

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038254.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 22:35
 Sample : J6403-04DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.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	3.124	3.096	3.159	BV	124	2587	0.07%	0.007%
2	3.167	3.159	3.176	PV	150	1045	0.03%	0.003%
3	3.181	3.176	3.192	VV	160	1276	0.04%	0.003%
4	3.222	3.192	3.259	VV	226	5855	0.17%	0.015%
5	3.279	3.259	3.287	VV	162	1819	0.05%	0.005%
6	3.300	3.287	3.329	VV	201	3232	0.09%	0.009%
7	3.335	3.329	3.372	VV	167	3472	0.10%	0.009%
8	3.380	3.372	3.411	VV	215	3212	0.09%	0.008%
9	3.414	3.411	3.446	VV	196	2182	0.06%	0.006%
10	3.455	3.446	3.474	VV	446	1861	0.05%	0.005%
11	3.504	3.474	3.522	PV	136	2069	0.06%	0.005%
12	3.551	3.540	3.562	VV	218	1890	0.05%	0.005%
13	3.566	3.562	3.582	VV	211	1787	0.05%	0.005%
14	3.588	3.582	3.657	VV	163	5014	0.14%	0.013%
15	3.660	3.657	3.680	VV	113	1067	0.03%	0.003%
16	3.690	3.680	3.701	VV	136	1031	0.03%	0.003%
17	3.717	3.701	3.774	VV	177	3749	0.11%	0.010%
18	3.793	3.774	3.812	VV	166	2350	0.07%	0.006%
19	3.837	3.812	3.860	PV	306	5612	0.16%	0.015%
20	3.887	3.860	3.929	VV	301	8109	0.23%	0.021%
21	3.946	3.929	3.971	VV	243	4421	0.13%	0.012%
22	3.984	3.971	4.009	VV	228	3176	0.09%	0.008%
23	4.033	4.009	4.054	VV	245	3750	0.11%	0.010%
24	4.071	4.054	4.100	VV	228	4016	0.11%	0.011%
25	4.121	4.100	4.236	VV	210	11737	0.33%	0.031%
26	4.274	4.236	4.312	VV	294	7859	0.22%	0.021%
27	4.332	4.312	4.353	VV	266	4249	0.12%	0.011%
28	4.375	4.353	4.389	VV	331	4457	0.13%	0.012%
29	4.407	4.389	4.430	VV	305	4560	0.13%	0.012%
30	4.453	4.430	4.472	VV	264	4275	0.12%	0.011%
31	4.492	4.472	4.504	VV	267	2739	0.08%	0.007%
32	4.518	4.504	4.562	VV	273	4721	0.13%	0.012%
33	4.570	4.562	4.580	VV	122	1389	0.04%	0.004%
34	4.589	4.580	4.607	VV	240	2686	0.08%	0.007%
35	4.614	4.607	4.670	VV	184	4780	0.14%	0.013%
36	4.679	4.670	4.686	VV	155	1055	0.03%	0.003%

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37	4.693	4.686	4.719	PV	202	2563	0.07%	0.007%
38	4.736	4.719	4.751	VV	176	2449	0.07%	0.006%
39	4.810	4.751	4.822	VV	212	6447	0.18%	0.017%
40	4.841	4.822	4.896	VV	321	5753	0.16%	0.015%
41	4.918	4.896	4.929	VV	155	2305	0.07%	0.006%
42	4.936	4.929	4.954	VV	121	1662	0.05%	0.004%
43	4.964	4.954	4.986	VV	201	2454	0.07%	0.006%
44	4.996	4.986	5.019	VV	180	2804	0.08%	0.007%
45	5.039	5.019	5.069	VV	223	4582	0.13%	0.012%
46	5.075	5.069	5.119	VV	253	4777	0.14%	0.013%
47	5.125	5.119	5.155	VV	124	3475	0.10%	0.009%
48	5.169	5.155	5.189	VV	274	3041	0.09%	0.008%
49	5.212	5.189	5.241	PV	195	3807	0.11%	0.010%
50	5.255	5.241	5.267	VV	171	2227	0.06%	0.006%
51	5.279	5.267	5.347	VV	252	5661	0.16%	0.015%
52	5.355	5.347	5.379	VV	157	2102	0.06%	0.006%
53	5.386	5.379	5.410	VV	155	2264	0.06%	0.006%
54	5.418	5.410	5.442	VV	160	1909	0.05%	0.005%
55	5.449	5.442	5.477	VV	161	2072	0.06%	0.005%
56	5.490	5.477	5.539	VV	180	3589	0.10%	0.009%
57	5.548	5.539	5.640	VV	167	6264	0.18%	0.017%
58	5.646	5.640	5.663	VV	244	1510	0.04%	0.004%
59	5.714	5.663	5.722	VV	188	4745	0.13%	0.013%
60	5.748	5.722	5.829	VV	337	14310	0.41%	0.038%
61	5.834	5.829	5.847	VV	247	2388	0.07%	0.006%
62	5.854	5.847	5.884	VV	251	4117	0.12%	0.011%
63	5.903	5.884	5.975	VV	347	11566	0.33%	0.031%
64	5.992	5.975	6.016	VV	231	4019	0.11%	0.011%
65	6.036	6.016	6.097	VV	233	5917	0.17%	0.016%
66	6.108	6.097	6.121	VV	147	1692	0.05%	0.004%
67	6.131	6.121	6.151	VV	177	2112	0.06%	0.006%
68	6.202	6.151	6.240	VV	208	7514	0.21%	0.020%
69	6.245	6.240	6.274	VV	177	2281	0.06%	0.006%
70	6.277	6.274	6.321	VV	101	2762	0.08%	0.007%
71	6.354	6.321	6.392	VV	193	4321	0.12%	0.011%
72	6.405	6.392	6.479	VV	142	4694	0.13%	0.012%
73	6.504	6.479	6.529	VV	178	3247	0.09%	0.009%
74	6.560	6.529	6.570	VV	226	3710	0.11%	0.010%
75	6.650	6.570	6.720	VV	241	13748	0.39%	0.036%
76	6.727	6.720	6.749	VV	198	1913	0.05%	0.005%
77	6.809	6.767	6.831	VV	256	4776	0.14%	0.013%
78	6.847	6.831	6.855	VV	153	1733	0.05%	0.005%
79	6.870	6.855	6.880	VV	261	2008	0.06%	0.005%
80	6.892	6.880	6.905	VV	160	2123	0.06%	0.006%
81	6.918	6.905	6.994	VV	287	8729	0.25%	0.023%
82	7.020	6.994	7.035	VV	203	3144	0.09%	0.008%
83	7.043	7.035	7.054	VV	135	1253	0.04%	0.003%
84	7.069	7.054	7.084	VV	196	2576	0.07%	0.007%
85	7.097	7.084	7.161	VV	250	6712	0.19%	0.018%
86	7.226	7.175	7.311	PV	192	6199	0.18%	0.016%
87	7.336	7.311	7.345	VV	144	2356	0.07%	0.006%
88	7.394	7.345	7.650	VV	47909	734441	20.88%	1.940%
89	7.663	7.650	7.737	VV	410	19282	0.55%	0.051%

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90	7.748	7.737	7.757	VV	389	4381	0.12%	0.012%
91	7.773	7.757	7.822	VV	491	13472	0.38%	0.036%
92	7.832	7.822	7.853	VV	377	6097	0.17%	0.016%
93	7.871	7.853	7.906	VV	393	9423	0.27%	0.025%
94	7.914	7.906	7.945	VV	248	5330	0.15%	0.014%
95	7.955	7.945	7.995	VV	404	6006	0.17%	0.016%
96	8.019	7.995	8.088	VV	1927	35876	1.02%	0.095%
97	8.101	8.088	8.121	VV	278	4648	0.13%	0.012%
98	8.130	8.121	8.182	VV	195	3575	0.10%	0.009%
99	8.209	8.182	8.223	VV	138	2212	0.06%	0.006%
100	8.250	8.223	8.325	VV	19098	352632	10.02%	0.931%
101	8.340	8.325	8.415	VV	1890	69021	1.96%	0.182%
102	8.431	8.415	8.561	VV	1187	61056	1.74%	0.161%
103	8.588	8.561	8.605	VV	454	10349	0.29%	0.027%
104	8.671	8.605	8.744	VV	541	35115	1.00%	0.093%
105	8.768	8.744	8.828	VV	560	19514	0.55%	0.052%
106	8.838	8.828	8.888	VV	342	8507	0.24%	0.022%
107	8.899	8.888	8.906	VV	273	2713	0.08%	0.007%
108	8.962	8.906	9.034	VV	2492	59668	1.70%	0.158%
109	9.045	9.034	9.077	VV	321	5350	0.15%	0.014%
110	9.090	9.077	9.105	VV	191	2546	0.07%	0.007%
111	9.139	9.105	9.181	VV	412	12504	0.36%	0.033%
112	9.188	9.181	9.228	VV	236	6092	0.17%	0.016%
113	9.246	9.228	9.254	VV	225	3245	0.09%	0.009%
114	9.269	9.254	9.318	VV	348	8722	0.25%	0.023%
115	9.326	9.318	9.355	VV	189	3487	0.10%	0.009%
116	9.375	9.365	9.438	VV	238	6208	0.18%	0.016%
117	9.455	9.438	9.506	VV	237	7253	0.21%	0.019%
118	9.545	9.506	9.618	VV	471	12368	0.35%	0.033%
119	9.626	9.618	9.633	VV	194	1246	0.04%	0.003%
120	9.642	9.633	9.678	VV	194	3474	0.10%	0.009%
121	9.694	9.678	9.708	VV	188	2223	0.06%	0.006%
122	9.799	9.791	9.831	VV	123	1754	0.05%	0.005%
123	9.933	9.831	9.959	PV	239	10905	0.31%	0.029%
124	9.992	9.959	10.005	VV	418	7404	0.21%	0.020%
125	10.021	10.005	10.071	VV	382	11195	0.32%	0.030%
126	10.079	10.071	10.094	VV	290	2775	0.08%	0.007%
127	10.110	10.094	10.155	VV	320	7784	0.22%	0.021%
128	10.173	10.155	10.190	VV	228	3938	0.11%	0.010%
129	10.202	10.190	10.225	VV	338	4774	0.14%	0.013%
130	10.266	10.225	10.308	VV	1031	27714	0.79%	0.073%
131	10.333	10.308	10.345	VV	312	5755	0.16%	0.015%
132	10.360	10.345	10.436	VV	442	11723	0.33%	0.031%
133	10.452	10.436	10.474	VV	155	2201	0.06%	0.006%
134	10.520	10.474	10.584	VV	2426	64366	1.83%	0.170%
135	10.601	10.584	10.639	VV	681	18958	0.54%	0.050%
136	10.665	10.639	10.686	VV	509	11692	0.33%	0.031%
137	10.697	10.686	10.736	VV	406	8152	0.23%	0.022%
138	10.744	10.736	10.797	VV	201	5065	0.14%	0.013%
139	10.832	10.797	10.858	VV	235	5310	0.15%	0.014%
140	10.907	10.858	10.933	VV	344	8439	0.24%	0.022%
141	10.979	10.933	11.028	VV	599	15641	0.44%	0.041%

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142	11.055	11.028	11.101	VV	232	6670	0.19%	0.018%
143	11.155	11.101	11.179	VV	164	3786	0.11%	0.010%
144	11.194	11.179	11.230	VV	110	2346	0.07%	0.006%
145	11.275	11.245	11.331	VV	49317	536146	15.24%	1.416%
146	11.352	11.331	11.373	VV	849	15849	0.45%	0.042%
147	11.392	11.373	11.404	VV	694	10266	0.29%	0.027%
148	11.424	11.404	11.441	VV	788	14412	0.41%	0.038%
149	11.459	11.441	11.474	VV	732	11684	0.33%	0.031%
150	11.493	11.474	11.561	VV	679	18270	0.52%	0.048%
151	11.584	11.561	11.603	VV	230	3381	0.10%	0.009%
152	11.645	11.603	11.700	VV	609	13780	0.39%	0.036%
153	11.727	11.700	11.772	VV	307	9208	0.26%	0.024%
154	11.805	11.772	11.823	VV	269	6220	0.18%	0.016%
155	11.827	11.823	11.895	VV	195	4919	0.14%	0.013%
156	11.933	11.895	11.968	PV	423	10820	0.31%	0.029%
157	11.985	11.968	12.001	VV	349	5425	0.15%	0.014%
158	12.048	12.001	12.075	VV	339	11070	0.31%	0.029%
159	12.095	12.075	12.139	VV	344	10017	0.28%	0.026%
160	12.205	12.139	12.228	VV	951	22536	0.64%	0.060%
161	12.235	12.228	12.253	VV	504	7087	0.20%	0.019%
162	12.279	12.253	12.294	VV	830	14867	0.42%	0.039%
163	12.318	12.294	12.382	VV	5362	94483	2.69%	0.250%
164	12.410	12.382	12.438	VV	687	14359	0.41%	0.038%
165	12.468	12.438	12.480	VV	309	5993	0.17%	0.016%
166	12.502	12.480	12.518	VV	343	5919	0.17%	0.016%
167	12.550	12.518	12.576	VV	305	7770	0.22%	0.021%
168	12.610	12.576	12.658	VV	5617	91341	2.60%	0.241%
169	12.671	12.658	12.689	VV	727	11445	0.33%	0.030%
170	12.719	12.689	12.861	VV	29391	424440	12.07%	1.121%
171	12.890	12.861	12.988	VV	715	24056	0.68%	0.064%
172	13.016	12.988	13.051	VV	348	7917	0.23%	0.021%
173	13.078	13.051	13.130	VV	521	11142	0.32%	0.029%
174	13.212	13.130	13.260	VV	735	29558	0.84%	0.078%
175	13.287	13.260	13.325	VV	1103	26627	0.76%	0.070%
176	13.347	13.325	13.375	VV	878	18679	0.53%	0.049%
177	13.384	13.375	13.426	VV	384	8496	0.24%	0.022%
178	13.473	13.426	13.500	VV	1220	24162	0.69%	0.064%
179	13.515	13.500	13.572	VV	460	10518	0.30%	0.028%
180	13.584	13.572	13.628	PV	249	3366	0.10%	0.009%
181	13.731	13.628	13.761	VV	204	7921	0.23%	0.021%
182	13.802	13.779	13.831	PV	115	1756	0.05%	0.005%
183	13.870	13.842	13.883	VV	252	4480	0.13%	0.012%
184	13.939	13.883	13.948	VV	300	9875	0.28%	0.026%
185	13.984	13.948	13.994	VV	350	7183	0.20%	0.019%
186	14.032	13.994	14.068	VV	684	16948	0.48%	0.045%
187	14.076	14.068	14.104	VV	230	4073	0.12%	0.011%
188	14.129	14.104	14.151	VV	468	8952	0.25%	0.024%
189	14.178	14.151	14.261	VV	855	27000	0.77%	0.071%
190	14.282	14.261	14.298	VV	306	4983	0.14%	0.013%
191	14.320	14.298	14.358	VV	324	5785	0.16%	0.015%
192	14.365	14.358	14.395	VV	208	2158	0.06%	0.006%
193	14.413	14.395	14.431	VV	133	1977	0.06%	0.005%
194	14.495	14.463	14.507	VV	1704	23936	0.68%	0.063%

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195	14.529	14.507	14.598	VV	2501	75825	2.16%	0.200%
196	14.638	14.598	14.767	VV	623	30171	0.86%	0.080%
197	14.834	14.767	14.915	VV	260	10556	0.30%	0.028%
198	14.958	14.915	15.068	PV	1734	75291	2.14%	0.199%
199	15.087	15.068	15.115	VV	865	15799	0.45%	0.042%
200	15.142	15.115	15.155	VV	735	13949	0.40%	0.037%
201	15.161	15.155	15.182	VV	807	9913	0.28%	0.026%
202	15.197	15.182	15.245	VV	513	13580	0.39%	0.036%
203	15.262	15.245	15.277	VV	311	5155	0.15%	0.014%
204	15.293	15.277	15.368	VV	468	17013	0.48%	0.045%
205	15.383	15.368	15.424	VV	327	7580	0.22%	0.020%
206	15.438	15.424	15.455	VV	217	2992	0.09%	0.008%
207	15.499	15.455	15.525	VV	245	6404	0.18%	0.017%
208	15.586	15.525	15.628	PV	1064	19976	0.57%	0.053%
209	15.662	15.628	15.686	VV	119	2768	0.08%	0.007%
210	15.731	15.686	15.755	PV	380	5894	0.17%	0.016%
211	15.761	15.755	15.787	VV	163	2540	0.07%	0.007%
212	15.796	15.787	15.838	VV	98	2038	0.06%	0.005%
213	15.859	15.838	15.879	PV	222	3352	0.10%	0.009%
214	15.915	15.879	15.928	VV	220	2962	0.08%	0.008%
215	15.959	15.928	15.993	VV	256	5427	0.15%	0.014%
216	16.040	15.993	16.053	VV	2573	41552	1.18%	0.110%
217	16.068	16.053	16.125	VV	2924	55143	1.57%	0.146%
218	16.165	16.125	16.198	VV	534	16932	0.48%	0.045%
219	16.216	16.198	16.265	VV	283	6545	0.19%	0.017%
220	16.354	16.265	16.394	PV	1709	40842	1.16%	0.108%
221	16.423	16.394	16.488	VV	2048	52427	1.49%	0.138%
222	16.530	16.488	16.560	VV	2899	53111	1.51%	0.140%
223	16.570	16.560	16.598	VV	584	8918	0.25%	0.024%
224	16.625	16.598	16.635	VV	351	5904	0.17%	0.016%
225	16.686	16.635	16.723	VV	387	15474	0.44%	0.041%
226	16.827	16.723	16.850	VV	637	30090	0.86%	0.079%
227	16.866	16.850	16.878	VV	441	6915	0.20%	0.018%
228	16.911	16.878	16.930	VV	775	18170	0.52%	0.048%
229	16.980	16.930	17.048	VV	3898	88454	2.51%	0.234%
230	17.087	17.048	17.111	VV	1202	34120	0.97%	0.090%
231	17.132	17.111	17.154	VV	750	17428	0.50%	0.046%
232	17.172	17.154	17.188	VV	713	13061	0.37%	0.035%
233	17.218	17.188	17.230	VV	756	17372	0.49%	0.046%
234	17.259	17.230	17.270	VV	847	17350	0.49%	0.046%
235	17.317	17.270	17.331	VV	927	28957	0.82%	0.076%
236	17.414	17.331	17.459	VV	5779	140499	3.99%	0.371%
237	17.513	17.459	17.551	VV	1639	76924	2.19%	0.203%
238	17.608	17.551	17.637	VV	1705	80359	2.28%	0.212%
239	17.700	17.637	17.738	VV	2840	127728	3.63%	0.337%
240	17.792	17.738	17.810	VV	4044	126541	3.60%	0.334%
241	17.837	17.810	17.903	VV	7319	225626	6.41%	0.596%
242	17.949	17.903	17.975	VV	2967	123139	3.50%	0.325%
243	17.981	17.975	18.007	VV	2948	54933	1.56%	0.145%
244	18.036	18.007	18.075	VV	4198	140868	4.00%	0.372%
245	18.098	18.075	18.117	VV	3634	85474	2.43%	0.226%
246	18.129	18.117	18.148	VV	3298	59161	1.68%	0.156%

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247	18.188	18.148	18.209	VV	4507	140674	4.00%	0.372%
248	18.244	18.209	18.314	VV	8387	319905	9.09%	0.845%
249	18.366	18.314	18.387	VV	4689	196539	5.59%	0.519%
250	18.406	18.387	18.413	VV	4598	71708	2.04%	0.189%
251	18.493	18.413	18.517	VV	5214	302749	8.61%	0.800%
252	18.638	18.517	18.681	VV	9437	613048	17.43%	1.619%
253	18.734	18.681	18.751	VV	6705	267997	7.62%	0.708%
254	18.821	18.751	18.870	VV	7643	510115	14.50%	1.347%
255	18.934	18.870	18.947	VV	7782	352669	10.03%	0.932%
256	19.025	18.947	19.055	VV	11535	581415	16.53%	1.536%
257	19.067	19.055	19.077	VV	9244	120185	3.42%	0.317%
258	19.122	19.077	19.131	VV	9315	300593	8.54%	0.794%
259	19.252	19.131	19.278	VV	12320	913839	25.98%	2.414%
260	19.330	19.278	19.357	VV	12805	578286	16.44%	1.528%
261	19.398	19.357	19.436	VV	14453	615017	17.48%	1.625%
262	19.763	19.436	19.787	VV	18598	3150253	89.55%	8.321%
263	19.815	19.787	19.851	VV	18662	697726	19.83%	1.843%
264	20.115	19.851	20.144	VV	23015	3517827	100.00%	9.292%
265	20.284	20.144	20.304	VV	25933	2272348	64.60%	6.002%
266	20.461	20.304	20.498	VV	28168	3121277	88.73%	8.245%
267	20.514	20.498	20.548	VV	26929	795027	22.60%	2.100%
268	20.586	20.548	20.607	VV	27196	963836	27.40%	2.546%
269	20.631	20.607	20.639	VV	27136	516244	14.68%	1.364%
270	20.673	20.639	20.711	VV	27158	1159818	32.97%	3.064%
271	20.755	20.711	20.815	VV	27999	1676286	47.65%	4.428%
272	20.823	20.815	20.829	VV	26423	224943	6.39%	0.594%
273	20.834	20.829	20.888	VV	26428	913026	25.95%	2.412%
274	20.921	20.888	20.931	VV	25516	655682	18.64%	1.732%
275	20.966	20.931	20.990	VV	25376	895712	25.46%	2.366%
276	21.064	20.990	21.118	VV	25698	1952403	55.50%	5.157%
277	21.129	21.118	21.168	VV	25129	747022	21.24%	1.973%
278	21.198	21.168	21.233	VV	24740	961700	27.34%	2.540%
279	21.266	21.233	21.278	VV	25051	670147	19.05%	1.770%
280	21.309	21.278	21.351	VBA	25763	1143408	32.50%	3.020%

Sum of corrected areas: 37857736

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