

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081519AL\
 Data File : FC042889.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2019 18:55
 Sample : K4096-02DL 2X
 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	3.493	3.462	3.525	BV	183	1837	0.05%	0.004%
2	3.540	3.525	3.554	PV	103	1065	0.03%	0.002%
3	3.560	3.554	3.582	VV	113	1166	0.03%	0.002%
4	3.624	3.582	3.662	VV	186	4898	0.13%	0.010%
5	3.693	3.662	3.723	VV	174	3866	0.10%	0.008%
6	3.733	3.723	3.743	VV	139	1216	0.03%	0.002%
7	3.772	3.743	3.782	PV	150	2242	0.06%	0.005%
8	3.791	3.782	3.836	VV	121	3107	0.08%	0.006%
9	3.862	3.836	3.899	PV	188	3391	0.09%	0.007%
10	3.923	3.899	3.974	VV	164	3855	0.10%	0.008%
11	3.996	3.974	4.029	VV	120	2646	0.07%	0.005%
12	4.063	4.029	4.127	VV	277	6994	0.18%	0.014%
13	4.159	4.147	4.174	VV	238	2197	0.06%	0.004%
14	4.190	4.174	4.202	VV	152	2086	0.05%	0.004%
15	4.212	4.202	4.233	VV	191	2529	0.07%	0.005%
16	4.242	4.233	4.290	VV	138	3635	0.09%	0.007%
17	4.331	4.290	4.412	VV	427	13184	0.34%	0.027%
18	4.428	4.412	4.453	VV	193	3069	0.08%	0.006%
19	4.484	4.453	4.505	VV	183	3477	0.09%	0.007%
20	4.514	4.505	4.527	VV	143	1470	0.04%	0.003%
21	4.555	4.527	4.594	VV	261	5712	0.15%	0.012%
22	4.605	4.594	4.630	VV	207	3252	0.08%	0.007%
23	4.638	4.630	4.675	VV	179	3090	0.08%	0.006%
24	4.700	4.675	4.734	VV	323	5620	0.14%	0.011%
25	4.779	4.734	4.790	VV	168	3756	0.10%	0.008%
26	4.804	4.790	4.819	VV	119	1926	0.05%	0.004%
27	4.849	4.819	4.904	VV	193	4050	0.10%	0.008%
28	4.936	4.904	4.956	VV	130	2261	0.06%	0.005%
29	4.971	4.956	5.012	VV	140	2462	0.06%	0.005%
30	5.043	5.012	5.069	PV	128	2362	0.06%	0.005%
31	5.089	5.069	5.117	PV	111	2342	0.06%	0.005%
32	5.147	5.117	5.165	VV	185	3155	0.08%	0.006%
33	5.180	5.165	5.218	VV	466	5480	0.14%	0.011%
34	5.237	5.218	5.259	VV	275	3293	0.08%	0.007%
35	5.273	5.259	5.317	VV	192	3708	0.10%	0.007%
36	5.347	5.334	5.357	VV	128	1275	0.03%	0.003%

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37	5.370	5.357	5.394	VV	150	2327	0.06%	0.005%
38	5.483	5.455	5.530	VV	205	5473	0.14%	0.011%
39	5.596	5.564	5.607	VV	265	4707	0.12%	0.010%
40	5.622	5.607	5.639	VV	509	5877	0.15%	0.012%
41	5.652	5.639	5.667	VV	231	3479	0.09%	0.007%
42	5.772	5.704	5.809	PV	223	6580	0.17%	0.013%
43	5.817	5.809	5.850	VV	77	1441	0.04%	0.003%
44	5.860	5.850	5.908	VV	82	1842	0.05%	0.004%
45	5.923	5.908	5.943	VV	111	1101	0.03%	0.002%
46	5.959	5.943	5.985	VV	97	1471	0.04%	0.003%
47	6.044	5.985	6.057	VV	174	3053	0.08%	0.006%
48	6.078	6.057	6.091	PV	132	1320	0.03%	0.003%
49	6.114	6.091	6.135	VV	115	2138	0.06%	0.004%
50	6.154	6.135	6.245	VV	289	9354	0.24%	0.019%
51	6.357	6.348	6.393	VV	142	2989	0.08%	0.006%
52	6.411	6.393	6.419	VV	123	1570	0.04%	0.003%
53	6.444	6.419	6.478	VV	161	3748	0.10%	0.008%
54	6.490	6.478	6.509	VV	179	2355	0.06%	0.005%
55	6.556	6.509	6.602	VV	296	9069	0.23%	0.018%
56	6.647	6.637	6.683	VV	120	2149	0.06%	0.004%
57	6.701	6.683	6.722	PV	180	2018	0.05%	0.004%
58	6.757	6.738	6.768	VV	151	1729	0.04%	0.003%
59	6.834	6.815	6.858	VV	137	1473	0.04%	0.003%
60	6.888	6.858	6.904	PV	105	1575	0.04%	0.003%
61	6.924	6.904	6.988	VV	118	2609	0.07%	0.005%
62	7.031	7.010	7.043	VV	134	1492	0.04%	0.003%
63	7.064	7.043	7.097	VV	144	3280	0.08%	0.007%
64	7.110	7.097	7.167	VV	147	3243	0.08%	0.007%
65	7.214	7.188	7.231	VV	167	3205	0.08%	0.006%
66	7.264	7.231	7.313	VV	227	6592	0.17%	0.013%
67	7.325	7.313	7.339	VV	147	1760	0.05%	0.004%
68	7.364	7.339	7.411	VV	158	5215	0.13%	0.011%
69	7.426	7.411	7.448	VV	152	2578	0.07%	0.005%
70	7.471	7.448	7.508	VV	350	6409	0.17%	0.013%
71	7.529	7.508	7.573	VV	126	3150	0.08%	0.006%
72	7.605	7.592	7.620	VV	77	1272	0.03%	0.003%
73	7.639	7.620	7.714	VV	116	3787	0.10%	0.008%
74	7.731	7.714	7.742	PV	135	1318	0.03%	0.003%
75	8.085	8.054	8.133	VV	700	22578	0.58%	0.046%
76	8.159	8.133	8.175	VV	505	10935	0.28%	0.022%
77	8.250	8.175	8.280	VV	947	43460	1.12%	0.088%
78	8.293	8.280	8.318	VV	961	20130	0.52%	0.041%
79	8.333	8.318	8.381	VV	968	22660	0.58%	0.046%
80	8.508	8.488	8.538	VV	993	14336	0.37%	0.029%
81	8.559	8.538	8.581	VV	242	4529	0.12%	0.009%
82	8.605	8.581	8.635	VV	227	4742	0.12%	0.010%
83	8.800	8.781	8.830	VV	1931	43369	1.12%	0.088%
84	8.839	8.830	8.851	VV	1132	13764	0.35%	0.028%
85	8.865	8.851	8.944	VV	1388	42349	1.09%	0.086%
86	8.950	8.944	8.958	VV	520	4257	0.11%	0.009%
87	8.992	8.958	9.008	VV	612	16580	0.43%	0.034%
88	9.046	9.008	9.112	VV	852	40724	1.05%	0.082%
89	9.150	9.112	9.173	VV	994	24495	0.63%	0.050%

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90	9.180	9.173	9.191	VV	559	5555	0.14%	0.011%
91	9.202	9.191	9.234	VV	531	10481	0.27%	0.021%
92	9.245	9.234	9.291	VV	395	8293	0.21%	0.017%
93	9.316	9.291	9.338	VV	340	6663	0.17%	0.013%
94	9.363	9.338	9.415	VV	308	9388	0.24%	0.019%
95	9.471	9.415	9.491	VV	321	11097	0.29%	0.022%
96	9.525	9.491	9.541	VV	496	9444	0.24%	0.019%
97	9.557	9.541	9.581	VV	538	8856	0.23%	0.018%
98	9.702	9.669	9.731	VV	351	7316	0.19%	0.015%
99	9.762	9.731	9.781	VV	346	5586	0.14%	0.011%
100	9.815	9.781	9.828	VV	132	2662	0.07%	0.005%
101	9.871	9.828	9.891	VV	400	10212	0.26%	0.021%
102	9.922	9.891	9.981	VV	1261	22052	0.57%	0.045%
103	10.102	10.076	10.124	VV	178	2993	0.08%	0.006%
104	10.134	10.124	10.175	VV	110	1253	0.03%	0.003%
105	10.268	10.212	10.287	VV	409	6978	0.18%	0.014%
106	10.311	10.287	10.335	VV	730	11254	0.29%	0.023%
107	10.399	10.335	10.431	VV	568	19278	0.50%	0.039%
108	10.453	10.431	10.488	VV	416	8402	0.22%	0.017%
109	10.586	10.488	10.605	VV	630	22196	0.57%	0.045%
110	10.656	10.605	10.681	VV	1539	27807	0.72%	0.056%
111	10.726	10.681	10.748	VV	1045	23621	0.61%	0.048%
112	10.762	10.748	10.782	VV	564	8827	0.23%	0.018%
113	10.799	10.782	10.825	VV	661	8141	0.21%	0.016%
114	10.877	10.825	10.924	VV	409	10766	0.28%	0.022%
115	10.948	10.924	10.961	VV	282	4329	0.11%	0.009%
116	10.973	10.961	11.015	VV	412	9654	0.25%	0.020%
117	11.027	11.015	11.088	VV	377	11358	0.29%	0.023%
118	11.105	11.088	11.121	VV	254	3260	0.08%	0.007%
119	11.138	11.121	11.151	VV	272	3759	0.10%	0.008%
120	11.162	11.151	11.195	VV	196	2721	0.07%	0.006%
121	11.211	11.195	11.258	PV	186	3678	0.09%	0.007%
122	11.286	11.258	11.309	VV	485	7661	0.20%	0.015%
123	11.355	11.309	11.379	VV	1410	22303	0.57%	0.045%
124	11.405	11.379	11.425	VV	240	4945	0.13%	0.010%
125	11.447	11.425	11.482	VV	705	11829	0.30%	0.024%
126	11.514	11.482	11.535	PV	143	3032	0.08%	0.006%
127	11.550	11.535	11.569	VV	457	5046	0.13%	0.010%
128	11.599	11.569	11.632	VV	1223	16855	0.43%	0.034%
129	11.681	11.632	11.794	VV	231924	2516014	64.84%	5.087%
130	11.808	11.794	11.824	VV	554	7798	0.20%	0.016%
131	11.834	11.824	11.853	VV	454	5844	0.15%	0.012%
132	11.878	11.853	11.894	VV	808	12599	0.32%	0.025%
133	11.914	11.894	11.938	VV	1678	21565	0.56%	0.044%
134	11.958	11.938	11.987	VV	283	4994	0.13%	0.010%
135	12.020	11.987	12.042	VV	1257	18649	0.48%	0.038%
136	12.073	12.042	12.160	VV	52486	628967	16.21%	1.272%
137	12.180	12.160	12.200	VV	265	3803	0.10%	0.008%
138	12.230	12.200	12.243	PV	254	3552	0.09%	0.007%
139	12.270	12.243	12.311	VV	447	12812	0.33%	0.026%
140	12.331	12.311	12.341	VV	162	1983	0.05%	0.004%
141	12.352	12.341	12.371	VV	169	1724	0.04%	0.003%

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142	12.409	12.371	12.454	PV	692	16871	0.43%	0.034%
143	12.485	12.454	12.501	VV	412	7050	0.18%	0.014%
144	12.540	12.501	12.561	VV	991	16679	0.43%	0.034%
145	12.576	12.561	12.586	VV	138	1737	0.04%	0.004%
146	12.624	12.586	12.637	VV	646	11302	0.29%	0.023%
147	12.657	12.637	12.680	VV	1498	21450	0.55%	0.043%
148	12.710	12.680	12.731	VV	1039	16820	0.43%	0.034%
149	12.752	12.731	12.808	VV	943	19725	0.51%	0.040%
150	12.899	12.808	12.925	VV	343	9365	0.24%	0.019%
151	12.961	12.925	13.007	VV	483	11927	0.31%	0.024%
152	13.102	13.007	13.124	PV	202939	3880588	100.00%	7.846%
153	13.145	13.124	13.168	VV	200189	2346351	60.46%	4.744%
154	13.178	13.168	13.241	VV	13519	190424	4.91%	0.385%
155	13.267	13.241	13.290	VV	1575	27731	0.71%	0.056%
156	13.320	13.290	13.351	VV	36856	442431	11.40%	0.895%
157	13.363	13.351	13.399	VV	1284	26924	0.69%	0.054%
158	13.408	13.399	13.445	VV	654	11460	0.30%	0.023%
159	13.511	13.445	13.525	VV	314	8685	0.22%	0.018%
160	13.547	13.525	13.568	VV	297	3425	0.09%	0.007%
161	13.577	13.568	13.590	VV	191	1488	0.04%	0.003%
162	13.616	13.590	13.644	PV	2376	33129	0.85%	0.067%
163	13.667	13.644	13.678	VV	345	5071	0.13%	0.010%
164	13.689	13.678	13.708	VV	274	3514	0.09%	0.007%
165	13.750	13.708	13.768	VV	597	9804	0.25%	0.020%
166	13.811	13.768	13.831	VV	669	15854	0.41%	0.032%
167	13.895	13.831	13.931	VV	1929	70031	1.80%	0.142%
168	13.972	13.931	14.041	VV	1429	45601	1.18%	0.092%
169	14.081	14.041	14.108	PV	550	14406	0.37%	0.029%
170	14.137	14.108	14.199	VV	2879	75472	1.94%	0.153%
171	14.250	14.199	14.267	PV	1912	41515	1.07%	0.084%
172	14.303	14.267	14.341	VV	2388	59263	1.53%	0.120%
173	14.371	14.341	14.389	VV	1875	30851	0.80%	0.062%
174	14.411	14.389	14.441	VV	1962	30025	0.77%	0.061%
175	14.471	14.441	14.506	VV	4440	93884	2.42%	0.190%
176	14.534	14.506	14.561	VV	2927	53285	1.37%	0.108%
177	14.583	14.561	14.621	VV	1854	32369	0.83%	0.065%
178	14.637	14.621	14.654	VV	406	5715	0.15%	0.012%
179	14.683	14.654	14.701	PV	817	12096	0.31%	0.024%
180	14.722	14.701	14.747	VV	688	11385	0.29%	0.023%
181	14.767	14.747	14.798	VV	801	15007	0.39%	0.030%
182	14.823	14.798	14.834	VV	626	9516	0.25%	0.019%
183	14.851	14.834	14.866	VV	653	9529	0.25%	0.019%
184	14.946	14.866	14.987	VV	5370	140069	3.61%	0.283%
185	15.003	14.987	15.022	VV	1157	17785	0.46%	0.036%
186	15.052	15.022	15.073	VV	1710	30490	0.79%	0.062%
187	15.095	15.073	15.108	VV	1072	15371	0.40%	0.031%
188	15.134	15.108	15.190	VV	1023	24256	0.63%	0.049%
189	15.262	15.190	15.299	PV	1037	35141	0.91%	0.071%
190	15.337	15.299	15.375	PV	14288	244289	6.30%	0.494%
191	15.386	15.375	15.415	VV	2145	37181	0.96%	0.075%
192	15.424	15.415	15.442	VV	1021	10515	0.27%	0.021%
193	15.466	15.442	15.488	VV	2787	37222	0.96%	0.075%
194	15.526	15.488	15.568	VV	3066	74308	1.91%	0.150%

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195	15.613	15.568	15.656	VV	1526	43524	1.12%	0.088%
196	15.697	15.656	15.714	PV	1161	16263	0.42%	0.033%
197	15.739	15.714	15.768	VV	1454	23175	0.60%	0.047%
198	15.861	15.768	15.871	VV	898	33159	0.85%	0.067%
199	15.891	15.871	15.910	VV	1174	19652	0.51%	0.040%
200	15.965	15.910	15.987	VV	2785	61035	1.57%	0.123%
201	16.028	15.987	16.071	VV	1747	58503	1.51%	0.118%
202	16.116	16.071	16.126	PV	478	12519	0.32%	0.025%
203	16.179	16.126	16.208	VV	1964	40597	1.05%	0.082%
204	16.265	16.208	16.304	PV	2730	77299	1.99%	0.156%
205	16.352	16.304	16.396	VV	3688	103349	2.66%	0.209%
206	16.446	16.396	16.465	VV	3864	73514	1.89%	0.149%
207	16.471	16.465	16.491	VV	2439	32470	0.84%	0.066%
208	16.510	16.491	16.533	VV	2073	43568	1.12%	0.088%
209	16.588	16.533	16.605	VV	3470	99258	2.56%	0.201%
210	16.614	16.605	16.631	VV	2899	37033	0.95%	0.075%
211	16.673	16.631	16.705	VV	3439	104185	2.68%	0.211%
212	16.725	16.705	16.743	VV	2130	38443	0.99%	0.078%
213	16.805	16.743	16.851	VV	2790	107231	2.76%	0.217%
214	16.912	16.851	16.931	VV	6932	156351	4.03%	0.316%
215	16.948	16.931	16.962	VV	5294	83994	2.16%	0.170%
216	16.984	16.962	17.005	VV	5006	102329	2.64%	0.207%
217	17.019	17.005	17.041	VV	3195	56212	1.45%	0.114%
218	17.173	17.041	17.195	VV	4723	270483	6.97%	0.547%
219	17.242	17.195	17.265	VV	6528	175126	4.51%	0.354%
220	17.289	17.265	17.328	VV	7591	208241	5.37%	0.421%
221	17.356	17.328	17.382	VV	10314	223001	5.75%	0.451%
222	17.411	17.382	17.428	VV	5747	120166	3.10%	0.243%
223	17.439	17.428	17.462	VV	5443	92729	2.39%	0.187%
224	17.487	17.462	17.511	VV	6243	135697	3.50%	0.274%
225	17.546	17.511	17.590	VV	5806	210224	5.42%	0.425%
226	17.603	17.590	17.613	VV	4230	48616	1.25%	0.098%
227	17.638	17.613	17.659	VV	5135	107777	2.78%	0.218%
228	17.676	17.659	17.687	VV	4371	68254	1.76%	0.138%
229	17.797	17.687	17.853	VV	11302	649114	16.73%	1.312%
230	17.878	17.853	17.918	VV	6093	197107	5.08%	0.399%
231	17.957	17.918	17.982	VV	13407	314999	8.12%	0.637%
232	17.990	17.982	18.035	VV	7631	196292	5.06%	0.397%
233	18.055	18.035	18.084	VV	5437	144973	3.74%	0.293%
234	18.167	18.084	18.198	VV	13634	557572	14.37%	1.127%
235	18.216	18.198	18.254	VV	15405	310981	8.01%	0.629%
236	18.265	18.254	18.275	VV	6355	70513	1.82%	0.143%
237	18.324	18.275	18.346	VV	13738	377815	9.74%	0.764%
238	18.354	18.346	18.377	VV	7960	142849	3.68%	0.289%
239	18.400	18.377	18.414	VV	7558	155589	4.01%	0.315%
240	18.476	18.414	18.501	VV	8052	377967	9.74%	0.764%
241	18.524	18.501	18.563	VV	7998	266803	6.88%	0.539%
242	18.625	18.563	18.688	VV	14565	689470	17.77%	1.394%
243	18.742	18.688	18.767	VV	15092	524785	13.52%	1.061%
244	18.793	18.767	18.818	VV	14196	354025	9.12%	0.716%
245	18.832	18.818	18.848	VV	9845	169883	4.38%	0.343%
246	18.915	18.848	18.941	VV	11547	566192	14.59%	1.145%

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247	18.953	18.941	18.961	VV	10499	122072	3.15%	0.247%
248	19.000	18.961	19.033	VV	23271	722789	18.63%	1.461%
249	19.073	19.033	19.096	VV	16415	543739	14.01%	1.099%
250	19.137	19.096	19.151	VV	14530	427081	11.01%	0.863%
251	19.172	19.151	19.194	VV	14836	340542	8.78%	0.689%
252	19.291	19.194	19.353	VV	14204	1200983	30.95%	2.428%
253	19.401	19.353	19.427	VV	16802	618812	15.95%	1.251%
254	19.451	19.427	19.470	VV	16906	396522	10.22%	0.802%
255	19.486	19.470	19.498	VV	15490	242901	6.26%	0.491%
256	19.543	19.498	19.581	VV	15994	753637	19.42%	1.524%
257	19.595	19.581	19.608	VV	15605	243075	6.26%	0.491%
258	19.721	19.608	19.744	VV	17827	1320268	34.02%	2.669%
259	19.774	19.744	19.825	VV	26515	1002891	25.84%	2.028%
260	19.838	19.825	19.861	VV	21035	431101	11.11%	0.872%
261	19.871	19.861	19.891	VV	19362	342543	8.83%	0.693%
262	19.942	19.891	19.978	VV	21330	1013270	26.11%	2.049%
263	20.042	19.978	20.050	VV	22832	920666	23.72%	1.861%
264	20.072	20.050	20.096	VV	25388	652145	16.81%	1.319%
265	20.104	20.096	20.113	VV	23890	241165	6.21%	0.488%
266	20.137	20.113	20.160	VV	26180	690879	17.80%	1.397%
267	20.229	20.160	20.250	VV	28257	1368464	35.26%	2.767%
268	20.304	20.250	20.348	VV	28768	1628966	41.98%	3.293%
269	20.374	20.348	20.388	VV	28815	675664	17.41%	1.366%
270	20.393	20.388	20.423	VV	28462	571269	14.72%	1.155%
271	20.440	20.423	20.455	VV	27425	512409	13.20%	1.036%
272	20.501	20.455	20.541	VV	29009	1415589	36.48%	2.862%
273	20.564	20.541	20.591	VV	25832	758769	19.55%	1.534%
274	20.619	20.591	20.630	VV	24836	561982	14.48%	1.136%
275	20.649	20.630	20.711	VV	25329	1159617	29.88%	2.345%
276	20.738	20.711	20.768	VV	22934	763408	19.67%	1.543%
277	20.774	20.768	20.851	VV	21695	1021344	26.32%	2.065%
278	20.881	20.851	20.929	VV	21844	920248	23.71%	1.861%
279	20.936	20.929	20.951	VV	18232	242349	6.25%	0.490%
280	20.957	20.951	20.971	VV	18193	207285	5.34%	0.419%
281	20.979	20.971	21.050	VV	17184	754147	19.43%	1.525%
282	21.062	21.050	21.075	VV	15735	229921	5.92%	0.465%
283	21.099	21.075	21.128	VV	15604	458683	11.82%	0.927%
284	21.142	21.128	21.270	VV	14250	1040916	26.82%	2.105%
285	21.318	21.270	21.389	VV	12281	765095	19.72%	1.547%
286	21.404	21.389	21.475	VV	8926	414682	10.69%	0.838%
			Sum of corrected areas:				49460362	

Alaphatic EPH 080819.M Thu Aug 15 10:35:46 2019