.13%	0.014%
140	11.162	11.141	11.191	VV	1316	18905	0.47%	0.050%
141	11.249	11.191	11.282	VV	632	18338	0.46%	0.049%

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142	11.301	11.282	11.329	VV	285	4849	0.12%	0.013%
143	11.353	11.329	11.380	PV	426	6535	0.16%	0.017%
144	11.401	11.380	11.417	VV	294	3421	0.09%	0.009%
145	11.473	11.417	11.523	VV	18222	209236	5.22%	0.554%
146	11.539	11.523	11.558	VV	1314	16077	0.40%	0.043%
147	11.571	11.558	11.590	VV	483	8275	0.21%	0.022%
148	11.622	11.590	11.640	VV	907	17880	0.45%	0.047%
149	11.652	11.640	11.670	VV	882	10969	0.27%	0.029%
150	11.686	11.670	11.738	VV	759	9930	0.25%	0.026%
151	11.766	11.738	11.781	PV	272	3487	0.09%	0.009%
152	11.828	11.781	11.852	VV	1233	22146	0.55%	0.059%
153	11.873	11.852	11.935	VV	516	15506	0.39%	0.041%
154	11.977	11.935	11.996	VV	470	9199	0.23%	0.024%
155	12.028	11.996	12.055	VV	1097	20324	0.51%	0.054%
156	12.074	12.055	12.141	VV	1639	32788	0.82%	0.087%
157	12.191	12.141	12.227	VV	3792	58010	1.45%	0.154%
158	12.255	12.227	12.275	VV	890	15534	0.39%	0.041%
159	12.294	12.275	12.328	VV	620	11064	0.28%	0.029%
160	12.356	12.328	12.385	PV	402	6641	0.17%	0.018%
161	12.405	12.385	12.425	VV	1238	15830	0.40%	0.042%
162	12.466	12.425	12.495	VV	1628	28268	0.71%	0.075%
163	12.518	12.495	12.551	VV	7716	87792	2.19%	0.232%
164	12.573	12.551	12.601	VV	1696	24974	0.62%	0.066%
165	12.615	12.601	12.631	VV	260	3348	0.08%	0.009%
166	12.654	12.631	12.668	VV	430	5029	0.13%	0.013%
167	12.677	12.668	12.691	VV	233	2561	0.06%	0.007%
168	12.706	12.691	12.742	VV	473	9177	0.23%	0.024%
169	12.759	12.742	12.771	VV	279	3839	0.10%	0.010%
170	12.814	12.771	12.845	VV	7354	97495	2.43%	0.258%
171	12.870	12.845	12.882	VV	953	14863	0.37%	0.039%
172	12.908	12.882	12.938	VV	13526	163619	4.08%	0.433%
173	12.950	12.938	12.974	VV	529	8937	0.22%	0.024%
174	12.989	12.974	13.008	VV	467	7525	0.19%	0.020%
175	13.019	13.008	13.046	VV	426	5641	0.14%	0.015%
176	13.078	13.046	13.125	PV	1566	36490	0.91%	0.097%
177	13.146	13.125	13.194	VV	811	20020	0.50%	0.053%
178	13.211	13.194	13.227	VV	407	6208	0.15%	0.016%
179	13.241	13.227	13.253	VV	338	4302	0.11%	0.011%
180	13.275	13.253	13.296	VV	708	11853	0.30%	0.031%
181	13.307	13.296	13.328	VV	403	6181	0.15%	0.016%
182	13.406	13.328	13.438	VV	1659	40054	1.00%	0.106%
183	13.474	13.438	13.491	VV	429	9413	0.23%	0.025%
184	13.514	13.491	13.532	VV	870	13639	0.34%	0.036%
185	13.551	13.532	13.572	VV	930	12886	0.32%	0.034%
186	13.606	13.572	13.633	VV	454	12035	0.30%	0.032%
187	13.660	13.633	13.703	VV	1760	38850	0.97%	0.103%
188	13.719	13.703	13.741	VV	733	8600	0.21%	0.023%
189	13.814	13.741	13.836	VV	300	9195	0.23%	0.024%
190	13.895	13.836	13.925	VV	359	10348	0.26%	0.027%
191	13.931	13.925	13.970	VV	183	2634	0.07%	0.007%
192	14.023	13.970	14.056	PV	1322	24863	0.62%	0.066%
193	14.063	14.056	14.084	VV	404	5713	0.14%	0.015%
194	14.136	14.084	14.145	VV	633	13718	0.34%	0.036%

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195	14.165	14.145	14.194	VV	512	9106	0.23%	0.024%
196	14.222	14.194	14.260	PV	1597	28475	0.71%	0.075%
197	14.277	14.260	14.291	VV	447	6444	0.16%	0.017%
198	14.313	14.291	14.333	VV	808	12281	0.31%	0.033%
199	14.341	14.333	14.353	VV	296	2964	0.07%	0.008%
200	14.377	14.353	14.396	VV	1281	16391	0.41%	0.043%
201	14.441	14.396	14.478	VV	495	11426	0.29%	0.030%
202	14.513	14.478	14.528	VV	1596	26727	0.67%	0.071%
203	14.537	14.528	14.586	VV	1496	20159	0.50%	0.053%
204	14.596	14.586	14.620	VV	147	1745	0.04%	0.005%
205	14.686	14.620	14.703	VV	3605	52796	1.32%	0.140%
206	14.725	14.703	14.746	VV	4518	66146	1.65%	0.175%
207	14.758	14.746	14.807	VV	1315	21160	0.53%	0.056%
208	14.847	14.807	14.870	VV	948	16605	0.41%	0.044%
209	14.890	14.870	14.905	VV	332	5563	0.14%	0.015%
210	14.940	14.905	14.968	VV	510	10683	0.27%	0.028%
211	14.994	14.968	15.033	VV	641	13863	0.35%	0.037%
212	15.044	15.033	15.057	VV	213	2457	0.06%	0.007%
213	15.064	15.057	15.103	VV	155	1688	0.04%	0.004%
214	15.140	15.103	15.191	PV	1732	37136	0.93%	0.098%
215	15.197	15.191	15.220	VV	394	4124	0.10%	0.011%
216	15.276	15.220	15.298	VV	1445	20973	0.52%	0.056%
217	15.357	15.298	15.379	VV	1476	29271	0.73%	0.077%
218	15.402	15.379	15.435	VV	878	15294	0.38%	0.040%
219	15.519	15.435	15.542	PV	907	30834	0.77%	0.082%
220	15.556	15.542	15.578	VV	520	9253	0.23%	0.024%
221	15.597	15.578	15.621	VV	474	8608	0.21%	0.023%
222	15.685	15.621	15.701	VV	715	24068	0.60%	0.064%
223	15.731	15.701	15.755	VV	899	25426	0.63%	0.067%
224	15.778	15.755	15.828	VV	2822	75026	1.87%	0.199%
225	15.845	15.828	15.866	VV	1202	22691	0.57%	0.060%
226	15.883	15.866	15.891	VV	863	12024	0.30%	0.032%
227	15.904	15.891	15.914	VV	795	9574	0.24%	0.025%
228	15.975	15.914	16.001	VV	1985	67813	1.69%	0.179%
229	16.029	16.001	16.038	VV	1133	22456	0.56%	0.059%
230	16.062	16.038	16.084	VV	1513	35926	0.90%	0.095%
231	16.104	16.084	16.118	VV	1569	28387	0.71%	0.075%
232	16.156	16.118	16.188	VV	2048	65362	1.63%	0.173%
233	16.238	16.188	16.306	VV	7180	224083	5.59%	0.593%
234	16.368	16.306	16.394	VV	3317	122042	3.05%	0.323%
235	16.419	16.394	16.438	VV	3522	74774	1.87%	0.198%
236	16.462	16.438	16.495	VV	2587	83002	2.07%	0.220%
237	16.556	16.495	16.584	VV	4976	170504	4.26%	0.451%
238	16.614	16.584	16.650	VV	5904	145566	3.63%	0.385%
239	16.720	16.650	16.761	VV	6021	269284	6.72%	0.713%
240	16.772	16.761	16.791	VV	4147	68513	1.71%	0.181%
241	16.830	16.791	16.861	VV	4966	171436	4.28%	0.454%
242	16.914	16.861	16.928	VV	4291	162681	4.06%	0.431%
243	16.957	16.928	17.001	VV	5272	204002	5.09%	0.540%
244	17.030	17.001	17.066	VV	5263	188411	4.70%	0.499%
245	17.131	17.066	17.148	VV	6957	280778	7.01%	0.743%
246	17.168	17.148	17.190	VV	7862	168872	4.22%	0.447%

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247	17.202	17.190	17.221	VV	6458	113507	2.83%	0.300%
248	17.239	17.221	17.249	VV	6024	98514	2.46%	0.261%
249	17.277	17.249	17.311	VV	7545	239044	5.97%	0.633%
250	17.339	17.311	17.351	VV	6498	147007	3.67%	0.389%
251	17.374	17.351	17.413	VV	6996	235256	5.87%	0.623%
252	17.435	17.413	17.447	VV	6336	122586	3.06%	0.324%
253	17.457	17.447	17.467	VV	6220	74050	1.85%	0.196%
254	17.507	17.467	17.522	VV	7107	222291	5.55%	0.588%
255	17.573	17.522	17.582	VV	8430	261458	6.53%	0.692%
256	17.602	17.582	17.635	VV	12087	282711	7.06%	0.748%
257	17.648	17.635	17.661	VV	7083	105254	2.63%	0.279%
258	17.743	17.661	17.765	VV	15516	579491	14.47%	1.534%
259	17.776	17.765	17.821	VV	10564	314638	7.85%	0.833%
260	17.845	17.821	17.858	VV	8409	181018	4.52%	0.479%
261	17.888	17.858	17.897	VV	9069	203481	5.08%	0.539%
262	17.952	17.897	17.960	VV	11662	388478	9.70%	1.028%
263	17.977	17.960	17.998	VV	12229	256862	6.41%	0.680%
264	18.023	17.998	18.050	VV	14366	366804	9.16%	0.971%
265	18.110	18.050	18.132	VV	15423	568352	14.19%	1.504%
266	18.145	18.132	18.171	VV	11444	252924	6.31%	0.669%
267	18.184	18.171	18.205	VV	10210	200201	5.00%	0.530%
268	18.230	18.205	18.261	VV	12391	363638	9.08%	0.962%
269	18.295	18.261	18.319	VV	10824	361827	9.03%	0.958%
270	18.337	18.319	18.349	VV	10545	185753	4.64%	0.492%
271	18.431	18.349	18.470	VV	16217	876673	21.89%	2.320%
272	18.531	18.470	18.551	VV	16831	657672	16.42%	1.741%
273	18.580	18.551	18.600	VV	17018	454566	11.35%	1.203%
274	18.612	18.600	18.647	VV	15448	422544	10.55%	1.118%
275	18.698	18.647	18.731	VV	16032	789188	19.70%	2.089%
276	18.739	18.731	18.761	VV	15369	267403	6.68%	0.708%
277	18.793	18.761	18.805	VV	16837	422750	10.55%	1.119%
278	18.826	18.805	18.848	VV	19235	457385	11.42%	1.211%
279	18.859	18.848	18.888	VV	17372	393952	9.83%	1.043%
280	18.929	18.888	18.947	VV	18280	596645	14.89%	1.579%
281	18.958	18.947	18.972	VV	17708	253167	6.32%	0.670%
282	18.993	18.972	19.001	VV	17534	308963	7.71%	0.818%
283	19.039	19.001	19.053	VV	18045	553025	13.81%	1.464%
284	19.210	19.053	19.288	VV	25371	2940117	73.40%	7.782%
285	19.333	19.288	19.362	VV	23333	967667	24.16%	2.561%
286	19.451	19.362	19.461	VV	24563	1399134	34.93%	3.703%
287	19.473	19.461	19.483	VV	24525	321242	8.02%	0.850%
288	19.495	19.483	19.528	VV	24557	635401	15.86%	1.682%
289	19.585	19.528	19.608	VV	27856	1237788	30.90%	3.276%
290	19.631	19.608	19.656	VV	26986	754846	18.84%	1.998%
291	19.749	19.656	19.765	VV	29453	1755247	43.82%	4.646%
292	19.848	19.765	19.918	VV	31502	2724869	68.02%	7.212%
293	19.947	19.918	19.968	VV	32127	898569	22.43%	2.378%
294	20.016	19.968	20.044	VV	33990	1479472	36.93%	3.916%
295	20.114	20.044	20.229	VV	38532	4005757	100.00%	10.603%

Sum of corrected areas: 37780727