

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101419AL\
 Data File : FC043986.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2019 7:10
 Sample : K5350-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.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	3.436	3.402	3.494	BV	218	5525	0.01%	0.001%
2	3.528	3.494	3.584	PV	699	13379	0.03%	0.004%
3	3.594	3.584	3.662	VV	164	3204	0.01%	0.001%
4	3.683	3.662	3.702	VV	227	2526	0.01%	0.001%
5	3.717	3.702	3.771	VV	494	5421	0.01%	0.001%
6	3.784	3.771	3.802	PV	204	1731	0.00%	0.000%
7	3.851	3.802	3.894	PV	375	8453	0.02%	0.002%
8	3.953	3.894	3.977	VV	775	19732	0.05%	0.005%
9	3.999	3.977	4.062	VV	2312	44508	0.11%	0.012%
10	4.097	4.062	4.155	VV	911	28792	0.07%	0.008%
11	4.172	4.155	4.203	VV	341	5771	0.01%	0.002%
12	4.254	4.203	4.367	PV	4943	127793	0.33%	0.034%
13	4.386	4.367	4.402	VV	569	10418	0.03%	0.003%
14	4.434	4.402	4.457	VV	545	14819	0.04%	0.004%
15	4.474	4.457	4.504	VV	745	13326	0.03%	0.004%
16	4.525	4.504	4.540	VV	3591	41715	0.11%	0.011%
17	4.551	4.540	4.569	VV	2284	29914	0.08%	0.008%
18	4.581	4.569	4.606	VV	1290	16968	0.04%	0.004%
19	4.629	4.606	4.693	VV	35125	525182	1.35%	0.138%
20	4.717	4.693	4.741	VV	3484	80985	0.21%	0.021%
21	4.749	4.741	4.787	VV	2105	45276	0.12%	0.012%
22	4.797	4.787	4.814	VV	1172	15826	0.04%	0.004%
23	4.836	4.814	4.859	VV	1304	27742	0.07%	0.007%
24	4.873	4.859	4.889	VV	1035	16087	0.04%	0.004%
25	4.927	4.889	4.987	VV	3117	74263	0.19%	0.020%
26	5.009	4.987	5.044	VV	481	9628	0.02%	0.003%
27	5.128	5.044	5.145	PV	1967	58068	0.15%	0.015%
28	5.164	5.145	5.177	VV	5933	70104	0.18%	0.018%
29	5.190	5.177	5.242	VV	5298	100963	0.26%	0.027%
30	5.279	5.242	5.318	VV	2598	90997	0.23%	0.024%
31	5.386	5.318	5.471	VV	3233	168530	0.43%	0.044%
32	5.505	5.471	5.521	VV	8859	122079	0.31%	0.032%
33	5.536	5.521	5.576	VV	8323	125552	0.32%	0.033%
34	5.582	5.576	5.636	VV	1394	21543	0.06%	0.006%
35	5.695	5.636	5.746	VV	8399	170777	0.44%	0.045%
36	5.781	5.746	5.817	VV	23432	477266	1.22%	0.126%

rteres								
37	5.832	5.817	5.864	VV	14160	238750	0.61%	0.063%
38	5.873	5.864	5.936	VV	4157	109530	0.28%	0.029%
39	5.952	5.936	5.974	VV	1624	22778	0.06%	0.006%
40	6.005	5.974	6.024	VV	1175	17616	0.05%	0.005%
41	6.052	6.024	6.094	PV	1693826	16722855	42.84%	4.410%
42	6.108	6.094	6.158	VV	43808	1080407	2.77%	0.285%
43	6.172	6.158	6.203	VV	15989	331056	0.85%	0.087%
44	6.214	6.203	6.243	VV	8654	167981	0.43%	0.044%
45	6.258	6.243	6.271	VV	7276	109011	0.28%	0.029%
46	6.293	6.271	6.324	VV	9296	226666	0.58%	0.060%
47	6.339	6.324	6.371	VV	5019	118760	0.30%	0.031%
48	6.394	6.371	6.411	VV	4750	92341	0.24%	0.024%
49	6.419	6.411	6.432	VV	3511	43130	0.11%	0.011%
50	6.464	6.432	6.569	VV	5247	245436	0.63%	0.065%
51	6.605	6.569	6.632	VV	7174	153613	0.39%	0.041%
52	6.662	6.632	6.726	VV	2675	115578	0.30%	0.030%
53	6.750	6.726	6.771	VV	7808	113205	0.29%	0.030%
54	6.794	6.771	6.807	VV	4110	77405	0.20%	0.020%
55	6.819	6.807	6.847	VV	4002	82527	0.21%	0.022%
56	6.868	6.847	6.893	VV	11415	190347	0.49%	0.050%
57	6.905	6.893	6.944	VV	5072	102506	0.26%	0.027%
58	6.953	6.944	6.967	VV	2096	27370	0.07%	0.007%
59	6.979	6.967	6.989	VV	2289	25625	0.07%	0.007%
60	7.015	6.989	7.058	VV	11107	288400	0.74%	0.076%
61	7.093	7.058	7.144	VV	501323	5792543	14.84%	1.527%
62	7.154	7.144	7.176	VV	21477	352047	0.90%	0.093%
63	7.190	7.176	7.204	VV	18941	263272	0.67%	0.069%
64	7.225	7.204	7.352	VV	492882	6013342	15.40%	1.586%
65	7.373	7.352	7.416	VV	6915	188014	0.48%	0.050%
66	7.464	7.416	7.531	VV	4849	196969	0.50%	0.052%
67	7.553	7.531	7.582	VV	2805	52831	0.14%	0.014%
68	7.608	7.582	7.639	VV	2393	47507	0.12%	0.013%
69	7.693	7.639	7.787	VV	509674	5699349	14.60%	1.503%
70	7.809	7.787	7.907	VV	202025	2945793	7.55%	0.777%
71	7.929	7.907	7.947	VV	7043	140246	0.36%	0.037%
72	7.967	7.947	8.025	VV	77111	1455497	3.73%	0.384%
73	8.061	8.025	8.152	VV	178963	4189552	10.73%	1.105%
74	8.176	8.152	8.194	VV	321813	3484504	8.93%	0.919%
75	8.206	8.194	8.292	VV	103085	1935907	4.96%	0.510%
76	8.340	8.292	8.427	VV	143618	3435534	8.80%	0.906%
77	8.450	8.427	8.480	VV	58622	778498	1.99%	0.205%
78	8.490	8.480	8.542	VV	12051	181748	0.47%	0.048%
79	8.563	8.542	8.627	PV	267998	3588649	9.19%	0.946%
80	8.654	8.627	8.683	VV	886206	9212914	23.60%	2.429%
81	8.698	8.683	8.745	VV	75956	1338470	3.43%	0.353%
82	8.771	8.745	8.827	VV	38330	823746	2.11%	0.217%
83	8.836	8.827	8.859	VV	7950	101427	0.26%	0.027%
84	8.888	8.859	8.904	VV	92405	1020836	2.62%	0.269%
85	8.927	8.904	9.001	VV	833932	9498673	24.33%	2.505%
86	9.016	9.001	9.037	VV	22883	389909	1.00%	0.103%
87	9.056	9.037	9.078	VV	54645	740372	1.90%	0.195%
88	9.098	9.078	9.163	VV	60674	1078626	2.76%	0.284%
89	9.179	9.163	9.187	VV	6978	86528	0.22%	0.023%

rteres								
90	9.209	9.187	9.228	VV	58236	717837	1.84%	0.189%
91	9.245	9.228	9.286	VV	65942	939720	2.41%	0.248%
92	9.346	9.286	9.376	VV	55807	1235254	3.16%	0.326%
93	9.393	9.376	9.406	VV	12709	181771	0.47%	0.048%
94	9.437	9.406	9.484	VV	1258912	14053748	36.00%	3.706%
95	9.508	9.484	9.536	VV	46954	967025	2.48%	0.255%
96	9.551	9.536	9.561	VV	48881	536996	1.38%	0.142%
97	9.580	9.561	9.620	VV	123306	2290593	5.87%	0.604%
98	9.641	9.620	9.682	VV	83725	1420256	3.64%	0.375%
99	9.700	9.682	9.723	VV	16274	280646	0.72%	0.074%
100	9.747	9.723	9.786	VV	224390	2919520	7.48%	0.770%
101	9.794	9.786	9.811	VV	19891	246258	0.63%	0.065%
102	9.850	9.811	9.898	VV	171815	2779464	7.12%	0.733%
103	9.916	9.898	9.979	VV	24646	659996	1.69%	0.174%
104	10.016	9.979	10.077	VV	10332	304029	0.78%	0.080%
105	10.116	10.077	10.146	PV	22975	366094	0.94%	0.097%
106	10.165	10.146	10.212	VV	14626	373076	0.96%	0.098%
107	10.228	10.212	10.248	VV	6212	123290	0.32%	0.033%
108	10.269	10.248	10.281	VV	20495	267194	0.68%	0.070%
109	10.306	10.281	10.331	VV	119712	1836428	4.70%	0.484%
110	10.349	10.331	10.386	VV	56420	962384	2.47%	0.254%
111	10.420	10.386	10.467	VV	75005	1485212	3.80%	0.392%
112	10.497	10.467	10.528	VV	16423	484165	1.24%	0.128%
113	10.554	10.528	10.565	VV	18791	281368	0.72%	0.074%
114	10.588	10.565	10.603	VV	72529	965629	2.47%	0.255%
115	10.629	10.603	10.709	VV	165341	3624841	9.29%	0.956%
116	10.729	10.709	10.783	VV	42673	890363	2.28%	0.235%
117	10.846	10.783	10.886	VV	2477010	37479130	96.01%	9.883%
118	10.929	10.886	10.980	VV	2581237	39036871	100.00%	10.294%
119	10.999	10.980	11.102	VV	40020	1317438	3.37%	0.347%
120	11.130	11.102	11.200	VV	836342	10499911	26.90%	2.769%
121	11.214	11.200	11.233	VV	30934	465381	1.19%	0.123%
122	11.246	11.233	11.274	VV	19340	317907	0.81%	0.084%
123	11.305	11.274	11.317	VV	14936	298570	0.76%	0.079%
124	11.349	11.317	11.392	VV	59244	1185284	3.04%	0.313%
125	11.417	11.392	11.439	VV	37503	651777	1.67%	0.172%
126	11.480	11.439	11.537	VV	31316	979942	2.51%	0.258%
127	11.570	11.537	11.598	VV	433096	4870492	12.48%	1.284%
128	11.621	11.598	11.638	VV	223282	2603931	6.67%	0.687%
129	11.655	11.638	11.701	VV	247283	3551333	9.10%	0.936%
130	11.732	11.701	11.757	VV	386197	6185570	15.85%	1.631%
131	11.771	11.757	11.784	VV	108817	1308670	3.35%	0.345%
132	11.801	11.784	11.852	VV	162283	2604736	6.67%	0.687%
133	11.869	11.852	11.891	VV	34150	520679	1.33%	0.137%
134	11.907	11.891	11.966	VV	41467	925010	2.37%	0.244%
135	11.984	11.966	12.002	VV	12082	228549	0.59%	0.060%
136	12.022	12.002	12.062	VV	16530	380745	0.98%	0.100%
137	12.086	12.062	12.137	VV	97175	1569985	4.02%	0.414%
138	12.156	12.137	12.209	VV	13990	460804	1.18%	0.122%
139	12.232	12.209	12.259	VV	15803	307064	0.79%	0.081%
140	12.297	12.259	12.305	VV	8367	217150	0.56%	0.057%
141	12.359	12.305	12.385	VV	23177	703116	1.80%	0.185%

rteres								
142	12.407	12.385	12.466	VV	47163	1098939	2.82%	0.290%
143	12.515	12.466	12.535	VV	100141	1828610	4.68%	0.482%
144	12.553	12.535	12.569	VV	47335	824578	2.11%	0.217%
145	12.580	12.569	12.611	VV	42712	778960	2.00%	0.205%
146	12.641	12.611	12.714	VV	1152735	14865604	38.08%	3.920%
147	12.732	12.714	12.754	VV	18729	300630	0.77%	0.079%
148	12.783	12.754	12.806	VV	60119	980159	2.51%	0.258%
149	12.824	12.806	12.874	VV	43471	1139361	2.92%	0.300%
150	12.887	12.874	12.904	VV	16527	230856	0.59%	0.061%
151	12.934	12.904	12.962	VV	819570	9520957	24.39%	2.511%
152	12.986	12.962	13.006	VV	425139	5065520	12.98%	1.336%
153	13.019	13.006	13.086	VV	99954	2165789	5.55%	0.571%
154	13.113	13.086	13.172	VV	28477	692388	1.77%	0.183%
155	13.207	13.172	13.237	VV	59144	996491	2.55%	0.263%
156	13.255	13.237	13.286	VV	24328	430093	1.10%	0.113%
157	13.310	13.286	13.321	VV	19801	317392	0.81%	0.084%
158	13.338	13.321	13.366	VV	32674	583707	1.50%	0.154%
159	13.390	13.366	13.455	VV	51208	1113339	2.85%	0.294%
160	13.519	13.455	13.562	VV	190149	3379997	8.66%	0.891%
161	13.577	13.562	13.596	VV	20834	288053	0.74%	0.076%
162	13.622	13.596	13.649	VV	198899	2578738	6.61%	0.680%
163	13.667	13.649	13.717	VV	64253	1306354	3.35%	0.344%
164	13.756	13.717	13.777	VV	39303	958774	2.46%	0.253%
165	13.791	13.777	13.817	VV	53814	822626	2.11%	0.217%
166	13.838	13.817	13.884	VV	39466	812630	2.08%	0.214%
167	13.896	13.884	13.935	VV	10243	229505	0.59%	0.061%
168	13.955	13.935	13.979	VV	9470	188028	0.48%	0.050%
169	13.988	13.979	14.001	VV	6318	72456	0.19%	0.019%
170	14.020	14.001	14.065	VV	9007	220033	0.56%	0.058%
171	14.089	14.065	14.141	VV	15644	385046	0.99%	0.102%
172	14.223	14.141	14.276	VV	26637	1013801	2.60%	0.267%
173	14.319	14.276	14.340	VV	25272	584159	1.50%	0.154%
174	14.353	14.340	14.402	VV	22836	526254	1.35%	0.139%
175	14.436	14.402	14.462	VV	47057	856139	2.19%	0.226%
176	14.490	14.462	14.536	VV	54165	1335264	3.42%	0.352%
177	14.557	14.536	14.589	VV	26950	491772	1.26%	0.130%
178	14.607	14.589	14.636	VV	9832	226320	0.58%	0.060%
179	14.688	14.636	14.724	VV	20638	558370	1.43%	0.147%
180	14.736	14.724	14.752	VV	3589	41966	0.11%	0.011%
181	14.801	14.752	14.822	VV	296560	3844322	9.85%	1.014%
182	14.844	14.822	14.924	VV	321598	4811436	12.33%	1.269%
183	14.963	14.924	14.992	VV	46155	809147	2.07%	0.213%
184	15.014	14.992	15.047	VV	17215	447832	1.15%	0.118%
185	15.068	15.047	15.124	VV	65395	1385986	3.55%	0.365%
186	15.154	15.124	15.186	VV	26200	670593	1.72%	0.177%
187	15.206	15.186	15.237	VV	25672	545369	1.40%	0.144%
188	15.253	15.237	15.282	VV	12363	266179	0.68%	0.070%
189	15.294	15.282	15.346	VV	7095	190374	0.49%	0.050%
190	15.389	15.346	15.401	VV	7625	185448	0.48%	0.049%
191	15.430	15.401	15.451	VV	14192	258679	0.66%	0.068%
192	15.474	15.451	15.499	VV	60075	860907	2.21%	0.227%
193	15.516	15.499	15.551	VV	25926	487745	1.25%	0.129%
194	15.571	15.551	15.597	VV	24274	408853	1.05%	0.108%

rteres								
195	15.640	15.597	15.686	VV	32576	1086538	2.78%	0.287%
196	15.708	15.686	15.780	VV	13635	396068	1.01%	0.104%
197	15.799	15.780	15.859	VV	6593	140953	0.36%	0.037%
198	15.874	15.859	15.883	VV	1649	17537	0.04%	0.005%
199	15.907	15.883	15.962	VV	3394	106691	0.27%	0.028%
200	15.976	15.962	16.011	VV	2027	32053	0.08%	0.008%
201	16.070	16.011	16.097	PV	7089	145777	0.37%	0.038%
202	16.118	16.097	16.136	VV	4747	61854	0.16%	0.016%
203	16.170	16.136	16.199	VV	11504	234172	0.60%	0.062%
204	16.252	16.199	16.267	VV	8020	248846	0.64%	0.066%
205	16.281	16.267	16.304	VV	7811	152296	0.39%	0.040%
206	16.317	16.304	16.334	VV	5984	94609	0.24%	0.025%
207	16.362	16.334	16.382	VV	172435	2321820	5.95%	0.612%
208	16.392	16.382	16.471	VV	62643	1065271	2.73%	0.281%
209	16.500	16.471	16.585	VV	30772	631658	1.62%	0.167%
210	16.616	16.585	16.658	PV	55180	828786	2.12%	0.219%
211	16.683	16.658	16.722	VV	81162	1195310	3.06%	0.315%
212	16.747	16.722	16.806	VV	108898	1943864	4.98%	0.513%
213	16.821	16.806	16.837	VV	10309	143296	0.37%	0.038%
214	16.856	16.837	16.903	VV	21851	454569	1.16%	0.120%
215	16.915	16.903	16.947	VV	6161	144353	0.37%	0.038%
216	16.989	16.947	17.039	VV	9324	368638	0.94%	0.097%
217	17.059	17.039	17.076	VV	5753	97807	0.25%	0.026%
218	17.114	17.076	17.187	VV	20441	779159	2.00%	0.205%
219	17.224	17.187	17.236	VV	9544	168679	0.43%	0.044%
220	17.247	17.236	17.256	VV	9294	103574	0.27%	0.027%
221	17.272	17.256	17.321	VV	11262	241375	0.62%	0.064%
222	17.346	17.321	17.367	VV	6175	119663	0.31%	0.032%
223	17.408	17.367	17.486	VV	12522	360331	0.92%	0.095%
224	17.542	17.486	17.582	VV	5666	121768	0.31%	0.032%
225	17.609	17.582	17.634	VV	1472	26430	0.07%	0.007%
226	17.661	17.634	17.676	PV	5260	72986	0.19%	0.019%
227	17.736	17.676	17.775	VV	5105	228962	0.59%	0.060%
228	17.848	17.775	17.876	VV	4274	195606	0.50%	0.052%
229	17.901	17.876	17.914	VV	4874	81798	0.21%	0.022%
230	17.959	17.914	17.967	VV	5672	154249	0.40%	0.041%
231	17.985	17.967	18.003	VV	5883	111157	0.28%	0.029%
232	18.035	18.003	18.064	VV	22513	495902	1.27%	0.131%
233	18.074	18.064	18.099	VV	11552	199037	0.51%	0.052%
234	18.132	18.099	18.199	VV	45628	1180699	3.02%	0.311%
235	18.216	18.199	18.242	VV	7861	149607	0.38%	0.039%
236	18.266	18.242	18.283	VV	16435	272504	0.70%	0.072%
237	18.298	18.283	18.326	VV	15149	303333	0.78%	0.080%
238	18.334	18.326	18.362	VV	8081	151277	0.39%	0.040%
239	18.384	18.362	18.439	VV	37847	800059	2.05%	0.211%
240	18.488	18.439	18.502	VV	10866	304871	0.78%	0.080%
241	18.540	18.502	18.624	VV	18281	737906	1.89%	0.195%
242	18.646	18.624	18.686	VV	5683	180179	0.46%	0.048%
243	18.724	18.686	18.750	VV	6173	199657	0.51%	0.053%
244	18.855	18.750	18.896	VV	14378	772103	1.98%	0.204%
245	18.910	18.896	18.947	VV	11111	273755	0.70%	0.072%
246	18.982	18.947	18.999	VV	10852	277250	0.71%	0.073%

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247	19.017	18.999	19.054	VV	10221	305044	0.78%	0.080%
248	19.084	19.054	19.114	VV	9493	319526	0.82%	0.084%
249	19.124	19.114	19.176	VV	8892	299384	0.77%	0.079%
250	19.185	19.176	19.196	VV	7589	88590	0.23%	0.023%
251	19.205	19.196	19.211	VV	7591	66096	0.17%	0.017%
252	19.267	19.211	19.314	VV	10390	529266	1.36%	0.140%
253	19.346	19.314	19.387	VV	11021	425782	1.09%	0.112%
254	19.418	19.387	19.431	VV	10690	263539	0.68%	0.069%
255	19.470	19.431	19.502	VV	12066	484177	1.24%	0.128%
256	19.566	19.502	19.604	VV	25466	1030394	2.64%	0.272%
257	19.637	19.604	19.678	VV	26437	906595	2.32%	0.239%
258	19.687	19.678	19.721	VV	19086	457991	1.17%	0.121%
259	19.752	19.721	19.769	VV	18775	523703	1.34%	0.138%
260	19.789	19.769	19.841	VV	19613	800470	2.05%	0.211%
261	19.864	19.841	19.922	VV	19404	900622	2.31%	0.237%
262	19.968	19.922	20.019	VV	28232	1380418	3.54%	0.364%
263	20.045	20.019	20.065	VV	25185	672526	1.72%	0.177%
264	20.093	20.065	20.134	VV	25024	1004642	2.57%	0.265%
265	20.208	20.134	20.215	VV	24972	1175734	3.01%	0.310%
266	20.288	20.215	20.295	VV	26055	1212122	3.11%	0.320%
267	20.365	20.295	20.386	VV	28250	1487500	3.81%	0.392%
268	20.409	20.386	20.426	VV	28079	671052	1.72%	0.177%
269	20.456	20.426	20.489	VV	28012	1051131	2.69%	0.277%
270	20.497	20.489	20.545	VV	27317	911380	2.33%	0.240%
271	20.604	20.545	20.641	VV	27174	1542851	3.95%	0.407%
272	20.668	20.641	20.686	VV	26873	721951	1.85%	0.190%
273	20.717	20.686	20.822	VV	27413	2182859	5.59%	0.576%
274	20.834	20.822	20.887	VV	25835	988859	2.53%	0.261%
275	20.900	20.887	20.974	VV	25438	1298818	3.33%	0.342%
276	21.069	20.974	21.092	VV	25112	1739122	4.46%	0.459%
277	21.129	21.092	21.204	VV	25107	1652328	4.23%	0.436%
278	21.221	21.204	21.335	VV	23913	1821149	4.67%	0.480%
279	21.346	21.335	21.416	VV	22178	1068469	2.74%	0.282%
280	21.520	21.416	21.547	VV	23134	1763428	4.52%	0.465%
281	21.563	21.547	21.583	VV	23015	485522	1.24%	0.128%
282	21.590	21.583	21.645	VV	22831	840286	2.15%	0.222%
283	21.655	21.645	21.709	VV	21845	821463	2.10%	0.217%
284	21.723	21.709	21.801	VBA	21373	1181545	3.03%	0.312%
					Sum of corrected areas:		379229762	

Alaphatic EPH 092519.M Tue Oct 15 10:55:49 2019