

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081419AL\
 Data File : FC042850.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2019 14:55
 Sample : K4090-07DL 5X
 Misc :
 ALS Vial : 3 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	3.492	3.462	3.511	BV	150	1601	0.02%	0.003%
2	3.527	3.511	3.581	VV	106	1945	0.03%	0.004%
3	3.623	3.602	3.682	VV	181	4294	0.06%	0.009%
4	3.701	3.682	3.740	VV	126	2593	0.04%	0.006%
5	3.762	3.740	3.814	PV	174	2868	0.04%	0.006%
6	3.837	3.814	3.850	VV	168	2307	0.03%	0.005%
7	3.878	3.850	3.914	VV	192	4786	0.07%	0.010%
8	3.937	3.914	3.960	VV	181	2814	0.04%	0.006%
9	3.969	3.960	3.991	VV	118	1429	0.02%	0.003%
10	4.002	3.991	4.022	VV	125	1869	0.03%	0.004%
11	4.075	4.022	4.107	PV	180	5896	0.08%	0.013%
12	4.117	4.107	4.151	VV	171	2077	0.03%	0.005%
13	4.173	4.151	4.199	VV	130	2387	0.03%	0.005%
14	4.224	4.213	4.237	VV	91	1185	0.02%	0.003%
15	4.251	4.237	4.291	VV	186	3108	0.04%	0.007%
16	4.321	4.312	4.359	VV	228	4154	0.06%	0.009%
17	4.365	4.359	4.390	VV	184	2361	0.03%	0.005%
18	4.413	4.390	4.430	VV	159	2470	0.04%	0.005%
19	4.438	4.430	4.462	VV	148	1914	0.03%	0.004%
20	4.490	4.462	4.507	VV	167	2374	0.03%	0.005%
21	4.511	4.507	4.535	VV	144	1421	0.02%	0.003%
22	4.553	4.535	4.584	VV	168	3476	0.05%	0.008%
23	4.608	4.584	4.619	VV	197	2411	0.03%	0.005%
24	4.637	4.619	4.654	VV	158	2280	0.03%	0.005%
25	4.682	4.654	4.694	VV	189	2287	0.03%	0.005%
26	4.705	4.694	4.745	VV	148	3160	0.05%	0.007%
27	4.759	4.745	4.794	VV	156	2543	0.04%	0.006%
28	4.803	4.794	4.824	VV	132	1759	0.03%	0.004%
29	4.836	4.824	4.846	VV	161	1306	0.02%	0.003%
30	4.852	4.846	4.874	VV	94	1547	0.02%	0.003%
31	4.882	4.874	4.924	VV	106	2269	0.03%	0.005%
32	4.933	4.924	4.957	VV	121	1496	0.02%	0.003%
33	4.973	4.957	5.019	VV	113	3272	0.05%	0.007%
34	5.032	5.019	5.053	VV	169	1897	0.03%	0.004%
35	5.060	5.053	5.102	VV	139	2595	0.04%	0.006%
36	5.108	5.102	5.136	VV	132	1760	0.03%	0.004%

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37	5.144	5.136	5.164	VV	164	1614	0.02%	0.004%
38	5.183	5.164	5.209	VV	298	3704	0.05%	0.008%
39	5.219	5.209	5.264	VV	174	4689	0.07%	0.010%
40	5.273	5.264	5.321	VV	178	5054	0.07%	0.011%
41	5.324	5.321	5.337	VV	179	1112	0.02%	0.002%
42	5.347	5.337	5.366	PV	162	1659	0.02%	0.004%
43	5.378	5.366	5.396	VV	182	1977	0.03%	0.004%
44	5.404	5.396	5.437	VV	106	2835	0.04%	0.006%
45	5.458	5.437	5.499	VV	201	4290	0.06%	0.009%
46	5.508	5.499	5.559	VV	143	2091	0.03%	0.005%
47	5.581	5.559	5.602	VV	222	3270	0.05%	0.007%
48	5.621	5.602	5.644	VV	280	3659	0.05%	0.008%
49	5.671	5.644	5.709	VV	135	3422	0.05%	0.007%
50	5.722	5.709	5.756	VV	120	2190	0.03%	0.005%
51	5.777	5.756	5.796	VV	180	2241	0.03%	0.005%
52	5.859	5.796	5.891	PV	202	5619	0.08%	0.012%
53	5.901	5.891	5.914	VV	105	1491	0.02%	0.003%
54	5.985	5.914	6.011	VV	206	8750	0.13%	0.019%
55	6.045	6.018	6.055	VV	217	4306	0.06%	0.009%
56	6.087	6.055	6.108	VV	235	6275	0.09%	0.014%
57	6.154	6.108	6.231	VV	347	21171	0.30%	0.046%
58	6.241	6.231	6.247	VV	314	2937	0.04%	0.006%
59	6.265	6.247	6.308	VV	417	11756	0.17%	0.026%
60	6.410	6.308	6.445	VV	363	24307	0.35%	0.053%
61	6.486	6.445	6.506	VV	427	12784	0.18%	0.028%
62	6.558	6.506	6.661	VV	602	35998	0.52%	0.078%
63	6.701	6.661	6.751	VV	424	19945	0.29%	0.043%
64	6.758	6.751	6.773	VV	402	4804	0.07%	0.010%
65	6.786	6.773	6.815	VV	407	8089	0.12%	0.018%
66	6.848	6.815	6.859	VV	405	8743	0.13%	0.019%
67	6.882	6.859	6.903	VV	392	9553	0.14%	0.021%
68	6.925	6.903	6.934	VV	393	6570	0.09%	0.014%
69	6.964	6.934	7.021	VV	465	18787	0.27%	0.041%
70	7.072	7.021	7.096	VV	479	17938	0.26%	0.039%
71	7.123	7.096	7.162	VV	464	16157	0.23%	0.035%
72	7.202	7.162	7.238	VV	582	21044	0.30%	0.046%
73	7.251	7.238	7.305	VV	528	17779	0.26%	0.039%
74	7.329	7.305	7.391	VV	622	24972	0.36%	0.054%
75	7.408	7.391	7.420	VV	451	7667	0.11%	0.017%
76	7.471	7.420	7.536	VV	702	33515	0.48%	0.073%
77	7.544	7.536	7.583	VV	438	11289	0.16%	0.025%
78	7.654	7.583	7.695	VV	500	29007	0.42%	0.063%
79	7.707	7.695	7.722	VV	509	7213	0.10%	0.016%
80	7.991	7.977	8.051	VV	953	36564	0.53%	0.080%
81	8.057	8.051	8.071	VV	776	8957	0.13%	0.019%
82	8.090	8.071	8.143	VV	786	30690	0.44%	0.067%
83	8.159	8.143	8.178	VV	849	16173	0.23%	0.035%
84	8.188	8.178	8.200	VV	852	10630	0.15%	0.023%
85	8.281	8.200	8.321	VV	1259	70484	1.01%	0.153%
86	8.335	8.321	8.375	VV	1114	25995	0.37%	0.057%
87	8.458	8.445	8.528	VV	868	33508	0.48%	0.073%
88	8.534	8.528	8.595	VV	598	20565	0.30%	0.045%
89	8.612	8.595	8.630	VV	472	9672	0.14%	0.021%

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90	8.868	8.849	8.971	VV	1156	58598	0.84%	0.127%
91	9.048	8.971	9.091	VV	1135	55776	0.80%	0.121%
92	9.098	9.091	9.118	VV	619	9574	0.14%	0.021%
93	9.152	9.118	9.188	VV	947	29216	0.42%	0.064%
94	9.206	9.188	9.271	VV	573	23782	0.34%	0.052%
95	9.285	9.271	9.297	VV	437	5968	0.09%	0.013%
96	9.318	9.297	9.381	VV	688	24139	0.35%	0.053%
97	9.388	9.381	9.431	VV	396	10761	0.15%	0.023%
98	9.455	9.431	9.482	VV	467	12440	0.18%	0.027%
99	9.490	9.482	9.503	VV	410	4675	0.07%	0.010%
100	9.519	9.503	9.545	VV	420	9906	0.14%	0.022%
101	9.561	9.545	9.592	VV	518	11525	0.17%	0.025%
102	9.616	9.592	9.645	VV	408	11733	0.17%	0.026%
103	9.655	9.645	9.668	VV	389	4871	0.07%	0.011%
104	9.708	9.668	9.725	VV	398	11308	0.16%	0.025%
105	9.772	9.725	9.809	VV	326	14041	0.20%	0.031%
106	9.845	9.809	9.856	VV	347	7969	0.11%	0.017%
107	9.885	9.856	9.895	VV	381	7022	0.10%	0.015%
108	9.926	9.895	10.025	VV	863	26833	0.39%	0.058%
109	10.037	10.025	10.081	VV	290	7151	0.10%	0.016%
110	10.095	10.081	10.141	VV	245	7665	0.11%	0.017%
111	10.158	10.141	10.168	VV	180	2675	0.04%	0.006%
112	10.175	10.168	10.227	VV	207	5715	0.08%	0.012%
113	10.274	10.227	10.285	VV	259	6684	0.10%	0.015%
114	10.314	10.285	10.336	VV	599	11622	0.17%	0.025%
115	10.353	10.336	10.385	VV	488	9173	0.13%	0.020%
116	10.404	10.385	10.441	VV	459	11419	0.16%	0.025%
117	10.457	10.441	10.511	VV	374	10381	0.15%	0.023%
118	10.534	10.511	10.546	VV	251	4264	0.06%	0.009%
119	10.588	10.546	10.610	VV	467	11508	0.17%	0.025%
120	10.658	10.610	10.681	VV	923	21485	0.31%	0.047%
121	10.695	10.681	10.712	VV	454	6314	0.09%	0.014%
122	10.732	10.712	10.751	VV	610	9238	0.13%	0.020%
123	10.766	10.751	10.830	VV	474	11731	0.17%	0.026%
124	10.875	10.830	10.902	VV	264	7594	0.11%	0.017%
125	10.913	10.902	10.921	VV	166	1634	0.02%	0.004%
126	10.948	10.921	11.011	VV	536	18417	0.27%	0.040%
127	11.048	11.011	11.148	VV	341	16409	0.24%	0.036%
128	11.166	11.148	11.215	VV	148	2777	0.04%	0.006%
129	11.236	11.215	11.258	VV	139	2376	0.03%	0.005%
130	11.291	11.258	11.311	PV	242	3926	0.06%	0.009%
131	11.358	11.311	11.391	VV	841	12984	0.19%	0.028%
132	11.412	11.391	11.427	VV	107	1994	0.03%	0.004%
133	11.449	11.427	11.491	VV	318	6644	0.10%	0.014%
134	11.505	11.491	11.514	VV	82	1020	0.01%	0.002%
135	11.548	11.514	11.582	VV	135	3237	0.05%	0.007%
136	11.619	11.601	11.635	VV	122	1838	0.03%	0.004%
137	11.682	11.635	11.725	VV	60810	671905	9.67%	1.462%
138	11.734	11.725	11.828	VV	565	22651	0.33%	0.049%
139	11.848	11.828	11.865	VV	458	7937	0.11%	0.017%
140	11.884	11.865	11.899	VV	340	6011	0.09%	0.013%
141	11.917	11.899	11.985	VV	371	9441	0.14%	0.021%

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142	12.023	11.985	12.055	VV	814	13524	0.19%	0.029%
143	12.067	12.055	12.098	VV	182	3588	0.05%	0.008%
144	12.131	12.098	12.166	VV	207	4991	0.07%	0.011%
145	12.178	12.166	12.203	VV	143	1837	0.03%	0.004%
146	12.233	12.203	12.251	PV	199	3368	0.05%	0.007%
147	12.268	12.251	12.335	VV	194	6904	0.10%	0.015%
148	12.345	12.335	12.373	VV	136	2354	0.03%	0.005%
149	12.408	12.373	12.445	VV	264	7419	0.11%	0.016%
150	12.486	12.445	12.501	VV	185	4502	0.06%	0.010%
151	12.521	12.501	12.565	VV	197	3951	0.06%	0.009%
152	12.628	12.565	12.640	VV	471	9693	0.14%	0.021%
153	12.659	12.640	12.718	VV	933	18301	0.26%	0.040%
154	12.751	12.718	12.825	VV	1837	34530	0.50%	0.075%
155	12.869	12.825	12.881	VV	144	2734	0.04%	0.006%
156	12.902	12.881	12.922	VV	135	1727	0.02%	0.004%
157	12.938	12.922	12.968	VV	152	2817	0.04%	0.006%
158	12.992	12.968	13.018	VV	111	2060	0.03%	0.004%
159	13.048	13.018	13.075	VV	2226	32902	0.47%	0.072%
160	13.104	13.075	13.193	VV	44225	535523	7.71%	1.165%
161	13.212	13.193	13.238	VV	288	5525	0.08%	0.012%
162	13.267	13.238	13.288	VV	769	12835	0.18%	0.028%
163	13.309	13.288	13.358	VV	398	12721	0.18%	0.028%
164	13.372	13.358	13.417	VV	292	5382	0.08%	0.012%
165	13.442	13.417	13.475	PV	161	4452	0.06%	0.010%
166	13.500	13.475	13.531	VV	282	5281	0.08%	0.011%
167	13.542	13.531	13.550	VV	129	1138	0.02%	0.002%
168	13.635	13.590	13.681	PV	406	12575	0.18%	0.027%
169	13.693	13.681	13.725	VV	214	3680	0.05%	0.008%
170	13.754	13.725	13.766	VV	321	4803	0.07%	0.010%
171	13.804	13.766	13.831	VV	373	10468	0.15%	0.023%
172	13.851	13.831	13.898	VV	937	18297	0.26%	0.040%
173	13.910	13.898	13.935	VV	466	6412	0.09%	0.014%
174	13.956	13.935	13.995	VV	353	8054	0.12%	0.018%
175	14.001	13.995	14.019	VV	133	1633	0.02%	0.004%
176	14.034	14.019	14.043	VV	122	1146	0.02%	0.002%
177	14.079	14.043	14.125	PV	304	7494	0.11%	0.016%
178	14.145	14.125	14.161	VV	109	1938	0.03%	0.004%
179	14.178	14.161	14.188	VV	143	1243	0.02%	0.003%
180	14.251	14.188	14.302	PV	355	13336	0.19%	0.029%
181	14.326	14.302	14.341	VV	287	3877	0.06%	0.008%
182	14.368	14.341	14.391	VV	377	6792	0.10%	0.015%
183	14.410	14.391	14.435	VV	891	11583	0.17%	0.025%
184	14.484	14.435	14.522	VV	362	9519	0.14%	0.021%
185	14.554	14.522	14.590	VV	227	6116	0.09%	0.013%
186	14.612	14.590	14.650	VV	293	5187	0.07%	0.011%
187	14.681	14.650	14.705	VV	225	4659	0.07%	0.010%
188	14.722	14.705	14.740	VV	164	2745	0.04%	0.006%
189	14.762	14.740	14.771	VV	136	1344	0.02%	0.003%
190	14.805	14.771	14.828	VV	227	4909	0.07%	0.011%
191	14.851	14.828	14.871	VV	153	2481	0.04%	0.005%
192	14.951	14.871	15.040	PV	1311	51701	0.74%	0.112%
193	15.081	15.040	15.113	VV	278	10552	0.15%	0.023%
194	15.133	15.113	15.175	VV	365	7226	0.10%	0.016%

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195	15.283	15.175	15.305	PV	226	9068	0.13%	0.020%
196	15.334	15.305	15.440	VV	3415	80245	1.16%	0.175%
197	15.467	15.440	15.498	VV	1132	17419	0.25%	0.038%
198	15.548	15.498	15.568	VV	311	7967	0.11%	0.017%
199	15.613	15.568	15.658	VV	355	13035	0.19%	0.028%
200	15.699	15.658	15.708	PV	232	3042	0.04%	0.007%
201	15.782	15.708	15.811	VV	321	14203	0.20%	0.031%
202	15.846	15.826	15.855	VV	178	2271	0.03%	0.005%
203	15.965	15.855	15.994	VV	1414	24813	0.36%	0.054%
204	16.055	15.994	16.075	VV	175	7109	0.10%	0.015%
205	16.114	16.075	16.124	PV	107	1853	0.03%	0.004%
206	16.185	16.124	16.218	VV	293	7729	0.11%	0.017%
207	16.277	16.218	16.298	VV	496	11742	0.17%	0.026%
208	16.347	16.298	16.368	VV	752	17142	0.25%	0.037%
209	16.447	16.368	16.465	VV	1981	40531	0.58%	0.088%
210	16.480	16.465	16.501	VV	1342	23010	0.33%	0.050%
211	16.524	16.501	16.547	VV	781	17585	0.25%	0.038%
212	16.609	16.547	16.631	VV	843	31154	0.45%	0.068%
213	16.643	16.631	16.651	VV	754	7686	0.11%	0.017%
214	16.673	16.651	16.700	VV	763	19138	0.28%	0.042%
215	16.726	16.700	16.735	VV	726	12165	0.18%	0.026%
216	16.800	16.735	16.841	VV	1572	60999	0.88%	0.133%
217	16.869	16.841	16.887	VV	1437	31246	0.45%	0.068%
218	16.911	16.887	16.935	VV	3318	58708	0.85%	0.128%
219	16.953	16.935	17.005	VV	1817	57815	0.83%	0.126%
220	17.015	17.005	17.037	VV	1104	20574	0.30%	0.045%
221	17.172	17.037	17.198	VV	1512	119232	1.72%	0.259%
222	17.247	17.198	17.261	VV	2065	58863	0.85%	0.128%
223	17.300	17.261	17.325	VV	1887	66320	0.95%	0.144%
224	17.359	17.325	17.388	VV	4873	109864	1.58%	0.239%
225	17.442	17.388	17.468	VV	2451	94705	1.36%	0.206%
226	17.491	17.468	17.517	VV	2579	66633	0.96%	0.145%
227	17.644	17.517	17.655	VV	2769	197574	2.84%	0.430%
228	17.798	17.655	17.832	VV	6877	404485	5.82%	0.880%
229	17.959	17.832	17.981	VV	6402	413305	5.95%	0.899%
230	17.996	17.981	18.021	VV	5383	124698	1.80%	0.271%
231	18.056	18.021	18.085	VV	5600	202503	2.92%	0.441%
232	18.163	18.085	18.190	VV	8155	408049	5.87%	0.888%
233	18.218	18.190	18.255	VV	9830	302106	4.35%	0.657%
234	18.323	18.255	18.345	VV	9071	410275	5.91%	0.893%
235	18.356	18.345	18.368	VV	7846	107894	1.55%	0.235%
236	18.403	18.368	18.415	VV	8022	222689	3.21%	0.484%
237	18.491	18.415	18.515	VV	9569	514955	7.41%	1.120%
238	18.526	18.515	18.539	VV	8905	128294	1.85%	0.279%
239	18.626	18.539	18.675	VV	13156	816885	11.76%	1.777%
240	18.747	18.675	18.761	VV	11999	557991	8.03%	1.214%
241	18.794	18.761	18.811	VV	12258	351771	5.06%	0.765%
242	18.838	18.811	18.860	VV	12027	345798	4.98%	0.752%
243	18.921	18.860	18.934	VV	12879	552027	7.95%	1.201%
244	19.021	18.934	19.051	VV	16326	1001832	14.42%	2.179%
245	19.078	19.051	19.105	VV	15720	486105	7.00%	1.057%
246	19.187	19.105	19.198	VV	16966	916297	13.19%	1.993%

						rteres		
247	19.334	19.198	19.347	VV	19178	1611681	23.20%	3.506%
248	19.406	19.347	19.428	VV	22191	999405	14.39%	2.174%
249	19.459	19.428	19.471	VV	21890	556318	8.01%	1.210%
250	19.689	19.471	19.711	VV	27123	3494560	50.31%	7.602%
251	19.719	19.711	19.728	VV	27006	268479	3.87%	0.584%
252	19.779	19.728	19.818	VV	31304	1575286	22.68%	3.427%
253	19.845	19.818	19.861	VV	30999	791913	11.40%	1.723%
254	20.149	19.861	20.190	VV	40635	6945729	100.00%	15.110%
255	20.229	20.190	20.251	VV	40574	1454653	20.94%	3.164%
256	20.304	20.251	20.318	VV	42246	1653468	23.81%	3.597%
257	20.374	20.318	20.385	VV	44279	1726072	24.85%	3.755%
258	20.400	20.385	20.451	VV	43673	1731061	24.92%	3.766%
259	20.504	20.451	20.543	VV	44478	2404308	34.62%	5.230%
260	20.556	20.543	20.597	VV	43699	1399294	20.15%	3.044%
261	20.735	20.597	20.855	VV	45122	6745856	97.12%	14.675%
						Sum of corrected areas:		45968690

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