

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111819AL\
 Data File : FC044614.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2019 4:21
 Sample : K5865-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.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	3.495	3.484	3.530	PV	303	3147	0.07%	0.006%
2	3.557	3.530	3.602	PV	181	3937	0.09%	0.008%
3	3.610	3.602	3.633	VV	156	1250	0.03%	0.002%
4	3.646	3.633	3.659	VV	141	1316	0.03%	0.003%
5	3.669	3.659	3.700	VV	129	2179	0.05%	0.004%
6	3.750	3.700	3.881	PV	5481	69498	1.60%	0.137%
7	3.895	3.881	3.916	VV	194	3517	0.08%	0.007%
8	3.940	3.916	3.954	VV	249	3515	0.08%	0.007%
9	3.969	3.954	3.995	VV	258	4549	0.10%	0.009%
10	4.048	3.995	4.085	VV	302	10002	0.23%	0.020%
11	4.144	4.135	4.200	VV	995	21642	0.50%	0.043%
12	4.225	4.200	4.255	VV	1239	20343	0.47%	0.040%
13	4.281	4.255	4.294	VV	525	10032	0.23%	0.020%
14	4.325	4.294	4.417	VV	1918	45984	1.06%	0.091%
15	4.432	4.417	4.452	VV	474	8349	0.19%	0.016%
16	4.483	4.452	4.505	VV	506	13744	0.32%	0.027%
17	4.528	4.505	4.552	VV	798	15693	0.36%	0.031%
18	4.571	4.552	4.584	VV	525	9386	0.22%	0.019%
19	4.630	4.584	4.659	VV	1948	37888	0.87%	0.075%
20	4.680	4.659	4.730	VV	2195	40040	0.92%	0.079%
21	4.758	4.730	4.845	VV	3512	131275	3.02%	0.259%
22	4.868	4.845	4.994	VV	12255	176491	4.06%	0.349%
23	5.020	4.994	5.065	VV	594	21744	0.50%	0.043%
24	5.074	5.065	5.092	VV	430	5890	0.14%	0.012%
25	5.107	5.092	5.119	VV	510	6612	0.15%	0.013%
26	5.131	5.119	5.149	VV	728	9670	0.22%	0.019%
27	5.160	5.149	5.177	VV	418	6744	0.16%	0.013%
28	5.233	5.177	5.249	VV	631	19289	0.44%	0.038%
29	5.257	5.249	5.289	VV	503	10003	0.23%	0.020%
30	5.311	5.289	5.325	VV	531	9728	0.22%	0.019%
31	5.340	5.325	5.354	VV	682	9536	0.22%	0.019%
32	5.394	5.354	5.439	VV	1520	42934	0.99%	0.085%
33	5.454	5.439	5.505	VV	779	21594	0.50%	0.043%
34	5.537	5.505	5.555	VV	759	16125	0.37%	0.032%
35	5.590	5.555	5.607	VV	764	18639	0.43%	0.037%
36	5.630	5.607	5.662	VV	672	17760	0.41%	0.035%

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37	5.683	5.662	5.739	VV	553	19407	0.45%	0.038%
38	5.810	5.739	5.830	VV	520	19796	0.46%	0.039%
39	5.845	5.830	5.869	VV	520	10428	0.24%	0.021%
40	5.892	5.869	5.905	VV	603	10731	0.25%	0.021%
41	5.918	5.905	5.927	VV	475	5753	0.13%	0.011%
42	5.938	5.927	5.959	VV	537	8628	0.20%	0.017%
43	5.972	5.959	6.022	VV	802	14307	0.33%	0.028%
44	6.033	6.022	6.054	VV	266	3510	0.08%	0.007%
45	6.083	6.054	6.107	VV	593	13046	0.30%	0.026%
46	6.122	6.107	6.175	VV	618	12871	0.30%	0.025%
47	6.190	6.175	6.212	VV	225	3342	0.08%	0.007%
48	6.219	6.212	6.245	VV	211	2802	0.06%	0.006%
49	6.267	6.245	6.291	VV	1485	16743	0.39%	0.033%
50	6.300	6.291	6.335	VV	173	3188	0.07%	0.006%
51	6.345	6.335	6.387	VV	167	4229	0.10%	0.008%
52	6.417	6.387	6.494	VV	7661	90596	2.08%	0.179%
53	6.512	6.494	6.529	VV	296	3241	0.07%	0.006%
54	6.554	6.529	6.569	VV	367	5856	0.13%	0.012%
55	6.593	6.569	6.625	VV	1121	16294	0.37%	0.032%
56	6.650	6.625	6.669	VV	232	4746	0.11%	0.009%
57	6.681	6.669	6.740	VV	385	6126	0.14%	0.012%
58	6.764	6.740	6.799	VV	264	5182	0.12%	0.010%
59	6.835	6.799	6.859	PV	389	8159	0.19%	0.016%
60	6.956	6.944	6.977	VV	278	4958	0.11%	0.010%
61	6.987	6.977	6.997	VV	239	2844	0.07%	0.006%
62	7.063	6.997	7.087	VV	485	18035	0.42%	0.036%
63	7.095	7.087	7.141	VV	272	6317	0.15%	0.012%
64	7.193	7.141	7.205	VV	506	10186	0.23%	0.020%
65	7.215	7.205	7.247	VV	340	6475	0.15%	0.013%
66	7.261	7.247	7.305	VV	206	4403	0.10%	0.009%
67	7.330	7.305	7.377	VV	383	7692	0.18%	0.015%
68	7.396	7.377	7.419	VV	665	9135	0.21%	0.018%
69	7.440	7.419	7.462	VV	840	11121	0.26%	0.022%
70	7.479	7.462	7.500	VV	543	7440	0.17%	0.015%
71	7.510	7.500	7.528	VV	136	2119	0.05%	0.004%
72	7.556	7.528	7.566	VV	192	3087	0.07%	0.006%
73	7.576	7.566	7.589	VV	134	2026	0.05%	0.004%
74	7.594	7.589	7.625	VV	230	2988	0.07%	0.006%
75	7.648	7.625	7.692	VV	413	7743	0.18%	0.015%
76	7.702	7.692	7.726	VV	126	2375	0.05%	0.005%
77	7.737	7.726	7.755	VV	156	2116	0.05%	0.004%
78	7.772	7.755	7.792	VV	339	3612	0.08%	0.007%
79	7.805	7.792	7.815	PV	98	1199	0.03%	0.002%
80	7.825	7.815	7.839	VV	140	1586	0.04%	0.003%
81	7.850	7.839	7.863	VV	219	1794	0.04%	0.004%
82	7.889	7.863	7.921	VV	453	11145	0.26%	0.022%
83	7.936	7.921	7.985	VV	601	11853	0.27%	0.023%
84	8.012	7.985	8.034	VV	283	4733	0.11%	0.009%
85	8.046	8.034	8.069	VV	233	2993	0.07%	0.006%
86	8.080	8.069	8.155	VV	430	9198	0.21%	0.018%
87	8.173	8.155	8.194	VV	320	5125	0.12%	0.010%
88	8.241	8.194	8.264	VV	851	17711	0.41%	0.035%
89	8.288	8.264	8.304	VV	604	11292	0.26%	0.022%

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90	8.351	8.304	8.390	VV	1592	40573	0.93%	0.080%
91	8.472	8.467	8.522	VV	723	13579	0.31%	0.027%
92	8.528	8.522	8.554	VV	249	3971	0.09%	0.008%
93	8.581	8.554	8.616	VV	263	5818	0.13%	0.011%
94	8.636	8.616	8.650	PV	232	2342	0.05%	0.005%
95	8.665	8.650	8.698	VV	137	3750	0.09%	0.007%
96	8.722	8.698	8.747	VV	301	5924	0.14%	0.012%
97	8.770	8.747	8.780	VV	395	5662	0.13%	0.011%
98	8.828	8.780	8.863	VV	1040	26305	0.61%	0.052%
99	8.886	8.863	8.921	VV	633	11144	0.26%	0.022%
100	8.939	8.921	8.959	VV	370	5195	0.12%	0.010%
101	8.983	8.959	9.020	VV	594	9616	0.22%	0.019%
102	9.040	9.020	9.052	VV	344	4155	0.10%	0.008%
103	9.078	9.052	9.130	VV	758	16326	0.38%	0.032%
104	9.172	9.130	9.197	VV	1257	19295	0.44%	0.038%
105	9.208	9.197	9.242	VV	289	4984	0.11%	0.010%
106	9.260	9.242	9.304	VV	568	8954	0.21%	0.018%
107	9.353	9.304	9.377	VV	363	7886	0.18%	0.016%
108	9.421	9.399	9.451	PV	137	2522	0.06%	0.005%
109	9.472	9.451	9.490	VV	335	3431	0.08%	0.007%
110	9.553	9.490	9.580	PV	728	16701	0.38%	0.033%
111	9.591	9.580	9.617	VV	354	5606	0.13%	0.011%
112	9.629	9.617	9.660	VV	314	5901	0.14%	0.012%
113	9.698	9.660	9.715	VV	324	7300	0.17%	0.014%
114	9.730	9.715	9.757	VV	262	3203	0.07%	0.006%
115	9.790	9.757	9.807	VV	464	5792	0.13%	0.011%
116	9.824	9.807	9.844	VV	221	2622	0.06%	0.005%
117	9.869	9.844	9.882	VV	537	6855	0.16%	0.014%
118	9.892	9.882	9.912	VV	556	7173	0.17%	0.014%
119	9.932	9.912	10.002	VV	3048	60902	1.40%	0.120%
120	10.019	10.002	10.029	VV	209	2512	0.06%	0.005%
121	10.057	10.029	10.085	VV	227	5952	0.14%	0.012%
122	10.126	10.085	10.169	VV	637	13727	0.32%	0.027%
123	10.198	10.169	10.213	PV	344	4297	0.10%	0.008%
124	10.228	10.213	10.248	VV	340	4476	0.10%	0.009%
125	10.302	10.248	10.314	VV	502	12150	0.28%	0.024%
126	10.340	10.314	10.379	VV	1139	27661	0.64%	0.055%
127	10.428	10.379	10.459	VV	769	29181	0.67%	0.058%
128	10.480	10.459	10.499	VV	974	16860	0.39%	0.033%
129	10.627	10.557	10.651	VV	1634	65532	1.51%	0.129%
130	10.690	10.651	10.722	VV	2226	52424	1.21%	0.104%
131	10.758	10.722	10.782	VV	1632	41584	0.96%	0.082%
132	10.795	10.782	10.810	VV	1466	21239	0.49%	0.042%
133	10.835	10.810	10.873	VV	1808	49231	1.13%	0.097%
134	10.902	10.873	10.909	VV	1302	24941	0.57%	0.049%
135	10.962	10.909	10.994	VV	3328	98908	2.28%	0.195%
136	11.007	10.994	11.017	VV	1999	26489	0.61%	0.052%
137	11.031	11.017	11.048	VV	2278	35591	0.82%	0.070%
138	11.086	11.048	11.100	VV	3714	78893	1.82%	0.156%
139	11.108	11.100	11.132	VV	2587	43294	1.00%	0.086%
140	11.144	11.132	11.164	VV	1827	33386	0.77%	0.066%
141	11.200	11.164	11.215	VV	2082	57918	1.33%	0.114%

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142	11.250	11.215	11.270	VV	2206	66568	1.53%	0.132%
143	11.324	11.270	11.369	VV	2733	132730	3.05%	0.262%
144	11.393	11.369	11.427	VV	3569	99814	2.30%	0.197%
145	11.436	11.427	11.457	VV	2835	47390	1.09%	0.094%
146	11.486	11.457	11.502	VV	3471	79809	1.84%	0.158%
147	11.530	11.502	11.574	VV	3581	132835	3.06%	0.262%
148	11.589	11.574	11.605	VV	2803	51028	1.17%	0.101%
149	11.724	11.605	11.782	VV	376337	4345603	100.00%	8.585%
150	11.794	11.782	11.806	VV	4343	57430	1.32%	0.113%
151	11.840	11.806	11.860	VV	5469	153179	3.52%	0.303%
152	11.884	11.860	11.962	VV	5813	287114	6.61%	0.567%
153	11.989	11.962	12.009	VV	4484	116075	2.67%	0.229%
154	12.056	12.009	12.087	VV	5646	226788	5.22%	0.448%
155	12.117	12.087	12.139	VV	4876	142250	3.27%	0.281%
156	12.166	12.139	12.192	VV	6648	179609	4.13%	0.355%
157	12.200	12.192	12.212	VV	5151	60312	1.39%	0.119%
158	12.230	12.212	12.254	VV	5437	127455	2.93%	0.252%
159	12.272	12.254	12.286	VV	6445	110260	2.54%	0.218%
160	12.307	12.286	12.387	VV	26336	584834	13.46%	1.155%
161	12.415	12.387	12.450	VV	8587	268632	6.18%	0.531%
162	12.467	12.450	12.487	VV	7607	146372	3.37%	0.289%
163	12.506	12.487	12.545	VV	6435	208146	4.79%	0.411%
164	12.578	12.545	12.585	VV	6384	142574	3.28%	0.282%
165	12.600	12.585	12.616	VV	6572	113815	2.62%	0.225%
166	12.676	12.616	12.710	VV	14206	519917	11.96%	1.027%
167	12.722	12.710	12.747	VV	9939	180336	4.15%	0.356%
168	12.778	12.747	12.803	VV	8730	248976	5.73%	0.492%
169	12.821	12.803	12.852	VV	7585	196366	4.52%	0.388%
170	12.887	12.852	12.912	VV	18201	400909	9.23%	0.792%
171	12.940	12.912	12.961	VV	12588	297597	6.85%	0.588%
172	12.976	12.961	12.985	VV	7387	103297	2.38%	0.204%
173	13.004	12.985	13.033	VV	8265	213170	4.91%	0.421%
174	13.074	13.033	13.084	VV	21875	419327	9.65%	0.828%
175	13.095	13.084	13.122	VV	20356	357121	8.22%	0.705%
176	13.152	13.122	13.197	VV	273478	3499612	80.53%	6.913%
177	13.218	13.197	13.288	VV	16114	560349	12.89%	1.107%
178	13.314	13.288	13.344	VV	9557	260044	5.98%	0.514%
179	13.384	13.344	13.455	VV	11579	580577	13.36%	1.147%
180	13.492	13.455	13.520	VV	11924	366532	8.43%	0.724%
181	13.543	13.520	13.562	VV	12909	250043	5.75%	0.494%
182	13.582	13.562	13.649	VV	10459	440402	10.13%	0.870%
183	13.669	13.649	13.713	VV	9058	296744	6.83%	0.586%
184	13.739	13.713	13.757	VV	8382	205689	4.73%	0.406%
185	13.775	13.757	13.790	VV	8415	160644	3.70%	0.317%
186	13.817	13.790	13.877	VV	13280	469624	10.81%	0.928%
187	13.900	13.877	13.940	VV	16823	387326	8.91%	0.765%
188	13.969	13.940	13.979	VV	7819	173933	4.00%	0.344%
189	14.010	13.979	14.037	VV	17311	369332	8.50%	0.730%
190	14.047	14.037	14.076	VV	7429	162577	3.74%	0.321%
191	14.125	14.076	14.168	VV	8018	416456	9.58%	0.823%
192	14.271	14.254	14.284	VV	8047	139169	3.20%	0.275%
193	14.311	14.284	14.327	VV	9135	225200	5.18%	0.445%
194	14.338	14.327	14.375	VV	9413	237945	5.48%	0.470%

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195	14.383	14.375	14.402	VV	7560	116889	2.69%	0.231%
196	14.519	14.492	14.545	VV	9929	274068	6.31%	0.541%
197	14.583	14.545	14.631	VV	9135	396853	9.13%	0.784%
198	14.648	14.631	14.660	VV	6987	117595	2.71%	0.232%
199	14.862	14.837	14.885	VV	10904	232712	5.36%	0.460%
200	14.893	14.885	14.914	VV	6766	108351	2.49%	0.214%
201	14.922	14.914	14.932	VV	6197	65320	1.50%	0.129%
202	14.971	14.932	14.979	VV	10724	228015	5.25%	0.450%
203	15.049	15.039	15.089	VV	7298	191599	4.41%	0.378%
204	15.188	15.177	15.212	VV	5858	114365	2.63%	0.226%
205	15.220	15.212	15.239	VV	5241	83411	1.92%	0.165%
206	15.249	15.239	15.269	VV	5663	99850	2.30%	0.197%
207	15.277	15.269	15.310	VV	5215	122307	2.81%	0.242%
208	15.338	15.310	15.363	VV	6673	180973	4.16%	0.358%
209	15.611	15.591	15.685	VV	5885	272725	6.28%	0.539%
210	15.705	15.685	15.717	VV	4272	78710	1.81%	0.155%
211	15.729	15.717	15.766	VV	4120	113867	2.62%	0.225%
212	15.786	15.766	15.822	VV	4562	135699	3.12%	0.268%
213	15.847	15.822	15.882	VV	5908	169431	3.90%	0.335%
214	15.896	15.882	15.917	VV	4404	86107	1.98%	0.170%
215	15.925	15.917	15.939	VV	4129	50077	1.15%	0.099%
216	15.962	15.939	15.982	VV	4118	99393	2.29%	0.196%
217	16.066	16.055	16.104	VV	4350	114598	2.64%	0.226%
218	16.125	16.104	16.168	VV	3945	132798	3.06%	0.262%
219	16.184	16.168	16.204	VV	3779	76334	1.76%	0.151%
220	16.233	16.204	16.281	VV	4360	181385	4.17%	0.358%
221	16.336	16.281	16.364	VV	6004	217964	5.02%	0.431%
222	16.592	16.567	16.619	VV	5230	130109	2.99%	0.257%
223	16.644	16.619	16.654	VV	4337	85077	1.96%	0.168%
224	16.674	16.654	16.739	VV	4999	214512	4.94%	0.424%
225	16.752	16.739	16.774	VV	5295	95079	2.19%	0.188%
226	16.809	16.774	16.832	VV	6648	171974	3.96%	0.340%
227	16.856	16.832	16.883	VV	6023	155453	3.58%	0.307%
228	16.893	16.883	16.927	VV	4921	102523	2.36%	0.203%
229	17.119	17.069	17.184	VV	5138	297105	6.84%	0.587%
230	17.222	17.184	17.244	VV	8544	206297	4.75%	0.408%
231	17.265	17.244	17.290	VV	7862	175059	4.03%	0.346%
232	17.316	17.290	17.340	VV	6679	164415	3.78%	0.325%
233	17.366	17.340	17.394	VV	13617	258349	5.95%	0.510%
234	17.484	17.457	17.502	VV	7389	160883	3.70%	0.318%
235	17.517	17.502	17.525	VV	5859	75312	1.73%	0.149%
236	17.572	17.525	17.617	VV	11409	399230	9.19%	0.789%
237	17.897	17.885	17.919	VV	16196	243503	5.60%	0.481%
238	17.940	17.919	17.983	VV	11387	299222	6.89%	0.591%
239	18.028	17.983	18.045	VV	6687	215944	4.97%	0.427%
240	18.070	18.045	18.096	VV	6612	184983	4.26%	0.365%
241	18.142	18.096	18.167	VV	9404	332131	7.64%	0.656%
242	18.178	18.167	18.214	VV	7770	190285	4.38%	0.376%
243	18.248	18.214	18.261	VV	11055	258290	5.94%	0.510%
244	18.398	18.330	18.462	VV	8837	423505	9.75%	0.837%
245	18.499	18.462	18.534	VV	13742	311901	7.18%	0.616%
246	18.551	18.534	18.572	VV	6171	118358	2.72%	0.234%

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247	18.597	18.572	18.628	VV	7385	181142	4.17%	0.358%
248	18.696	18.628	18.760	VV	19879	572035	13.16%	1.130%
249	18.785	18.760	18.817	VV	6438	180871	4.16%	0.357%
250	18.828	18.817	18.849	VV	4388	77832	1.79%	0.154%
251	18.872	18.849	18.924	VV	5176	196790	4.53%	0.389%
252	18.949	18.924	18.975	VV	5332	140512	3.23%	0.278%
253	18.997	18.975	19.032	VV	5348	154390	3.55%	0.305%
254	19.094	19.032	19.159	VV	15608	558644	12.86%	1.104%
255	19.197	19.159	19.217	VV	7353	200010	4.60%	0.395%
256	19.237	19.217	19.263	VV	5730	157107	3.62%	0.310%
257	19.289	19.263	19.317	VV	8449	209522	4.82%	0.414%
258	19.348	19.317	19.367	VV	5820	160634	3.70%	0.317%
259	19.386	19.367	19.429	VV	5608	191994	4.42%	0.379%
260	19.478	19.429	19.510	VV	13596	383551	8.83%	0.758%
261	19.525	19.510	19.547	VV	6474	132700	3.05%	0.262%
262	19.555	19.547	19.575	VV	6099	99001	2.28%	0.196%
263	19.588	19.575	19.614	VV	5865	129085	2.97%	0.255%
264	19.621	19.614	19.643	VV	5492	90128	2.07%	0.178%
265	19.668	19.643	19.695	VV	5292	155838	3.59%	0.308%
266	19.719	19.695	19.737	VV	4988	116540	2.68%	0.230%
267	19.766	19.737	19.790	VV	5454	161760	3.72%	0.320%
268	19.855	19.790	19.884	VV	11854	404496	9.31%	0.799%
269	19.913	19.884	19.930	VV	8397	213543	4.91%	0.422%
270	19.958	19.930	19.975	VV	9695	233027	5.36%	0.460%
271	20.041	19.975	20.061	VV	11637	517962	11.92%	1.023%
272	20.094	20.061	20.134	VV	12216	500459	11.52%	0.989%
273	20.137	20.134	20.154	VV	11622	133991	3.08%	0.265%
274	20.221	20.154	20.252	VV	15340	756148	17.40%	1.494%
275	20.287	20.252	20.302	VV	12997	385928	8.88%	0.762%
276	20.325	20.302	20.379	VV	14165	625023	14.38%	1.235%
277	20.395	20.379	20.456	VV	13756	626307	14.41%	1.237%
278	20.495	20.456	20.527	VV	14000	568034	13.07%	1.122%
279	20.588	20.527	20.652	VV	15758	1071115	24.65%	2.116%
280	20.704	20.652	20.742	VV	15222	748636	17.23%	1.479%
281	20.772	20.742	20.790	VV	14552	403423	9.28%	0.797%
282	20.815	20.790	20.844	VV	14900	456024	10.49%	0.901%
283	20.897	20.844	20.922	VV	15091	651261	14.99%	1.287%
284	20.943	20.922	20.955	VV	13345	261398	6.02%	0.516%
285	20.985	20.955	21.060	VV	14803	838907	19.30%	1.657%
286	21.104	21.060	21.140	VV	16495	679611	15.64%	1.343%
287	21.169	21.140	21.204	VV	13616	494268	11.37%	0.976%
288	21.230	21.204	21.269	VV	14584	495242	11.40%	0.978%
289	21.441	21.385	21.469	VV	12204	579066	13.33%	1.144%
290	21.481	21.469	21.509	VV	11515	269994	6.21%	0.533%
291	21.534	21.509	21.651	VV	11129	857717	19.74%	1.694%
292	21.660	21.651	21.670	VV	8912	103740	2.39%	0.205%
293	21.675	21.670	21.785	VV	8931	532944	12.26%	1.053%
294	21.797	21.785	21.809	VV	7119	98074	2.26%	0.194%
295	21.840	21.809	21.893	VV	7473	370209	8.52%	0.731%
296	21.939	21.893	22.015	VV	8692	574566	13.22%	1.135%
297	22.024	22.015	22.050	VBA	7606	167016	3.84%	0.330%
Sum of corrected areas:					50621009			

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