

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010919AL\
 Data File : FC038528.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jan 2019 23:32
 Sample : K1081-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.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	3.481	3.442	3.504	BV	165	2168	0.06%	0.010%
2	3.512	3.504	3.589	PV	135	5575	0.15%	0.025%
3	3.619	3.589	3.652	VV	238	5571	0.14%	0.025%
4	3.676	3.652	3.701	PV	234	4529	0.12%	0.021%
5	3.794	3.701	3.961	VV	3342	145754	3.79%	0.660%
6	3.963	3.961	3.992	VV	613	10995	0.29%	0.050%
7	4.001	3.992	4.055	VV	620	19722	0.51%	0.089%
8	4.067	4.055	4.144	VV	579	22557	0.59%	0.102%
9	4.161	4.144	4.179	VV	475	8042	0.21%	0.036%
10	4.188	4.179	4.218	VV	418	8110	0.21%	0.037%
11	4.238	4.218	4.249	VV	443	7072	0.18%	0.032%
12	4.264	4.249	4.300	VV	452	10388	0.27%	0.047%
13	4.317	4.300	4.359	VV	939	15916	0.41%	0.072%
14	4.366	4.359	4.452	VV	427	13889	0.36%	0.063%
15	4.455	4.452	4.466	VV	241	1392	0.04%	0.006%
16	4.471	4.466	4.506	VV	208	3510	0.09%	0.016%
17	4.570	4.506	4.607	PV	286	7925	0.21%	0.036%
18	4.628	4.607	4.674	VV	290	7244	0.19%	0.033%
19	4.684	4.674	4.692	VV	170	1646	0.04%	0.007%
20	4.754	4.692	4.774	VV	365	11125	0.29%	0.050%
21	4.787	4.774	4.827	VV	671	10873	0.28%	0.049%
22	4.842	4.827	4.880	VV	413	10299	0.27%	0.047%
23	4.900	4.880	4.932	VV	362	9128	0.24%	0.041%
24	4.980	4.932	5.005	VV	526	15626	0.41%	0.071%
25	5.025	5.005	5.036	VV	580	8769	0.23%	0.040%
26	5.075	5.036	5.099	VV	527	18741	0.49%	0.085%
27	5.109	5.099	5.122	VV	485	6388	0.17%	0.029%
28	5.157	5.122	5.169	VV	640	13124	0.34%	0.059%
29	5.230	5.169	5.249	VV	872	28661	0.75%	0.130%
30	5.286	5.249	5.329	VV	758	27719	0.72%	0.125%
31	5.349	5.329	5.379	VV	709	18558	0.48%	0.084%
32	5.385	5.379	5.409	VV	663	10336	0.27%	0.047%
33	5.424	5.409	5.449	VV	686	13470	0.35%	0.061%
34	5.476	5.449	5.505	VV	748	21575	0.56%	0.098%
35	5.512	5.505	5.521	VV	636	5886	0.15%	0.027%
36	5.549	5.521	5.562	VV	726	16172	0.42%	0.073%

rteres.txt								
37	5.570	5.562	5.584	VV	618	7680	0.20%	0.035%
38	5.600	5.584	5.627	VV	716	16549	0.43%	0.075%
39	5.638	5.627	5.672	VV	744	17730	0.46%	0.080%
40	5.683	5.672	5.709	VV	722	14537	0.38%	0.066%
41	5.732	5.709	5.753	VV	1013	23062	0.60%	0.104%
42	5.763	5.753	5.779	VV	952	13441	0.35%	0.061%
43	5.787	5.779	5.812	VV	879	16767	0.44%	0.076%
44	5.825	5.812	5.837	VV	881	12781	0.33%	0.058%
45	5.895	5.837	5.924	VV	1599	54111	1.41%	0.245%
46	5.933	5.924	5.957	VV	866	15418	0.40%	0.070%
47	5.982	5.957	6.008	VV	852	22497	0.59%	0.102%
48	6.032	6.008	6.043	VV	863	16138	0.42%	0.073%
49	6.072	6.043	6.092	VV	832	21888	0.57%	0.099%
50	6.109	6.092	6.126	VV	739	14607	0.38%	0.066%
51	6.134	6.126	6.147	VV	761	9022	0.23%	0.041%
52	6.171	6.147	6.187	VV	853	18033	0.47%	0.082%
53	6.198	6.187	6.214	VV	783	11355	0.30%	0.051%
54	6.252	6.214	6.262	VV	835	20931	0.54%	0.095%
55	6.314	6.262	6.328	VV	936	32173	0.84%	0.146%
56	6.337	6.328	6.389	VV	916	28586	0.74%	0.129%
57	6.437	6.389	6.461	VV	873	31644	0.82%	0.143%
58	6.483	6.461	6.506	VV	751	17755	0.46%	0.080%
59	6.509	6.506	6.531	VV	710	9636	0.25%	0.044%
60	6.546	6.531	6.589	VV	753	23498	0.61%	0.106%
61	6.599	6.589	6.624	VV	730	13916	0.36%	0.063%
62	6.633	6.624	6.644	VV	685	7450	0.19%	0.034%
63	6.674	6.644	6.690	VV	706	18219	0.47%	0.082%
64	6.703	6.690	6.751	VV	757	23652	0.62%	0.107%
65	6.780	6.751	6.804	VV	775	22295	0.58%	0.101%
66	6.855	6.804	6.889	VV	799	34409	0.90%	0.156%
67	6.923	6.889	6.945	VV	654	21044	0.55%	0.095%
68	6.965	6.945	6.972	VV	700	10565	0.27%	0.048%
69	6.983	6.972	7.002	VV	664	10894	0.28%	0.049%
70	7.014	7.002	7.045	VV	609	14858	0.39%	0.067%
71	7.082	7.045	7.129	VV	820	30334	0.79%	0.137%
72	7.157	7.129	7.171	VV	613	13965	0.36%	0.063%
73	7.210	7.171	7.231	VV	612	19655	0.51%	0.089%
74	7.246	7.231	7.279	VV	639	16318	0.42%	0.074%
75	7.489	7.467	7.624	VV	3943	201671	5.25%	0.913%
76	7.642	7.624	7.667	VV	1272	30205	0.79%	0.137%
77	7.673	7.667	7.706	VV	1158	24905	0.65%	0.113%
78	7.715	7.706	7.746	VV	1000	21986	0.57%	0.100%
79	7.769	7.746	7.792	VV	981	24655	0.64%	0.112%
80	7.801	7.792	7.821	VV	850	13333	0.35%	0.060%
81	7.853	7.821	7.894	VV	998	36517	0.95%	0.165%
82	7.903	7.894	7.924	VV	783	13558	0.35%	0.061%
83	7.946	7.924	7.978	VV	1169	26049	0.68%	0.118%
84	8.005	7.978	8.073	VV	11611	177355	4.61%	0.803%
85	8.088	8.073	8.166	VV	1050	40156	1.04%	0.182%
86	8.180	8.166	8.207	VV	652	13130	0.34%	0.059%
87	8.438	8.427	8.462	VV	1971	36276	0.94%	0.164%
88	8.472	8.462	8.561	VV	1504	65876	1.71%	0.298%
89	8.575	8.561	8.604	VV	1001	22556	0.59%	0.102%

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90	8.621	8.604	8.649	VV	917	21378	0.56%	0.097%
91	8.679	8.649	8.732	VV	973	38203	0.99%	0.173%
92	8.765	8.732	8.797	VV	1184	30848	0.80%	0.140%
93	8.839	8.797	8.870	VV	637	22062	0.57%	0.100%
94	8.899	8.870	8.914	VV	689	13856	0.36%	0.063%
95	8.950	8.914	9.007	VV	2679	59981	1.56%	0.272%
96	9.029	9.007	9.052	VV	551	12140	0.32%	0.055%
97	9.057	9.052	9.081	VV	482	5994	0.16%	0.027%
98	9.084	9.081	9.095	VV	357	3016	0.08%	0.014%
99	9.131	9.095	9.160	VV	783	21078	0.55%	0.095%
100	9.188	9.160	9.216	VV	537	15740	0.41%	0.071%
101	9.222	9.216	9.247	VV	450	7557	0.20%	0.034%
102	9.265	9.247	9.302	VV	555	13669	0.36%	0.062%
103	9.315	9.302	9.343	VV	451	9156	0.24%	0.041%
104	9.363	9.343	9.406	VV	475	13127	0.34%	0.059%
105	9.413	9.406	9.422	VV	391	3267	0.08%	0.015%
106	9.475	9.422	9.514	VV	680	24538	0.64%	0.111%
107	9.536	9.514	9.579	VV	977	19583	0.51%	0.089%
108	9.589	9.579	9.724	VV	387	18470	0.48%	0.084%
109	9.736	9.724	9.783	VV	137	2861	0.07%	0.013%
110	9.880	9.822	9.889	VV	226	4987	0.13%	0.023%
111	9.919	9.889	9.941	VV	413	8805	0.23%	0.040%
112	9.968	9.941	9.984	VV	375	8211	0.21%	0.037%
113	10.002	9.984	10.036	VV	432	9759	0.25%	0.044%
114	10.055	10.036	10.084	VV	435	8761	0.23%	0.040%
115	10.111	10.084	10.155	VV	486	13573	0.35%	0.061%
116	10.197	10.155	10.208	VV	595	14552	0.38%	0.066%
117	10.252	10.208	10.295	VV	1741	49614	1.29%	0.225%
118	10.338	10.295	10.355	VV	662	17394	0.45%	0.079%
119	10.363	10.355	10.418	VV	489	11575	0.30%	0.052%
120	10.443	10.418	10.451	PV	242	3964	0.10%	0.018%
121	10.510	10.451	10.546	VV	1480	35840	0.93%	0.162%
122	10.594	10.546	10.625	VV	784	24948	0.65%	0.113%
123	10.651	10.625	10.698	VV	551	16184	0.42%	0.073%
124	10.708	10.698	10.751	VV	318	6646	0.17%	0.030%
125	10.770	10.751	10.795	VV	218	3511	0.09%	0.016%
126	10.819	10.795	10.868	VV	187	5512	0.14%	0.025%
127	10.897	10.868	10.918	VV	466	7084	0.18%	0.032%
128	10.940	10.918	10.950	VV	474	6405	0.17%	0.029%
129	10.965	10.950	11.010	VV	678	10771	0.28%	0.049%
130	11.046	11.010	11.085	VV	549	13942	0.36%	0.063%
131	11.149	11.085	11.195	VV	412	15159	0.39%	0.069%
132	11.202	11.195	11.225	VV	88	1314	0.03%	0.006%
133	11.266	11.225	11.325	PV	355595	3844393	100.00%	17.403%
134	11.337	11.325	11.356	VV	893	15297	0.40%	0.069%
135	11.379	11.356	11.396	VV	1249	23263	0.61%	0.105%
136	11.415	11.396	11.464	VV	1659	39148	1.02%	0.177%
137	11.477	11.464	11.564	VV	496	17976	0.47%	0.081%
138	11.633	11.564	11.663	VV	513	13997	0.36%	0.063%
139	11.685	11.663	11.705	VV	419	6595	0.17%	0.030%
140	11.714	11.705	11.731	VV	330	3944	0.10%	0.018%
141	11.741	11.731	11.758	VV	132	1096	0.03%	0.005%

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142	11.807	11.758	11.851	PV	463	11624	0.30%	0.053%
143	11.896	11.874	11.955	VV	1851	48731	1.27%	0.221%
144	11.966	11.955	12.004	VV	605	13507	0.35%	0.061%
145	12.015	12.004	12.025	VV	330	3612	0.09%	0.016%
146	12.035	12.025	12.065	VV	349	6502	0.17%	0.029%
147	12.080	12.065	12.138	VV	469	12258	0.32%	0.055%
148	12.192	12.138	12.217	VV	697	16363	0.43%	0.074%
149	12.227	12.217	12.244	VV	284	3314	0.09%	0.015%
150	12.266	12.244	12.283	VV	739	9988	0.26%	0.045%
151	12.307	12.283	12.371	VV	5861	95262	2.48%	0.431%
152	12.391	12.371	12.448	VV	886	15684	0.41%	0.071%
153	12.492	12.448	12.509	VV	342	5507	0.14%	0.025%
154	12.517	12.509	12.578	VV	244	5872	0.15%	0.027%
155	12.599	12.578	12.651	PV	6443	99324	2.58%	0.450%
156	12.708	12.651	12.771	VV	216884	2712125	70.55%	12.277%
157	12.783	12.771	12.811	VV	1165	21355	0.56%	0.097%
158	12.828	12.811	12.848	VV	620	9781	0.25%	0.044%
159	12.883	12.848	12.915	VV	990	21319	0.55%	0.097%
160	12.933	12.915	12.971	VV	666	10303	0.27%	0.047%
161	12.993	12.971	13.005	VV	202	2330	0.06%	0.011%
162	13.014	13.005	13.022	VV	155	1043	0.03%	0.005%
163	13.073	13.022	13.117	VV	490	13295	0.35%	0.060%
164	13.198	13.117	13.258	VV	731	32600	0.85%	0.148%
165	13.264	13.258	13.274	VV	245	1693	0.04%	0.008%
166	13.336	13.274	13.397	VV	1052	31851	0.83%	0.144%
167	13.423	13.397	13.434	VV	614	8616	0.22%	0.039%
168	13.462	13.434	13.489	VV	1685	27728	0.72%	0.126%
169	13.505	13.489	13.528	VV	608	9130	0.24%	0.041%
170	13.545	13.528	13.560	VV	243	3664	0.10%	0.017%
171	13.615	13.560	13.625	VV	184	4653	0.12%	0.021%
172	13.653	13.625	13.730	PV	536	20324	0.53%	0.092%
173	13.745	13.730	13.768	VV	256	3996	0.10%	0.018%
174	13.820	13.768	13.847	PV	1076	25178	0.65%	0.114%
175	13.894	13.847	13.925	VV	1095	32841	0.85%	0.149%
176	13.940	13.925	13.981	VV	1183	18963	0.49%	0.086%
177	14.025	13.981	14.058	VV	1421	33600	0.87%	0.152%
178	14.080	14.058	14.100	VV	2366	35827	0.93%	0.162%
179	14.111	14.100	14.141	VV	1270	21681	0.56%	0.098%
180	14.165	14.141	14.218	VV	1287	33087	0.86%	0.150%
181	14.246	14.218	14.260	VV	667	11032	0.29%	0.050%
182	14.283	14.260	14.299	VV	625	10216	0.27%	0.046%
183	14.316	14.299	14.330	VV	345	4435	0.12%	0.020%
184	14.405	14.330	14.418	VV	315	10475	0.27%	0.047%
185	14.442	14.418	14.457	VV	491	6737	0.18%	0.030%
186	14.485	14.457	14.500	VV	2352	40241	1.05%	0.182%
187	14.515	14.500	14.542	VV	2740	49771	1.29%	0.225%
188	14.557	14.542	14.582	VV	1810	26574	0.69%	0.120%
189	14.627	14.582	14.646	VV	770	20723	0.54%	0.094%
190	14.662	14.646	14.688	VV	541	9191	0.24%	0.042%
191	14.712	14.688	14.735	VV	666	10110	0.26%	0.046%
192	14.759	14.735	14.785	VV	1050	17648	0.46%	0.080%
193	14.799	14.785	14.823	VV	660	10855	0.28%	0.049%
194	14.835	14.823	14.852	VV	535	7242	0.19%	0.033%

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195	14.863	14.852	14.884	VV	487	6080	0.16%	0.028%
196	14.950	14.884	15.015	PV	6018	191236	4.97%	0.866%
197	15.028	15.015	15.048	VV	891	14276	0.37%	0.065%
198	15.082	15.048	15.115	VV	3260	60767	1.58%	0.275%
199	15.143	15.115	15.208	VV	1534	49759	1.29%	0.225%
200	15.214	15.208	15.227	VV	360	2977	0.08%	0.013%
201	15.248	15.227	15.259	PV	487	5949	0.15%	0.027%
202	15.313	15.259	15.331	VV	909	27131	0.71%	0.123%
203	15.379	15.331	15.392	VV	691	14533	0.38%	0.066%
204	15.465	15.392	15.515	VV	707	34817	0.91%	0.158%
205	15.528	15.515	15.540	VV	514	6173	0.16%	0.028%
206	15.573	15.540	15.596	VV	3209	51174	1.33%	0.232%
207	15.606	15.596	15.620	VV	877	9975	0.26%	0.045%
208	15.664	15.620	15.685	VV	413	12718	0.33%	0.058%
209	15.729	15.685	15.774	PV	1360	40396	1.05%	0.183%
210	15.831	15.774	15.851	PV	1341	28956	0.75%	0.131%
211	15.885	15.851	15.899	VV	538	8849	0.23%	0.040%
212	15.942	15.899	15.968	VV	668	15906	0.41%	0.072%
213	16.027	15.968	16.040	PV	4850	72250	1.88%	0.327%
214	16.055	16.040	16.097	VV	4917	75142	1.95%	0.340%
215	16.181	16.097	16.244	VV	5375	140762	3.66%	0.637%
216	16.254	16.244	16.268	VV	490	5252	0.14%	0.024%
217	16.312	16.268	16.323	PV	1254	23744	0.62%	0.107%
218	16.344	16.323	16.374	VV	3895	63319	1.65%	0.287%
219	16.411	16.374	16.438	VV	3918	80653	2.10%	0.365%
220	16.463	16.438	16.480	VV	1253	23383	0.61%	0.106%
221	16.520	16.480	16.539	VV	6667	109574	2.85%	0.496%
222	16.562	16.539	16.618	VV	7984	129702	3.37%	0.587%
223	16.625	16.618	16.633	VV	381	2053	0.05%	0.009%
224	16.719	16.633	16.741	PV	1357	51198	1.33%	0.232%
225	16.761	16.741	16.771	VV	1178	10701	0.28%	0.048%
226	16.800	16.771	16.822	VV	1734	29214	0.76%	0.132%
227	16.837	16.822	16.851	VV	669	7332	0.19%	0.033%
228	16.892	16.851	16.919	VV	2862	60952	1.59%	0.276%
229	16.970	16.919	17.022	VV	6307	139498	3.63%	0.631%
230	17.071	17.022	17.098	VV	2284	73087	1.90%	0.331%
231	17.123	17.098	17.161	VV	2269	40549	1.05%	0.184%
232	17.214	17.161	17.225	PV	742	17923	0.47%	0.081%
233	17.246	17.225	17.256	VV	848	10794	0.28%	0.049%
234	17.310	17.256	17.326	VV	1982	56619	1.47%	0.256%
235	17.374	17.326	17.391	VV	3638	77364	2.01%	0.350%
236	17.408	17.391	17.436	VV	7135	98449	2.56%	0.446%
237	17.457	17.436	17.466	VV	1150	9010	0.23%	0.041%
238	17.510	17.466	17.528	VV	5754	92060	2.39%	0.417%
239	17.538	17.528	17.554	VV	2714	34917	0.91%	0.158%
240	17.567	17.554	17.594	VV	1948	33413	0.87%	0.151%
241	17.617	17.594	17.649	PV	1756	28557	0.74%	0.129%
242	17.688	17.649	17.722	PV	4276	96205	2.50%	0.436%
243	17.741	17.722	17.751	VV	2637	39837	1.04%	0.180%
244	17.778	17.751	17.798	VV	6105	107333	2.79%	0.486%
245	17.829	17.798	17.865	VV	7425	160439	4.17%	0.726%
246	17.876	17.865	17.898	VV	5064	71358	1.86%	0.323%

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247	17.920	17.898	17.941	VV	3168	56406	1.47%	0.255%	
248	17.958	17.941	17.987	VV	2729	48179	1.25%	0.218%	
249	18.000	17.987	18.004	VV	1941	13557	0.35%	0.061%	
250	18.027	18.004	18.058	VV	4825	84593	2.20%	0.383%	
251	18.070	18.058	18.081	VV	1848	18173	0.47%	0.082%	
252	18.095	18.081	18.103	VV	1427	14352	0.37%	0.065%	
253	18.126	18.103	18.144	VV	1426	23778	0.62%	0.108%	
254	18.236	18.144	18.261	PV	7025	197794	5.15%	0.895%	
255	18.300	18.261	18.321	VV	4748	119124	3.10%	0.539%	
256	18.347	18.321	18.376	VV	5423	120719	3.14%	0.546%	
257	18.392	18.376	18.410	VV	2786	50191	1.31%	0.227%	
258	18.436	18.410	18.451	VV	3243	57477	1.50%	0.260%	
259	18.469	18.451	18.481	VV	3988	56154	1.46%	0.254%	
260	18.485	18.481	18.521	VV	3751	60632	1.58%	0.274%	
261	18.554	18.521	18.571	VV	3702	80341	2.09%	0.364%	
262	18.629	18.571	18.674	VV	9670	304760	7.93%	1.380%	
263	18.703	18.674	18.719	VV	5358	120882	3.14%	0.547%	
264	18.729	18.719	18.746	VV	4311	63771	1.66%	0.289%	
265	18.753	18.746	18.766	VV	3364	37399	0.97%	0.169%	
266	18.811	18.766	18.835	VV	7406	210529	5.48%	0.953%	
267	18.862	18.835	18.871	VV	6868	119326	3.10%	0.540%	
268	18.894	18.871	18.921	VV	7846	201115	5.23%	0.910%	
269	18.937	18.921	18.954	VV	8301	142465	3.71%	0.645%	
270	19.018	18.954	19.065	VV	13028	621405	16.16%	2.813%	
271	19.094	19.065	19.133	VV	10674	377255	9.81%	1.708%	
272	19.198	19.133	19.221	VV	9159	415345	10.80%	1.880%	
273	19.264	19.221	19.287	VV	10828	358344	9.32%	1.622%	
274	19.325	19.287	19.358	VV	13673	498806	12.97%	2.258%	
275	19.391	19.358	19.405	VV	13391	338473	8.80%	1.532%	
276	19.444	19.405	19.458	VV	13168	397590	10.34%	1.800%	
277	19.528	19.458	19.545	VV	14336	686978	17.87%	3.110%	
278	19.620	19.545	19.634	VV	19878	863734	22.47%	3.910%	
279	19.803	19.634	19.822	VV	21586	2067707	53.79%	9.360%	
280	19.830	19.822	19.843	VV	19472	244244	6.35%	1.106%	

Sum of corrected areas: 22090533

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