

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112420AL\
 Data File : FC050955.D
 Signal(s) : FID1A.CH
 Acq On : 25 Nov 2020 5:14
 Sample : L4588-02DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.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	3.360	3.302	3.387	BV	126	1294	0.03%	0.003%
2	3.430	3.417	3.526	VV	46	3400	0.09%	0.009%
3	3.551	3.526	3.583	VV	198	3628	0.09%	0.010%
4	3.623	3.583	3.643	PV	211	4304	0.11%	0.011%
5	3.654	3.643	3.709	VV	199	5259	0.13%	0.014%
6	3.730	3.709	3.787	VV	313	7051	0.18%	0.019%
7	3.801	3.787	3.838	VV	287	3940	0.10%	0.010%
8	3.898	3.838	3.924	VV	265	5575	0.14%	0.015%
9	3.938	3.924	4.015	VV	172	5681	0.14%	0.015%
10	4.027	4.015	4.039	VV	114	1750	0.04%	0.005%
11	4.054	4.039	4.081	VV	253	3386	0.09%	0.009%
12	4.097	4.081	4.121	VV	178	3694	0.09%	0.010%
13	4.130	4.121	4.145	VV	267	2067	0.05%	0.005%
14	4.154	4.145	4.175	VV	152	1982	0.05%	0.005%
15	4.229	4.175	4.305	VV	255	14062	0.36%	0.037%
16	4.312	4.305	4.326	VV	202	1781	0.05%	0.005%
17	4.337	4.326	4.367	VV	212	3245	0.08%	0.009%
18	4.421	4.367	4.455	VV	276	7601	0.19%	0.020%
19	4.472	4.455	4.552	VV	244	7193	0.18%	0.019%
20	4.568	4.552	4.616	VV	167	4586	0.12%	0.012%
21	4.624	4.616	4.644	VV	207	2596	0.07%	0.007%
22	4.650	4.644	4.662	VV	192	1454	0.04%	0.004%
23	4.679	4.662	4.746	VV	242	6191	0.16%	0.016%
24	4.767	4.760	4.786	VV	144	1498	0.04%	0.004%
25	4.802	4.786	4.817	VV	166	2179	0.06%	0.006%
26	4.835	4.817	4.860	VV	362	5235	0.13%	0.014%
27	4.874	4.860	4.887	VV	143	1931	0.05%	0.005%
28	4.902	4.887	4.932	VV	275	3985	0.10%	0.011%
29	4.946	4.932	4.986	VV	165	3422	0.09%	0.009%
30	4.999	4.986	5.009	PV	102	1193	0.03%	0.003%
31	5.058	5.009	5.092	VV	364	9570	0.24%	0.025%
32	5.113	5.092	5.134	VV	212	4215	0.11%	0.011%
33	5.144	5.134	5.194	VV	335	7502	0.19%	0.020%
34	5.205	5.194	5.220	VV	128	2051	0.05%	0.005%
35	5.274	5.220	5.287	VV	284	7467	0.19%	0.020%
36	5.296	5.287	5.307	VV	264	2232	0.06%	0.006%

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37	5.335	5.307	5.381	VV	278	9087	0.23%	0.024%
38	5.386	5.381	5.404	VV	209	2283	0.06%	0.006%
39	5.413	5.404	5.445	VV	216	2912	0.07%	0.008%
40	5.466	5.445	5.480	VV	565	6530	0.17%	0.017%
41	5.496	5.480	5.517	VV	409	6652	0.17%	0.018%
42	5.529	5.517	5.566	VV	206	4101	0.10%	0.011%
43	5.579	5.566	5.594	VV	214	1592	0.04%	0.004%
44	5.650	5.594	5.679	VV	492	9508	0.24%	0.025%
45	5.701	5.679	5.710	VV	185	2510	0.06%	0.007%
46	5.753	5.710	5.797	VV	305	9184	0.23%	0.024%
47	5.807	5.797	5.826	VV	211	2383	0.06%	0.006%
48	5.840	5.826	5.892	VV	272	5888	0.15%	0.016%
49	5.922	5.892	5.943	VV	197	3210	0.08%	0.009%
50	5.962	5.943	5.999	PV	199	4764	0.12%	0.013%
51	6.022	5.999	6.046	VV	189	4197	0.11%	0.011%
52	6.061	6.046	6.081	VV	321	3717	0.09%	0.010%
53	6.108	6.081	6.129	VV	273	4525	0.11%	0.012%
54	6.160	6.129	6.180	VV	397	7243	0.18%	0.019%
55	6.198	6.180	6.221	VV	315	5588	0.14%	0.015%
56	6.248	6.221	6.271	VV	263	5753	0.15%	0.015%
57	6.287	6.271	6.306	VV	297	3517	0.09%	0.009%
58	6.327	6.306	6.341	VV	349	3605	0.09%	0.010%
59	6.390	6.341	6.421	VV	407	11861	0.30%	0.032%
60	6.445	6.421	6.497	VV	717	13185	0.33%	0.035%
61	6.504	6.497	6.519	VV	152	1193	0.03%	0.003%
62	6.562	6.519	6.572	VV	194	4436	0.11%	0.012%
63	6.594	6.572	6.613	VV	500	7590	0.19%	0.020%
64	6.637	6.613	6.681	VV	422	9601	0.24%	0.026%
65	6.729	6.681	6.751	VV	324	6627	0.17%	0.018%
66	6.773	6.751	6.795	VV	295	5182	0.13%	0.014%
67	6.803	6.795	6.821	VV	233	2180	0.06%	0.006%
68	6.853	6.821	6.881	VV	569	9514	0.24%	0.025%
69	6.911	6.881	6.934	VV	241	4791	0.12%	0.013%
70	6.948	6.934	6.987	VV	440	10186	0.26%	0.027%
71	7.010	6.987	7.034	VV	473	8485	0.21%	0.023%
72	7.047	7.034	7.069	VV	343	5811	0.15%	0.015%
73	7.079	7.069	7.094	VV	431	4964	0.13%	0.013%
74	7.104	7.094	7.123	VV	481	4929	0.12%	0.013%
75	7.148	7.123	7.190	VV	749	15754	0.40%	0.042%
76	7.209	7.190	7.239	VV	316	6549	0.17%	0.017%
77	7.250	7.239	7.272	VV	439	6279	0.16%	0.017%
78	7.287	7.272	7.312	VV	294	5684	0.14%	0.015%
79	7.369	7.312	7.401	VV	1642	32337	0.82%	0.086%
80	7.416	7.401	7.449	VV	422	7543	0.19%	0.020%
81	7.460	7.449	7.487	VV	310	4762	0.12%	0.013%
82	7.502	7.487	7.524	VV	274	4673	0.12%	0.012%
83	7.547	7.524	7.591	VV	661	14111	0.36%	0.038%
84	7.601	7.591	7.616	VV	358	2664	0.07%	0.007%
85	7.687	7.616	7.792	PV	81505	1008139	25.54%	2.680%
86	7.805	7.792	7.841	VV	1296	33574	0.85%	0.089%
87	7.847	7.841	7.870	VV	1004	14534	0.37%	0.039%
88	7.890	7.870	7.917	VV	890	18648	0.47%	0.050%
89	7.937	7.917	7.959	VV	775	15276	0.39%	0.041%

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90	7.982	7.959	8.029	VV	1193	28182	0.71%	0.075%
91	8.061	8.029	8.084	VV	1308	22023	0.56%	0.059%
92	8.092	8.084	8.102	VV	547	5434	0.14%	0.014%
93	8.120	8.102	8.137	VV	698	11526	0.29%	0.031%
94	8.153	8.137	8.165	VV	645	9195	0.23%	0.024%
95	8.207	8.165	8.221	VV	1127	25604	0.65%	0.068%
96	8.240	8.221	8.277	VV	2626	42566	1.08%	0.113%
97	8.284	8.277	8.296	VV	621	6229	0.16%	0.017%
98	8.309	8.296	8.341	VV	1106	18804	0.48%	0.050%
99	8.355	8.341	8.378	VV	587	11104	0.28%	0.030%
100	8.408	8.378	8.446	VV	816	20319	0.51%	0.054%
101	8.467	8.446	8.506	VV	652	14110	0.36%	0.038%
102	8.563	8.506	8.682	VV	39052	670708	16.99%	1.783%
103	8.701	8.682	8.717	VV	1660	31674	0.80%	0.084%
104	8.731	8.717	8.753	VV	1255	25644	0.65%	0.068%
105	8.775	8.753	8.804	VV	2346	42456	1.08%	0.113%
106	8.828	8.804	8.881	VV	862	31698	0.80%	0.084%
107	8.899	8.881	8.911	VV	763	12004	0.30%	0.032%
108	8.924	8.911	8.944	VV	722	12482	0.32%	0.033%
109	8.969	8.944	8.984	VV	772	14811	0.38%	0.039%
110	9.001	8.984	9.024	VV	790	16288	0.41%	0.043%
111	9.063	9.024	9.094	VV	3721	59155	1.50%	0.157%
112	9.109	9.094	9.129	VV	618	11754	0.30%	0.031%
113	9.146	9.129	9.182	VV	554	13989	0.35%	0.037%
114	9.203	9.182	9.210	VV	385	5177	0.13%	0.014%
115	9.221	9.210	9.243	VV	425	6021	0.15%	0.016%
116	9.269	9.243	9.284	VV	344	7028	0.18%	0.019%
117	9.298	9.284	9.326	VV	457	7615	0.19%	0.020%
118	9.353	9.326	9.399	VV	452	13877	0.35%	0.037%
119	9.404	9.399	9.412	VV	313	2025	0.05%	0.005%
120	9.438	9.412	9.477	VV	1046	23874	0.60%	0.063%
121	9.480	9.477	9.491	VV	523	3458	0.09%	0.009%
122	9.519	9.491	9.545	VV	956	19583	0.50%	0.052%
123	9.567	9.545	9.584	VV	572	10733	0.27%	0.029%
124	9.598	9.584	9.607	VV	509	5528	0.14%	0.015%
125	9.622	9.607	9.654	VV	597	10521	0.27%	0.028%
126	9.683	9.654	9.698	VV	291	5775	0.15%	0.015%
127	9.716	9.698	9.740	VV	256	4438	0.11%	0.012%
128	9.761	9.740	9.771	VV	483	6166	0.16%	0.016%
129	9.801	9.771	9.814	VV	628	12313	0.31%	0.033%
130	9.842	9.814	9.898	VV	3917	58603	1.48%	0.156%
131	9.908	9.898	9.994	VV	296	12373	0.31%	0.033%
132	10.016	9.994	10.037	VV	273	4320	0.11%	0.011%
133	10.048	10.037	10.069	VV	322	2366	0.06%	0.006%
134	10.080	10.069	10.091	VV	188	1355	0.03%	0.004%
135	10.116	10.101	10.147	VV	191	2930	0.07%	0.008%
136	10.186	10.147	10.202	PV	567	9961	0.25%	0.026%
137	10.230	10.202	10.261	VV	1954	30972	0.78%	0.082%
138	10.281	10.261	10.301	VV	566	10004	0.25%	0.027%
139	10.320	10.301	10.347	VV	790	12967	0.33%	0.034%
140	10.376	10.347	10.412	VV	848	14952	0.38%	0.040%
141	10.428	10.412	10.448	VV	229	3541	0.09%	0.009%

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142	10.507	10.448	10.539	VV	658	19381	0.49%	0.052%
143	10.580	10.539	10.618	VV	4396	61513	1.56%	0.164%
144	10.652	10.618	10.701	VV	2076	43412	1.10%	0.115%
145	10.715	10.701	10.759	VV	544	8455	0.21%	0.022%
146	10.800	10.759	10.820	VV	454	8799	0.22%	0.023%
147	10.831	10.820	10.847	VV	270	3602	0.09%	0.010%
148	10.859	10.847	10.881	VV	310	4836	0.12%	0.013%
149	10.909	10.881	10.937	VV	609	15270	0.39%	0.041%
150	10.970	10.937	11.019	VV	771	22190	0.56%	0.059%
151	11.033	11.019	11.049	VV	576	6510	0.16%	0.017%
152	11.057	11.049	11.070	VV	353	3451	0.09%	0.009%
153	11.088	11.070	11.116	VV	477	6107	0.15%	0.016%
154	11.152	11.116	11.172	PV	311	5388	0.14%	0.014%
155	11.214	11.172	11.240	VV	507	11522	0.29%	0.031%
156	11.283	11.240	11.329	VV	4045	58553	1.48%	0.156%
157	11.332	11.329	11.346	VV	404	2981	0.08%	0.008%
158	11.374	11.346	11.419	VV	1825	29756	0.75%	0.079%
159	11.439	11.419	11.459	PV	221	2660	0.07%	0.007%
160	11.478	11.459	11.506	PV	261	3624	0.09%	0.010%
161	11.528	11.506	11.551	PV	288	4466	0.11%	0.012%
162	11.604	11.551	11.662	VV	38609	442656	11.21%	1.177%
163	11.683	11.662	11.707	VV	715	12175	0.31%	0.032%
164	11.717	11.707	11.744	VV	383	4885	0.12%	0.013%
165	11.768	11.744	11.786	VV	642	8487	0.22%	0.023%
166	11.796	11.786	11.821	VV	297	4351	0.11%	0.012%
167	11.843	11.821	11.869	VV	811	10883	0.28%	0.029%
168	11.890	11.869	11.916	VV	195	4220	0.11%	0.011%
169	11.952	11.916	11.978	VV	3765	49558	1.26%	0.132%
170	12.005	11.978	12.042	VV	9249	115287	2.92%	0.306%
171	12.058	12.042	12.138	VV	406	9393	0.24%	0.025%
172	12.150	12.138	12.164	PV	142	1749	0.04%	0.005%
173	12.217	12.164	12.278	PV	1317	38426	0.97%	0.102%
174	12.288	12.278	12.302	VV	400	4376	0.11%	0.012%
175	12.332	12.302	12.359	VV	666	15971	0.40%	0.042%
176	12.365	12.359	12.397	VV	564	6668	0.17%	0.018%
177	12.414	12.397	12.436	VV	400	6639	0.17%	0.018%
178	12.442	12.436	12.457	VV	339	3379	0.09%	0.009%
179	12.467	12.457	12.506	VV	357	5228	0.13%	0.014%
180	12.554	12.506	12.566	VV	555	12859	0.33%	0.034%
181	12.592	12.566	12.637	VV	3385	51753	1.31%	0.138%
182	12.676	12.637	12.757	VV	892	23582	0.60%	0.063%
183	12.767	12.757	12.809	PV	187	3189	0.08%	0.008%
184	12.887	12.809	12.934	VV	372	14421	0.37%	0.038%
185	12.979	12.934	12.996	PV	1127	23557	0.60%	0.063%
186	13.036	12.996	13.058	VV	32871	590361	14.96%	1.569%
187	13.079	13.058	13.165	VV	38892	534001	13.53%	1.419%
188	13.176	13.165	13.180	VV	292	2561	0.06%	0.007%
189	13.205	13.180	13.227	VV	2774	37331	0.95%	0.099%
190	13.258	13.227	13.276	VV	5405	79487	2.01%	0.211%
191	13.285	13.276	13.388	VV	2273	63285	1.60%	0.168%
192	13.391	13.388	13.402	VV	225	1148	0.03%	0.003%
193	13.434	13.402	13.450	VV	545	8997	0.23%	0.024%
194	13.476	13.450	13.506	VV	472	9744	0.25%	0.026%

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195	13.511	13.506	13.528	VV	182	1580	0.04%	0.004%
196	13.553	13.528	13.578	VV	1088	15817	0.40%	0.042%
197	13.592	13.578	13.609	VV	289	3928	0.10%	0.010%
198	13.627	13.609	13.648	PV	336	5013	0.13%	0.013%
199	13.682	13.648	13.698	VV	347	5564	0.14%	0.015%
200	13.743	13.698	13.763	VV	496	9834	0.25%	0.026%
201	13.791	13.763	13.820	VV	2503	38826	0.98%	0.103%
202	13.842	13.820	13.861	VV	738	14442	0.37%	0.038%
203	13.881	13.861	13.895	VV	420	6522	0.17%	0.017%
204	13.915	13.895	13.931	VV	605	8619	0.22%	0.023%
205	13.944	13.931	13.966	VV	203	3471	0.09%	0.009%
206	14.015	13.966	14.037	PV	561	12621	0.32%	0.034%
207	14.097	14.037	14.131	VV	601	25383	0.64%	0.067%
208	14.151	14.131	14.167	VV	352	5433	0.14%	0.014%
209	14.207	14.167	14.224	VV	658	13833	0.35%	0.037%
210	14.246	14.224	14.270	VV	784	13312	0.34%	0.035%
211	14.305	14.270	14.326	VV	991	17580	0.45%	0.047%
212	14.352	14.326	14.376	VV	1895	26924	0.68%	0.072%
213	14.415	14.376	14.456	VV	1251	34155	0.87%	0.091%
214	14.475	14.456	14.511	VV	766	14850	0.38%	0.039%
215	14.553	14.511	14.592	VV	449	12805	0.32%	0.034%
216	14.611	14.592	14.630	VV	508	6566	0.17%	0.017%
217	14.651	14.630	14.681	VV	339	6048	0.15%	0.016%
218	14.701	14.681	14.741	VV	219	3034	0.08%	0.008%
219	14.758	14.741	14.767	PV	214	2609	0.07%	0.007%
220	14.783	14.767	14.802	VV	217	3252	0.08%	0.009%
221	14.892	14.802	14.916	PV	2347	47763	1.21%	0.127%
222	14.938	14.916	14.962	VV	378	6628	0.17%	0.018%
223	14.990	14.962	15.005	VV	533	7308	0.19%	0.019%
224	15.031	15.005	15.061	VV	370	7193	0.18%	0.019%
225	15.086	15.061	15.105	VV	465	5574	0.14%	0.015%
226	15.219	15.105	15.243	PV	300	8975	0.23%	0.024%
227	15.283	15.243	15.306	PV	1856	31718	0.80%	0.084%
228	15.327	15.306	15.341	VV	850	13331	0.34%	0.035%
229	15.361	15.341	15.381	VV	594	7256	0.18%	0.019%
230	15.413	15.381	15.450	PV	1602	25224	0.64%	0.067%
231	15.480	15.450	15.504	VV	567	11844	0.30%	0.031%
232	15.553	15.504	15.578	PV	919	20593	0.52%	0.055%
233	15.639	15.578	15.655	PV	294	6248	0.16%	0.017%
234	15.681	15.655	15.700	VV	631	9463	0.24%	0.025%
235	15.828	15.700	15.841	VV	585	26929	0.68%	0.072%
236	15.914	15.841	15.937	VV	1792	38931	0.99%	0.103%
237	15.949	15.937	15.953	VV	654	5525	0.14%	0.015%
238	15.966	15.953	15.995	VV	666	12171	0.31%	0.032%
239	16.125	15.995	16.149	VV	945	35555	0.90%	0.095%
240	16.225	16.149	16.258	PV	1106	33223	0.84%	0.088%
241	16.323	16.258	16.345	VV	811	23589	0.60%	0.063%
242	16.400	16.345	16.434	PV	1754	38312	0.97%	0.102%
243	16.476	16.434	16.485	VV	646	11773	0.30%	0.031%
244	16.617	16.485	16.645	VV	1487	77583	1.97%	0.206%
245	16.696	16.645	16.714	PV	879	20763	0.53%	0.055%
246	16.744	16.714	16.768	VV	965	16552	0.42%	0.044%

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247	16.862	16.768	16.877	PV	3230	58310	1.48%	0.155%
248	16.894	16.877	16.910	VV	2422	37452	0.95%	0.100%
249	16.935	16.910	16.944	VV	1430	28624	0.73%	0.076%
250	16.966	16.944	16.988	VV	1280	23056	0.58%	0.061%
251	17.052	16.988	17.060	VV	1630	42464	1.08%	0.113%
252	17.114	17.060	17.128	VV	2121	68371	1.73%	0.182%
253	17.196	17.128	17.216	VV	2254	87496	2.22%	0.233%
254	17.261	17.216	17.271	VV	2174	56502	1.43%	0.150%
255	17.312	17.271	17.337	VV	3218	87688	2.22%	0.233%
256	17.355	17.337	17.369	VV	1912	21844	0.55%	0.058%
257	17.392	17.369	17.407	VV	1419	20235	0.51%	0.054%
258	17.433	17.407	17.454	VV	1844	29387	0.74%	0.078%
259	17.520	17.454	17.531	PV	788	21877	0.55%	0.058%
260	17.750	17.531	17.787	PV	6540	229482	5.81%	0.610%
261	17.808	17.787	17.821	VV	3276	52982	1.34%	0.141%
262	17.850	17.821	17.860	VV	3392	71275	1.81%	0.189%
263	17.905	17.860	17.945	VV	8657	290340	7.36%	0.772%
264	17.954	17.945	17.970	VV	5318	72144	1.83%	0.192%
265	17.999	17.970	18.010	VV	4263	96885	2.45%	0.258%
266	18.035	18.010	18.051	VV	3881	89705	2.27%	0.238%
267	18.072	18.051	18.084	VV	3948	67134	1.70%	0.178%
268	18.107	18.084	18.138	VV	4350	114998	2.91%	0.306%
269	18.171	18.138	18.205	VV	6575	151723	3.84%	0.403%
270	18.216	18.205	18.228	VV	3043	32601	0.83%	0.087%
271	18.269	18.228	18.298	VV	7986	165703	4.20%	0.440%
272	18.428	18.298	18.448	VV	5383	307999	7.80%	0.819%
273	18.469	18.448	18.481	VV	4469	74740	1.89%	0.199%
274	18.498	18.481	18.508	VV	4068	53337	1.35%	0.142%
275	18.580	18.508	18.599	VV	11448	348147	8.82%	0.925%
276	18.607	18.599	18.620	VV	7244	79374	2.01%	0.211%
277	18.695	18.620	18.706	VV	11776	427152	10.82%	1.135%
278	18.740	18.706	18.785	VV	13603	525669	13.32%	1.397%
279	18.826	18.785	18.843	VV	10892	339950	8.61%	0.904%
280	18.885	18.843	18.923	VV	12581	525722	13.32%	1.397%
281	18.976	18.923	18.997	VV	14782	513367	13.01%	1.365%
282	19.025	18.997	19.034	VV	14009	281953	7.14%	0.749%
283	19.046	19.034	19.056	VV	13764	182957	4.64%	0.486%
284	19.094	19.056	19.105	VV	17009	429727	10.89%	1.142%
285	19.277	19.105	19.305	VV	23816	2348040	59.49%	6.242%
286	19.399	19.305	19.422	VV	25447	1599791	40.53%	4.253%
287	19.547	19.422	19.556	VV	36002	2319600	58.77%	6.166%
288	19.596	19.556	19.625	VV	39402	1515902	38.41%	4.030%
289	19.650	19.625	19.701	VV	38984	1673205	42.39%	4.448%
290	19.731	19.701	19.762	VV	36369	1266193	32.08%	3.366%
291	19.796	19.762	19.821	VV	35928	1193465	30.24%	3.173%
292	19.951	19.821	19.981	VV	48847	3947132	100.00%	10.492%
293	20.017	19.981	20.027	VV	51431	1343742	34.04%	3.572%
294	20.037	20.027	20.049	VV	51210	645008	16.34%	1.715%
295	20.062	20.049	20.077	VV	49758	843022	21.36%	2.241%
296	20.103	20.077	20.115	VV	52505	1119680	28.37%	2.976%
297	20.132	20.115	20.145	VV	51965	908922	23.03%	2.416%
298	20.188	20.145	20.209	VV	63005	2207854	55.94%	5.869%
299	20.246	20.209	20.270	VV	61017	2163661	54.82%	5.752%

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Sum of corrected areas: 37618960

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