

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081519AL\
 Data File : FC042893.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2019 21:40
 Sample : K4088-06DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.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	3.512	3.504	3.591	PV	76	1379	0.06%	0.003%
2	3.597	3.591	3.712	PV	35	2737	0.12%	0.006%
3	3.762	3.738	3.846	PV	113	4046	0.18%	0.009%
4	3.862	3.846	3.882	PV	121	1508	0.07%	0.004%
5	3.888	3.882	3.947	VV	107	1597	0.07%	0.004%
6	3.953	3.947	4.008	VV	112	1712	0.07%	0.004%
7	4.023	4.008	4.060	PV	88	2054	0.09%	0.005%
8	4.067	4.060	4.134	VV	199	3884	0.17%	0.009%
9	4.156	4.134	4.212	PV	126	3172	0.14%	0.007%
10	4.220	4.212	4.291	VV	135	3709	0.16%	0.009%
11	4.300	4.291	4.311	VV	149	1110	0.05%	0.003%
12	4.325	4.311	4.344	VV	155	2035	0.09%	0.005%
13	4.355	4.344	4.416	PV	129	4381	0.19%	0.010%
14	4.428	4.416	4.454	VV	129	1969	0.09%	0.005%
15	4.463	4.454	4.523	PV	134	3755	0.16%	0.009%
16	4.532	4.523	4.545	VV	156	1329	0.06%	0.003%
17	4.559	4.545	4.569	VV	135	1445	0.06%	0.003%
18	4.582	4.569	4.686	VV	174	7876	0.34%	0.018%
19	4.695	4.686	4.705	VV	107	1148	0.05%	0.003%
20	4.734	4.721	4.791	VV	101	2983	0.13%	0.007%
21	4.798	4.791	4.828	VV	121	1225	0.05%	0.003%
22	4.908	4.898	4.948	PV	67	1066	0.05%	0.002%
23	4.961	4.948	4.995	VV	73	1082	0.05%	0.003%
24	5.002	4.995	5.058	PV	31	1420	0.06%	0.003%
25	5.071	5.058	5.115	VV	111	2207	0.10%	0.005%
26	5.178	5.115	5.212	VV	255	5258	0.23%	0.012%
27	5.233	5.212	5.261	PV	75	1662	0.07%	0.004%
28	5.271	5.261	5.328	VV	89	2343	0.10%	0.005%
29	5.462	5.436	5.472	VV	105	1144	0.05%	0.003%
30	5.492	5.472	5.528	VV	109	1568	0.07%	0.004%
31	5.622	5.595	5.641	VV	194	2600	0.11%	0.006%
32	5.652	5.641	5.678	VV	116	1739	0.08%	0.004%
33	5.686	5.678	5.708	VV	100	1148	0.05%	0.003%
34	5.733	5.725	5.761	PV	93	1259	0.05%	0.003%
35	5.788	5.761	5.801	VV	82	1772	0.08%	0.004%
36	5.830	5.801	5.909	VV	180	4249	0.18%	0.010%

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37	5.931	5.909	5.948	VV	86	1544	0.07%	0.004%
38	6.023	5.948	6.046	VV	116	4569	0.20%	0.011%
39	6.081	6.046	6.107	VV	151	4116	0.18%	0.010%
40	6.125	6.107	6.141	VV	173	3129	0.14%	0.007%
41	6.172	6.141	6.218	VV	218	7223	0.31%	0.017%
42	6.264	6.218	6.301	VV	252	8032	0.35%	0.019%
43	6.414	6.301	6.425	VV	217	11962	0.52%	0.028%
44	6.496	6.425	6.518	VV	287	12740	0.55%	0.030%
45	6.524	6.518	6.543	VV	247	3721	0.16%	0.009%
46	6.571	6.543	6.607	VV	274	7846	0.34%	0.018%
47	6.651	6.607	6.684	VV	197	7582	0.33%	0.018%
48	6.702	6.684	6.741	VV	255	6553	0.28%	0.015%
49	6.748	6.741	6.778	VV	227	3170	0.14%	0.007%
50	6.786	6.778	6.795	VV	124	1124	0.05%	0.003%
51	6.829	6.795	6.850	VV	232	4271	0.19%	0.010%
52	6.875	6.850	6.955	VV	174	7344	0.32%	0.017%
53	6.967	6.955	7.011	VV	191	5122	0.22%	0.012%
54	7.031	7.011	7.040	VV	240	3262	0.14%	0.008%
55	7.065	7.040	7.075	VV	245	4077	0.18%	0.010%
56	7.103	7.075	7.132	VV	241	6582	0.29%	0.015%
57	7.153	7.132	7.175	VV	182	4053	0.18%	0.009%
58	7.218	7.175	7.233	VV	264	7193	0.31%	0.017%
59	7.253	7.233	7.268	VV	281	4734	0.21%	0.011%
60	7.276	7.268	7.308	VV	226	4742	0.21%	0.011%
61	7.368	7.308	7.379	VV	308	9726	0.42%	0.023%
62	7.385	7.379	7.401	VV	264	2946	0.13%	0.007%
63	7.409	7.401	7.436	VV	293	4913	0.21%	0.012%
64	7.469	7.436	7.506	VV	346	10506	0.46%	0.025%
65	7.521	7.506	7.579	VV	213	7885	0.34%	0.018%
66	7.619	7.579	7.637	VV	255	7031	0.30%	0.016%
67	7.652	7.637	7.701	VV	316	9012	0.39%	0.021%
68	7.718	7.701	7.727	VV	231	3087	0.13%	0.007%
69	8.021	8.012	8.071	VV	633	18852	0.82%	0.044%
70	8.087	8.071	8.106	VV	584	11576	0.50%	0.027%
71	8.117	8.106	8.140	VV	521	9771	0.42%	0.023%
72	8.158	8.140	8.178	VV	651	12349	0.54%	0.029%
73	8.279	8.178	8.320	VV	917	60195	2.61%	0.141%
74	8.510	8.489	8.543	VV	563	12912	0.56%	0.030%
75	8.555	8.543	8.626	VV	349	13937	0.60%	0.033%
76	8.800	8.791	8.829	VV	1298	24696	1.07%	0.058%
77	8.837	8.829	8.850	VV	970	11442	0.50%	0.027%
78	8.866	8.850	8.945	VV	1168	39699	1.72%	0.093%
79	8.952	8.945	8.968	VV	534	6702	0.29%	0.016%
80	8.995	8.968	9.005	VV	636	12481	0.54%	0.029%
81	9.045	9.005	9.111	VV	978	41816	1.81%	0.098%
82	9.148	9.111	9.192	VV	770	27408	1.19%	0.064%
83	9.202	9.192	9.219	VV	419	6077	0.26%	0.014%
84	9.232	9.219	9.272	VV	339	8836	0.38%	0.021%
85	9.315	9.272	9.333	VV	364	10312	0.45%	0.024%
86	9.359	9.333	9.421	VV	334	13332	0.58%	0.031%
87	9.470	9.421	9.498	VV	349	12136	0.53%	0.028%
88	9.528	9.498	9.537	VV	424	7181	0.31%	0.017%
89	9.555	9.537	9.588	VV	514	11106	0.48%	0.026%

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90	9.605	9.588	9.667	VV	420	14952	0.65%	0.035%	
91	9.686	9.667	9.698	VV	288	5047	0.22%	0.012%	
92	9.711	9.698	9.728	VV	288	4059	0.18%	0.010%	
93	9.755	9.728	9.788	VV	201	5929	0.26%	0.014%	
94	9.869	9.788	9.898	VV	326	12611	0.55%	0.030%	
95	9.922	9.898	9.971	VV	723	14871	0.64%	0.035%	
96	9.993	9.971	10.017	VV	197	3437	0.15%	0.008%	
97	10.029	10.017	10.080	VV	154	4419	0.19%	0.010%	
98	10.099	10.080	10.163	VV	130	3713	0.16%	0.009%	
99	10.169	10.163	10.225	VV	79	1540	0.07%	0.004%	
100	10.237	10.225	10.254	PV	120	1125	0.05%	0.003%	
101	10.311	10.254	10.341	VV	452	10360	0.45%	0.024%	
102	10.408	10.341	10.434	VV	381	14170	0.61%	0.033%	
103	10.458	10.434	10.494	VV	306	6545	0.28%	0.015%	
104	10.526	10.494	10.534	VV	165	3114	0.14%	0.007%	
105	10.586	10.534	10.608	VV	371	9403	0.41%	0.022%	
106	10.655	10.608	10.678	VV	833	14158	0.61%	0.033%	
107	10.693	10.678	10.708	VV	226	2703	0.12%	0.006%	
108	10.730	10.708	10.747	VV	410	7167	0.31%	0.017%	
109	10.763	10.747	10.791	VV	428	7194	0.31%	0.017%	
110	10.798	10.791	10.822	VV	199	2483	0.11%	0.006%	
111	10.875	10.822	10.918	VV	235	5988	0.26%	0.014%	
112	10.944	10.918	11.007	VV	1429	34121	1.48%	0.080%	
113	11.030	11.007	11.101	VV	453	17720	0.77%	0.042%	
114	11.110	11.101	11.125	VV	233	2569	0.11%	0.006%	
115	11.137	11.125	11.197	VV	152	4001	0.17%	0.009%	
116	11.231	11.215	11.258	VV	136	2486	0.11%	0.006%	
117	11.287	11.258	11.309	VV	343	4847	0.21%	0.011%	
118	11.354	11.309	11.382	VV	784	14122	0.61%	0.033%	
119	11.390	11.382	11.407	VV	124	1454	0.06%	0.003%	
120	11.446	11.407	11.495	VV	405	10187	0.44%	0.024%	
121	11.522	11.495	11.535	PV	108	1530	0.07%	0.004%	
122	11.557	11.535	11.565	PV	110	1112	0.05%	0.003%	
123	11.589	11.565	11.598	VV	155	1988	0.09%	0.005%	
124	11.618	11.598	11.629	VV	171	2157	0.09%	0.005%	
125	11.680	11.629	11.715	VV	89460	953416	41.34%	2.234%	
126	11.733	11.715	11.758	VV	855	18422	0.80%	0.043%	
127	11.769	11.758	11.799	VV	674	12261	0.53%	0.029%	
128	11.847	11.799	11.868	VV	761	19352	0.84%	0.045%	
129	11.880	11.868	11.898	VV	592	9015	0.39%	0.021%	
130	11.916	11.898	11.948	VV	551	10363	0.45%	0.024%	
131	11.964	11.948	11.994	VV	244	4772	0.21%	0.011%	
132	12.019	11.994	12.062	VV	827	13203	0.57%	0.031%	
133	12.101	12.062	12.114	VV	112	2198	0.10%	0.005%	
134	12.136	12.114	12.164	PV	250	3823	0.17%	0.009%	
135	12.174	12.164	12.198	VV	210	2122	0.09%	0.005%	
136	12.221	12.198	12.244	VV	247	3978	0.17%	0.009%	
137	12.262	12.244	12.312	VV	277	7617	0.33%	0.018%	
138	12.352	12.312	12.364	VV	148	2846	0.12%	0.007%	
139	12.402	12.364	12.442	PV	377	9562	0.41%	0.022%	
140	12.475	12.442	12.491	VV	377	6368	0.28%	0.015%	
141	12.517	12.491	12.555	VV	386	7767	0.34%	0.018%	

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142	12.625	12.572	12.640	PV	944	19921	0.86%	0.047%
143	12.657	12.640	12.721	VV	1238	27686	1.20%	0.065%
144	12.746	12.721	12.855	VV	8224	132741	5.76%	0.311%
145	12.876	12.855	12.888	VV	224	3888	0.17%	0.009%
146	12.902	12.888	12.914	VV	273	3194	0.14%	0.007%
147	12.937	12.914	12.952	VV	548	7287	0.32%	0.017%
148	12.967	12.952	12.980	VV	298	4272	0.19%	0.010%
149	12.988	12.980	13.014	VV	216	3241	0.14%	0.008%
150	13.043	13.014	13.073	PV	8074	107591	4.67%	0.252%
151	13.102	13.073	13.191	VV	67946	812393	35.23%	1.904%
152	13.214	13.191	13.233	VV	490	9389	0.41%	0.022%
153	13.264	13.233	13.284	VV	951	16344	0.71%	0.038%
154	13.312	13.284	13.394	VV	866	33637	1.46%	0.079%
155	13.443	13.394	13.471	VV	368	9039	0.39%	0.021%
156	13.500	13.471	13.525	VV	538	9522	0.41%	0.022%
157	13.541	13.525	13.564	VV	307	4154	0.18%	0.010%
158	13.575	13.564	13.593	VV	165	1622	0.07%	0.004%
159	13.638	13.593	13.713	VV	764	29018	1.26%	0.068%
160	13.745	13.713	13.762	PV	438	7345	0.32%	0.017%
161	13.787	13.762	13.801	VV	727	12296	0.53%	0.029%
162	13.810	13.801	13.828	VV	653	7496	0.33%	0.018%
163	13.866	13.828	13.895	VV	1087	29105	1.26%	0.068%
164	13.906	13.895	13.930	VV	920	13357	0.58%	0.031%
165	13.954	13.930	14.034	VV	677	21221	0.92%	0.050%
166	14.070	14.034	14.110	PV	446	9339	0.40%	0.022%
167	14.138	14.110	14.155	VV	194	3771	0.16%	0.009%
168	14.170	14.155	14.186	VV	219	2632	0.11%	0.006%
169	14.242	14.186	14.258	PV	567	13265	0.58%	0.031%
170	14.275	14.258	14.301	VV	655	12138	0.53%	0.028%
171	14.322	14.301	14.335	VV	606	9358	0.41%	0.022%
172	14.364	14.335	14.386	VV	1169	20899	0.91%	0.049%
173	14.408	14.386	14.441	VV	899	17755	0.77%	0.042%
174	14.483	14.441	14.524	VV	987	30683	1.33%	0.072%
175	14.545	14.524	14.585	VV	892	21366	0.93%	0.050%
176	14.608	14.585	14.629	VV	1279	20200	0.88%	0.047%
177	14.674	14.629	14.687	VV	897	19529	0.85%	0.046%
178	14.708	14.687	14.738	VV	730	17617	0.76%	0.041%
179	14.765	14.738	14.779	VV	514	10305	0.45%	0.024%
180	14.802	14.779	14.821	VV	602	11055	0.48%	0.026%
181	14.848	14.821	14.868	VV	494	10453	0.45%	0.024%
182	14.888	14.868	14.897	VV	980	11624	0.50%	0.027%
183	14.919	14.897	14.937	VV	3719	52604	2.28%	0.123%
184	14.958	14.937	15.021	VV	3882	92797	4.02%	0.217%
185	15.047	15.021	15.064	VV	796	16491	0.72%	0.039%
186	15.082	15.064	15.114	VV	1043	21998	0.95%	0.052%
187	15.129	15.114	15.194	VV	634	13027	0.56%	0.031%
188	15.228	15.194	15.248	PV	294	4383	0.19%	0.010%
189	15.272	15.248	15.305	VV	527	12677	0.55%	0.030%
190	15.336	15.305	15.367	VV	2857	54513	2.36%	0.128%
191	15.385	15.367	15.439	VV	1049	24944	1.08%	0.058%
192	15.465	15.439	15.491	PV	1149	19594	0.85%	0.046%
193	15.498	15.491	15.518	VV	471	5174	0.22%	0.012%
194	15.542	15.518	15.559	VV	712	10998	0.48%	0.026%

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195	15.617	15.559	15.652	VV	1370	50172	2.18%	0.118%
196	15.701	15.652	15.713	VV	1128	28103	1.22%	0.066%
197	15.739	15.713	15.761	VV	1584	37422	1.62%	0.088%
198	15.785	15.761	15.795	VV	1330	23424	1.02%	0.055%
199	15.874	15.795	15.901	VV	1637	83347	3.61%	0.195%
200	15.963	15.901	15.981	VV	2609	87418	3.79%	0.205%
201	16.022	15.981	16.034	VV	2330	64859	2.81%	0.152%
202	16.052	16.034	16.081	VV	2124	52918	2.29%	0.124%
203	16.118	16.081	16.138	VV	2070	60419	2.62%	0.142%
204	16.180	16.138	16.206	VV	3265	98590	4.28%	0.231%
205	16.271	16.206	16.297	VV	3741	148927	6.46%	0.349%
206	16.347	16.297	16.407	VV	3450	193101	8.37%	0.453%
207	16.474	16.407	16.494	VV	8104	247735	10.74%	0.581%
208	16.505	16.494	16.538	VV	4959	118011	5.12%	0.277%
209	16.605	16.538	16.634	VV	5525	269483	11.69%	0.632%
210	16.672	16.634	16.700	VV	5131	184804	8.01%	0.433%
211	16.728	16.700	16.740	VV	4885	113000	4.90%	0.265%
212	16.762	16.740	16.775	VV	5202	104446	4.53%	0.245%
213	16.797	16.775	16.831	VV	8088	202985	8.80%	0.476%
214	16.859	16.831	16.884	VV	8508	209958	9.10%	0.492%
215	16.908	16.884	16.925	VV	8626	186697	8.10%	0.438%
216	16.946	16.925	17.005	VV	9341	366816	15.91%	0.860%
217	17.032	17.005	17.071	VV	7198	267836	11.61%	0.628%
218	17.129	17.071	17.139	VV	8463	316383	13.72%	0.741%
219	17.168	17.139	17.191	VV	10037	282752	12.26%	0.663%
220	17.236	17.191	17.258	VV	10131	362440	15.72%	0.849%
221	17.273	17.258	17.288	VV	9523	171284	7.43%	0.401%
222	17.312	17.288	17.322	VV	9870	187820	8.14%	0.440%
223	17.351	17.322	17.381	VV	13801	408829	17.73%	0.958%
224	17.408	17.381	17.421	VV	11114	237496	10.30%	0.557%
225	17.442	17.421	17.460	VV	11236	235353	10.21%	0.552%
226	17.486	17.460	17.510	VV	11893	323324	14.02%	0.758%
227	17.542	17.510	17.560	VV	11400	320714	13.91%	0.752%
228	17.574	17.560	17.591	VV	11622	211447	9.17%	0.496%
229	17.641	17.591	17.652	VV	11919	403863	17.51%	0.946%
230	17.706	17.652	17.735	VV	13988	615178	26.68%	1.442%
231	17.795	17.735	17.835	VV	19036	901812	39.10%	2.113%
232	17.858	17.835	17.868	VV	13657	267513	11.60%	0.627%
233	17.956	17.868	18.028	VV	22995	1508864	65.43%	3.536%
234	18.066	18.028	18.078	VV	15267	450657	19.54%	1.056%
235	18.162	18.078	18.188	VV	18109	1080211	46.84%	2.531%
236	18.212	18.188	18.253	VV	20347	700396	30.37%	1.641%
237	18.268	18.253	18.277	VV	17774	245724	10.66%	0.576%
238	18.321	18.277	18.345	VV	25248	810938	35.16%	1.900%
239	18.359	18.345	18.370	VV	18769	275089	11.93%	0.645%
240	18.379	18.370	18.423	VV	18677	584004	25.32%	1.369%
241	18.445	18.423	18.459	VV	18738	393018	17.04%	0.921%
242	18.486	18.459	18.505	VV	21123	545463	23.65%	1.278%
243	18.520	18.505	18.531	VV	19692	309763	13.43%	0.726%
244	18.565	18.531	18.576	VV	19268	504339	21.87%	1.182%
245	18.623	18.576	18.668	VV	24437	1153111	50.00%	2.702%
246	18.739	18.668	18.761	VV	24898	1200413	52.05%	2.813%

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247	18.790	18.761	18.826	VV	25109	891702	38.67%	2.090%
248	18.838	18.826	18.855	VV	22171	372475	16.15%	0.873%
249	18.885	18.855	18.894	VV	24370	544557	23.61%	1.276%
250	18.915	18.894	18.927	VV	25273	493336	21.39%	1.156%
251	19.017	18.927	19.045	VV	29968	1881474	81.59%	4.409%
252	19.073	19.045	19.105	VV	29780	1012428	43.90%	2.373%
253	19.138	19.105	19.161	VV	30205	974922	42.28%	2.285%
254	19.172	19.161	19.204	VV	29375	734616	31.85%	1.722%
255	19.219	19.204	19.228	VV	28950	407506	17.67%	0.955%
256	19.304	19.228	19.325	VV	31237	1731506	75.08%	4.058%
257	19.364	19.325	19.378	VV	31347	989018	42.89%	2.318%
258	19.402	19.378	19.421	VV	33944	853382	37.00%	2.000%
259	19.448	19.421	19.473	VV	34936	1050870	45.57%	2.463%
260	19.540	19.473	19.564	VV	35961	1870705	81.12%	4.384%
261	19.642	19.564	19.659	VV	38425	2076043	90.02%	4.865%
262	19.688	19.659	19.707	VV	39303	1082543	46.94%	2.537%
263	19.775	19.707	19.803	VV	43917	2306134	100.00%	5.404%
264	19.841	19.803	19.856	VV	42542	1304851	56.58%	3.058%
					Sum of corrected areas:	42672244		

Alaphatic EPH 080819.M Thu Aug 15 10:39:01 2019