

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122118AL\
 Data File : FD027001.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2018 15:51
 Sample : J6518-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.749	3.730	3.824	PV	5685	51344	0.60%	0.029%
2	3.921	3.871	3.940	VV	4088	50581	0.60%	0.028%
3	3.947	3.940	4.010	VV	923	15318	0.18%	0.009%
4	4.148	4.115	4.164	VV	89531	792780	9.33%	0.442%
5	4.179	4.164	4.206	VV	93829	815434	9.60%	0.454%
6	4.285	4.271	4.333	VV	1385	15456	0.18%	0.009%
7	4.486	4.456	4.561	VV	871	21232	0.25%	0.012%
8	4.595	4.561	4.688	VV	348	11867	0.14%	0.007%
9	4.891	4.871	4.908	VV	1441	18432	0.22%	0.010%
10	4.921	4.908	4.983	VV	1245	24385	0.29%	0.014%
11	5.001	4.983	5.055	VV	1114	17862	0.21%	0.010%
12	5.181	5.142	5.236	VV	1094	16269	0.19%	0.009%
13	5.401	5.380	5.435	VV	662	11329	0.13%	0.006%
14	5.708	5.672	5.748	VV	123846	1135117	13.36%	0.632%
15	5.756	5.748	5.805	VV	830	14489	0.17%	0.008%
16	5.856	5.805	5.869	VV	344	10180	0.12%	0.006%
17	5.892	5.869	5.918	VV	652	10568	0.12%	0.006%
18	6.007	5.978	6.045	VV	642	12808	0.15%	0.007%
19	6.161	6.131	6.246	PV	99110	956278	11.26%	0.533%
20	6.668	6.605	6.691	PV	1064	16050	0.19%	0.009%
21	6.760	6.728	6.798	VV	122335	1150209	13.54%	0.641%
22	6.808	6.798	6.835	VV	708	10916	0.13%	0.006%
23	6.893	6.871	6.930	VV	9458	92914	1.09%	0.052%
24	6.982	6.930	7.012	VV	1238	28271	0.33%	0.016%
25	7.376	7.321	7.420	PV	429986	4082365	48.06%	2.274%
26	7.437	7.420	7.454	VV	874	15386	0.18%	0.009%
27	7.484	7.454	7.526	VV	3095	54210	0.64%	0.030%
28	7.637	7.596	7.677	VV	2747	36185	0.43%	0.020%
29	7.746	7.712	7.789	VV	2628	57184	0.67%	0.032%
30	7.850	7.789	7.861	VV	7676	88742	1.04%	0.049%
31	7.876	7.861	7.917	VV	19560	207861	2.45%	0.116%
32	7.946	7.917	7.976	VV	104388	1046546	12.32%	0.583%
33	7.998	7.976	8.007	VV	8395	78051	0.92%	0.043%
34	8.028	8.007	8.075	VV	119326	1115594	13.13%	0.621%
35	8.121	8.105	8.155	VV	2393	24590	0.29%	0.014%
36	8.227	8.198	8.259	PV	286811	2812425	33.11%	1.567%
37	8.277	8.259	8.296	VV	1671	22169	0.26%	0.012%
38	8.324	8.296	8.355	VV	141884	1368297	16.11%	0.762%
39	8.377	8.355	8.399	VV	2525	30881	0.36%	0.017%
40	8.444	8.420	8.459	VV	1287	17574	0.21%	0.010%

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41	8.475	8.459	8.502	VV	1053	17242	0.20%	0.010%
42	8.566	8.533	8.578	VV	4593	49771	0.59%	0.028%
43	8.595	8.578	8.622	VV	16964	167591	1.97%	0.093%
44	8.638	8.622	8.658	VV	1098	14581	0.17%	0.008%
45	8.687	8.658	8.703	VV	1161	24105	0.28%	0.013%
46	8.735	8.703	8.751	VV	2296	39741	0.47%	0.022%
47	8.772	8.751	8.804	VV	3406	53416	0.63%	0.030%
48	8.890	8.860	8.906	PV	2800	30706	0.36%	0.017%
49	8.921	8.906	8.936	VV	2416	26520	0.31%	0.015%
50	8.955	8.936	8.988	VV	1974	34442	0.41%	0.019%
51	9.024	8.988	9.046	VV	2825	38077	0.45%	0.021%
52	9.103	9.046	9.161	VV	131871	1372751	16.16%	0.765%
53	9.184	9.161	9.202	VV	3154	37923	0.45%	0.021%
54	9.223	9.202	9.235	VV	3179	39784	0.47%	0.022%
55	9.253	9.235	9.278	VV	7202	92765	1.09%	0.052%
56	9.313	9.278	9.341	VV	6339	86253	1.02%	0.048%
57	9.388	9.341	9.405	VV	1122	25103	0.30%	0.014%
58	9.425	9.405	9.447	VV	5985	72389	0.85%	0.040%
59	9.469	9.447	9.498	VV	6220	85113	1.00%	0.047%
60	9.540	9.498	9.569	VV	110144	1225633	14.43%	0.683%
61	9.585	9.569	9.605	VV	1661	21357	0.25%	0.012%
62	9.621	9.605	9.671	VV	930	22012	0.26%	0.012%
63	9.693	9.671	9.758	VV	1286	19410	0.23%	0.011%
64	9.849	9.825	9.867	VV	1157	12156	0.14%	0.007%
65	9.918	9.867	9.939	VV	2594	56572	0.67%	0.032%
66	9.980	9.939	10.000	VV	6253	110790	1.30%	0.062%
67	10.018	10.000	10.047	VV	4162	52814	0.62%	0.029%
68	10.100	10.047	10.128	VV	3159	70463	0.83%	0.039%
69	10.147	10.128	10.207	VV	16437	229242	2.70%	0.128%
70	10.229	10.207	10.246	VV	2170	30060	0.35%	0.017%
71	10.297	10.246	10.315	VV	13321	287396	3.38%	0.160%
72	10.325	10.315	10.384	VV	6140	107871	1.27%	0.060%
73	10.401	10.384	10.419	VV	2497	29421	0.35%	0.016%
74	10.497	10.419	10.540	VV	384315	3994887	47.03%	2.225%
75	10.568	10.540	10.618	VV	155523	1638767	19.29%	0.913%
76	10.656	10.618	10.702	VV	1431	43779	0.52%	0.024%
77	10.737	10.702	10.761	PV	3533	43479	0.51%	0.024%
78	10.786	10.761	10.831	VV	16747	194038	2.28%	0.108%
79	10.903	10.871	10.921	VV	1388	26585	0.31%	0.015%
80	10.939	10.921	10.947	VV	1284	13669	0.16%	0.008%
81	10.976	10.947	10.999	VV	99618	1151782	13.56%	0.642%
82	11.011	10.999	11.055	VV	7713	145387	1.71%	0.081%
83	11.098	11.055	11.118	VV	3801	63786	0.75%	0.036%
84	11.143	11.118	11.166	PV	6150	76135	0.90%	0.042%
85	11.182	11.166	11.204	VV	3355	35963	0.42%	0.020%
86	11.274	11.226	11.307	VV	313981	3673197	43.24%	2.046%
87	11.323	11.307	11.364	VV	40088	443988	5.23%	0.247%
88	11.403	11.364	11.422	VV	23491	359627	4.23%	0.200%
89	11.439	11.422	11.454	VV	21987	244704	2.88%	0.136%
90	11.471	11.454	11.504	VV	28469	324894	3.82%	0.181%
91	11.527	11.504	11.546	VV	8011	92913	1.09%	0.052%
92	11.557	11.546	11.578	VV	2267	21910	0.26%	0.012%
93	11.647	11.578	11.667	PV	24811	313497	3.69%	0.175%
94	11.695	11.667	11.740	VV	243074	2700090	31.78%	1.504%
95	11.765	11.740	11.804	VV	17462	219423	2.58%	0.122%
96	11.822	11.804	11.850	VV	3690	49419	0.58%	0.028%
97	11.889	11.850	11.951	PV	8021	207297	2.44%	0.115%

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98	11.966	11.951	11.980	VV	2671	35270	0.42%	0.020%
99	12.011	11.980	12.026	VV	5089	86329	1.02%	0.048%
100	12.037	12.026	12.061	VV	3938	60227	0.71%	0.034%
101	12.080	12.061	12.115	VV	7648	141140	1.66%	0.079%
102	12.134	12.115	12.149	VV	9757	112260	1.32%	0.063%
103	12.157	12.149	12.170	VV	5039	51197	0.60%	0.029%
104	12.190	12.170	12.209	VV	19067	240088	2.83%	0.134%
105	12.226	12.209	12.242	VV	8952	128551	1.51%	0.072%
106	12.304	12.242	12.349	VV	334237	4948555	58.25%	2.757%
107	12.362	12.349	12.381	VV	2170	21165	0.25%	0.012%
108	12.401	12.381	12.414	PV	1690	21369	0.25%	0.012%
109	12.436	12.414	12.450	VV	2434	37534	0.44%	0.021%
110	12.482	12.450	12.498	VV	10042	171099	2.01%	0.095%
111	12.513	12.498	12.563	VV	7077	161582	1.90%	0.090%
112	12.597	12.563	12.626	VV	291800	3209510	37.78%	1.788%
113	12.653	12.626	12.669	VV	21217	237652	2.80%	0.132%
114	12.712	12.669	12.743	VV	486702	8494881	100.00%	4.732%
115	12.768	12.743	12.841	VV	640862	8198680	96.51%	4.567%
116	12.889	12.841	12.916	PV	99715	1309225	15.41%	0.729%
117	12.942	12.916	12.970	VV	130539	1519048	17.88%	0.846%
118	12.995	12.970	13.015	VV	7484	118948	1.40%	0.066%
119	13.056	13.015	13.094	VV	12863	249215	2.93%	0.139%
120	13.115	13.094	13.140	VV	5654	84407	0.99%	0.047%
121	13.185	13.140	13.215	VV	25766	450930	5.31%	0.251%
122	13.236	13.215	13.272	VV	4203	84976	1.00%	0.047%
123	13.294	13.272	13.310	VV	8920	107913	1.27%	0.060%
124	13.330	13.310	13.352	VV	21965	262220	3.09%	0.146%
125	13.371	13.352	13.405	VV	5769	89988	1.06%	0.050%
126	13.473	13.405	13.544	VV	96452	1723690	20.29%	0.960%
127	13.574	13.544	13.627	PV	8477	164497	1.94%	0.092%
128	13.644	13.627	13.653	VV	994	10202	0.12%	0.006%
129	13.674	13.653	13.687	VV	2006	26223	0.31%	0.015%
130	13.710	13.687	13.723	VV	2330	39331	0.46%	0.022%
131	13.751	13.723	13.789	VV	7626	187891	2.21%	0.105%
132	13.805	13.789	13.825	VV	3059	33752	0.40%	0.019%
133	13.874	13.825	13.892	VV	10054	250513	2.95%	0.140%
134	13.915	13.892	13.935	VV	26567	392467	4.62%	0.219%
135	13.947	13.935	13.991	VV	12504	263942	3.11%	0.147%
136	14.026	13.991	14.055	VV	15138	344039	4.05%	0.192%
137	14.089	14.055	14.123	VV	37867	670841	7.90%	0.374%
138	14.150	14.123	14.174	VV	40889	600689	7.07%	0.335%
139	14.197	14.174	14.235	VV	23735	514729	6.06%	0.287%
140	14.278	14.235	14.299	VV	5506	186478	2.20%	0.104%
141	14.334	14.299	14.384	VV	5288	152201	1.79%	0.085%
142	14.415	14.384	14.431	VV	5516	80315	0.95%	0.045%
143	14.467	14.431	14.487	VV	172987	2173752	25.59%	1.211%
144	14.509	14.487	14.531	VV	182891	2102454	24.75%	1.171%
145	14.570	14.531	14.599	VV	96726	1571861	18.50%	0.876%
146	14.623	14.599	14.648	VV	17520	275765	3.25%	0.154%
147	14.666	14.648	14.687	VV	6895	113494	1.34%	0.063%
148	14.708	14.687	14.740	VV	6132	98334	1.16%	0.055%
149	14.770	14.740	14.851	PV	9400	317744	3.74%	0.177%
150	14.879	14.851	14.895	VV	4672	91813	1.08%	0.051%
151	14.908	14.895	14.931	VV	7397	107048	1.26%	0.060%
152	14.952	14.931	14.966	VV	3236	57726	0.68%	0.032%
153	14.990	14.966	15.018	VV	3028	77748	0.92%	0.043%
154	15.052	15.018	15.068	VV	3554	66807	0.79%	0.037%

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155	15.093	15.068	15.111	VV	7197	104912	1.24%	0.058%
156	15.137	15.111	15.160	VV	28637	442480	5.21%	0.246%
157	15.170	15.160	15.224	VV	10093	172450	2.03%	0.096%
158	15.299	15.224	15.338	VV	11265	325168	3.83%	0.181%
159	15.381	15.338	15.401	VV	3659	69296	0.82%	0.039%
160	15.416	15.401	15.434	VV	1452	20727	0.24%	0.012%
161	15.460	15.434	15.477	VV	4785	70530	0.83%	0.039%
162	15.495	15.477	15.515	VV	4473	64332	0.76%	0.036%
163	15.590	15.515	15.626	VV	89618	1259265	14.82%	0.702%
164	15.646	15.626	15.695	VV	3394	64127	0.75%	0.036%
165	15.742	15.695	15.759	PV	9566	166478	1.96%	0.093%
166	15.769	15.759	15.785	VV	5500	67634	0.80%	0.038%
167	15.799	15.785	15.814	VV	6307	77880	0.92%	0.043%
168	15.844	15.814	15.869	VV	7572	171772	2.02%	0.096%
169	15.898	15.869	15.907	VV	6449	114497	1.35%	0.064%
170	15.945	15.907	15.971	VV	12209	260065	3.06%	0.145%
171	16.016	15.971	16.032	VV	159295	2173715	25.59%	1.211%
172	16.046	16.032	16.088	VV	126695	1547077	18.21%	0.862%
173	16.142	16.088	16.166	VV	21887	475150	5.59%	0.265%
174	16.189	16.166	16.218	VV	10130	251655	2.96%	0.140%
175	16.228	16.218	16.239	VV	6808	80917	0.95%	0.045%
176	16.261	16.239	16.278	VV	9509	180690	2.13%	0.101%
177	16.332	16.278	16.356	VV	54450	990794	11.66%	0.552%
178	16.391	16.356	16.428	VV	144186	2006109	23.62%	1.118%
179	16.489	16.428	16.506	VV	25981	596700	7.02%	0.332%
180	16.538	16.506	16.584	VV	109725	1806041	21.26%	1.006%
181	16.605	16.584	16.614	VV	12824	220779	2.60%	0.123%
182	16.629	16.614	16.676	VV	14189	454312	5.35%	0.253%
183	16.698	16.676	16.717	VV	15243	322578	3.80%	0.180%
184	16.759	16.717	16.790	VV	18873	697562	8.21%	0.389%
185	16.804	16.790	16.821	VV	14475	266070	3.13%	0.148%
186	16.830	16.821	16.841	VV	14958	167657	1.97%	0.093%
187	16.855	16.841	16.864	VV	14297	180391	2.12%	0.100%
188	16.911	16.864	16.941	VV	24712	883030	10.39%	0.492%
189	16.990	16.941	17.015	VV	26518	840753	9.90%	0.468%
190	17.052	17.015	17.076	VV	23272	733889	8.64%	0.409%
191	17.086	17.076	17.106	VV	19132	328720	3.87%	0.183%
192	17.132	17.106	17.166	VV	19409	621154	7.31%	0.346%
193	17.184	17.166	17.213	VV	16952	436675	5.14%	0.243%
194	17.235	17.213	17.255	VV	18816	396834	4.67%	0.221%
195	17.297	17.255	17.308	VV	21302	572947	6.74%	0.319%
196	17.315	17.308	17.335	VV	20777	314506	3.70%	0.175%
197	17.422	17.335	17.471	VV	112273	2924378	34.43%	1.629%
198	17.527	17.471	17.582	VV	40364	1737906	20.46%	0.968%
199	17.609	17.582	17.643	VV	23352	785621	9.25%	0.438%
200	17.664	17.643	17.697	VV	29743	778354	9.16%	0.434%
201	17.715	17.697	17.724	VV	25690	388735	4.58%	0.217%
202	17.755	17.724	17.775	VV	122428	1993844	23.47%	1.111%
203	17.797	17.775	17.823	VV	97455	1596054	18.79%	0.889%
204	17.843	17.823	17.862	VV	33954	633234	7.45%	0.353%
205	17.891	17.862	17.909	VV	42759	913458	10.75%	0.509%
206	17.916	17.909	17.965	VV	31602	874066	10.29%	0.487%
207	18.008	17.965	18.039	VV	118798	2196246	25.85%	1.223%
208	18.048	18.039	18.071	VV	25191	437510	5.15%	0.244%
209	18.095	18.071	18.111	VV	24959	541238	6.37%	0.302%
210	18.131	18.111	18.181	VV	31195	1038403	12.22%	0.578%

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211	18.203	18.181	18.217	VV	24865	484846	5.71%	0.270%
212	18.252	18.217	18.288	VV	104143	2130680	25.08%	1.187%
213	18.315	18.288	18.338	VV	36328	853142	10.04%	0.475%
214	18.365	18.338	18.408	VV	35158	1181956	13.91%	0.658%
215	18.444	18.408	18.455	VV	26605	696163	8.20%	0.388%
216	18.488	18.455	18.508	VV	28285	832266	9.80%	0.464%
217	18.518	18.508	18.545	VV	27671	557328	6.56%	0.310%
218	18.593	18.545	18.605	VV	28538	946712	11.14%	0.527%
219	18.613	18.605	18.618	VV	26382	197881	2.33%	0.110%
220	18.647	18.618	18.668	VV	37948	936206	11.02%	0.522%
221	18.714	18.668	18.761	VV	32340	1611432	18.97%	0.898%
222	18.841	18.761	18.856	VV	29525	1489551	17.53%	0.830%
223	18.869	18.856	18.881	VV	26268	376373	4.43%	0.210%
224	18.898	18.881	18.911	VV	26907	471394	5.55%	0.263%
225	18.919	18.911	18.946	VV	26764	536238	6.31%	0.299%
226	18.968	18.946	18.978	VV	27345	507351	5.97%	0.283%
227	19.031	18.978	19.066	VV	113962	2715768	31.97%	1.513%
228	19.084	19.066	19.095	VV	31025	532003	6.26%	0.296%
229	19.115	19.095	19.125	VV	35502	568529	6.69%	0.317%
230	19.160	19.125	19.201	VV	39693	1557012	18.33%	0.867%
231	19.226	19.201	19.249	VV	40308	1005066	11.83%	0.560%
232	19.268	19.249	19.287	VV	36577	789418	9.29%	0.440%
233	19.337	19.287	19.358	VV	35598	1431614	16.85%	0.798%
234	19.369	19.358	19.385	VV	33516	522558	6.15%	0.291%
235	19.405	19.385	19.422	VV	39522	798285	9.40%	0.445%
236	19.437	19.422	19.462	VV	38081	837609	9.86%	0.467%
237	19.478	19.462	19.491	VV	32579	554285	6.52%	0.309%
238	19.537	19.491	19.578	VV	47566	1932024	22.74%	1.076%
239	19.615	19.578	19.625	VV	40703	1045491	12.31%	0.582%
240	19.635	19.625	19.663	VV	40525	895260	10.54%	0.499%
241	19.677	19.663	19.731	VV	39673	1456902	17.15%	0.812%
242	19.768	19.731	19.796	VV	109784	2444382	28.77%	1.362%
243	19.808	19.796	19.831	VV	42700	824731	9.71%	0.459%
244	19.845	19.831	19.855	VV	36855	510850	6.01%	0.285%
245	19.878	19.855	19.907	VV	40883	1215538	14.31%	0.677%
246	19.954	19.907	20.000	VV	44760	2260026	26.60%	1.259%
247	20.010	20.000	20.050	VV	39584	1109025	13.06%	0.618%
248	20.067	20.050	20.077	VV	36426	550133	6.48%	0.306%
249	20.131	20.077	20.166	VV	43198	2138368	25.17%	1.191%
250	20.201	20.166	20.212	VV	46681	1206477	14.20%	0.672%
251	20.227	20.212	20.275	VV	47803	1627061	19.15%	0.906%
252	20.309	20.275	20.329	VV	41993	1313331	15.46%	0.732%
253	20.339	20.329	20.353	VV	40745	574380	6.76%	0.320%
254	20.374	20.353	20.386	VV	40937	786230	9.26%	0.438%
255	20.408	20.386	20.428	VV	42341	1020876	12.02%	0.569%
256	20.468	20.428	20.555	VV	100175	3818380	44.95%	2.127%
257	20.566	20.555	20.588	VV	33859	636926	7.50%	0.355%
258	20.591	20.588	20.621	VV	31538	575619	6.78%	0.321%
259	20.636	20.621	20.655	VV	30906	580127	6.83%	0.323%
260	20.672	20.655	20.695	VV	30103	694996	8.18%	0.387%
261	20.706	20.695	20.728	VV	31408	589507	6.94%	0.328%
262	20.739	20.728	20.748	VV	29579	339939	4.00%	0.189%
263	20.754	20.748	20.781	VV	29767	558034	6.57%	0.311%
264	20.802	20.781	20.823	VV	28374	670614	7.89%	0.374%
265	20.838	20.823	20.871	VV	28630	705404	8.30%	0.393%
266	20.884	20.871	20.911	VV	18607	388210	4.57%	0.216%
267	20.937	20.911	20.961	VV	15432	417501	4.91%	0.233%

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268	20.988	20.961	21.001	VV	16699	371472	4.37%	0.207%	
269	21.021	21.001	21.031	VV	18376	290800	3.42%	0.162%	
270	21.054	21.031	21.078	VV	18114	471543	5.55%	0.263%	
271	21.099	21.078	21.109	VV	16809	309019	3.64%	0.172%	
272	21.122	21.109	21.141	VV	16641	282861	3.33%	0.158%	
273	21.159	21.141	21.221	VV	14697	444267	5.23%	0.247%	
274	21.266	21.221	21.313	VV	47510	1063479	12.52%	0.592%	
275	21.331	21.313	21.387	PV	3815	77798	0.92%	0.043%	

Sum of corrected areas: 179507754

Alaphatic EPH 121318.M Wed Dec 26 08:33:15 2018 PEST