

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121718AL\
 Data File : FC038295.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2018 20:57
 Sample : J6403-37RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.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	3.117	3.082	3.206	BV	446	9220	0.39%	0.030%
2	3.231	3.206	3.262	PV	188	3363	0.14%	0.011%
3	3.300	3.262	3.317	VV	181	3435	0.14%	0.011%
4	3.321	3.317	3.361	VV	201	2242	0.09%	0.007%
5	3.372	3.361	3.392	PV	231	3333	0.14%	0.011%
6	3.405	3.392	3.432	VV	425	4769	0.20%	0.015%
7	3.446	3.432	3.454	VV	180	1311	0.06%	0.004%
8	3.483	3.467	3.527	VV	316	6287	0.26%	0.020%
9	3.551	3.527	3.583	VV	252	4572	0.19%	0.015%
10	3.603	3.583	3.628	VV	296	4736	0.20%	0.015%
11	3.638	3.628	3.665	VV	262	3590	0.15%	0.012%
12	3.685	3.665	3.703	VV	293	4393	0.18%	0.014%
13	3.710	3.703	3.723	VV	102	1201	0.05%	0.004%
14	3.774	3.723	3.784	PV	285	3581	0.15%	0.012%
15	3.803	3.784	3.904	VV	1886	65581	2.75%	0.213%
16	3.908	3.904	3.921	VV	493	4577	0.19%	0.015%
17	3.936	3.921	3.982	VV	682	17532	0.74%	0.057%
18	3.991	3.982	4.077	VV	450	16770	0.70%	0.054%
19	4.082	4.077	4.099	VV	279	3065	0.13%	0.010%
20	4.121	4.099	4.149	VV	267	6431	0.27%	0.021%
21	4.173	4.149	4.194	VV	636	9775	0.41%	0.032%
22	4.212	4.194	4.226	VV	324	5299	0.22%	0.017%
23	4.240	4.226	4.256	VV	348	4933	0.21%	0.016%
24	4.275	4.256	4.298	VV	493	7592	0.32%	0.025%
25	4.328	4.298	4.349	VV	766	12511	0.53%	0.041%
26	4.372	4.349	4.411	VV	447	11820	0.50%	0.038%
27	4.422	4.411	4.436	VV	402	4560	0.19%	0.015%
28	4.445	4.436	4.469	VV	223	3263	0.14%	0.011%
29	4.476	4.469	4.508	VV	151	3408	0.14%	0.011%
30	4.525	4.508	4.539	VV	227	2458	0.10%	0.008%
31	4.546	4.539	4.576	VV	308	3914	0.16%	0.013%
32	4.584	4.576	4.611	VV	222	3232	0.14%	0.010%
33	4.625	4.611	4.699	VV	313	6499	0.27%	0.021%
34	4.770	4.699	4.786	VV	293	6348	0.27%	0.021%
35	4.801	4.786	4.827	VV	275	4403	0.18%	0.014%
36	4.847	4.827	4.864	PV	284	3338	0.14%	0.011%

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37	4.876	4.864	4.888	VV	263	2727	0.11%	0.009%
38	4.896	4.888	4.947	VV	288	4560	0.19%	0.015%
39	4.981	4.947	5.009	VV	217	5212	0.22%	0.017%
40	5.035	5.009	5.062	VV	244	5702	0.24%	0.019%
41	5.070	5.062	5.134	VV	268	5837	0.24%	0.019%
42	5.146	5.134	5.184	VV	130	2491	0.10%	0.008%
43	5.203	5.184	5.232	PV	649	9724	0.41%	0.032%
44	5.239	5.232	5.272	VV	274	4016	0.17%	0.013%
45	5.293	5.272	5.321	VV	213	3591	0.15%	0.012%
46	5.382	5.321	5.445	VV	327	11277	0.47%	0.037%
47	5.475	5.445	5.512	VV	319	7387	0.31%	0.024%
48	5.524	5.512	5.536	VV	144	2111	0.09%	0.007%
49	5.549	5.536	5.624	VV	241	7042	0.30%	0.023%
50	5.649	5.624	5.675	VV	262	4651	0.20%	0.015%
51	5.696	5.675	5.717	VV	249	3706	0.16%	0.012%
52	5.741	5.717	5.810	VV	1365	32205	1.35%	0.105%
53	5.833	5.810	5.854	VV	346	7665	0.32%	0.025%
54	5.905	5.854	5.964	VV	937	22925	0.96%	0.074%
55	5.973	5.964	6.007	VV	247	4918	0.21%	0.016%
56	6.032	6.007	6.055	VV	218	5054	0.21%	0.016%
57	6.071	6.055	6.089	VV	208	3726	0.16%	0.012%
58	6.132	6.089	6.155	VV	259	6478	0.27%	0.021%
59	6.176	6.155	6.219	VV	661	9747	0.41%	0.032%
60	6.250	6.219	6.271	PV	156	2677	0.11%	0.009%
61	6.288	6.271	6.305	VV	142	2551	0.11%	0.008%
62	6.323	6.305	6.384	VV	360	8323	0.35%	0.027%
63	6.415	6.384	6.428	VV	156	2815	0.12%	0.009%
64	6.446	6.428	6.494	VV	233	4557	0.19%	0.015%
65	6.502	6.494	6.535	VV	142	2083	0.09%	0.007%
66	6.554	6.535	6.589	VV	198	3473	0.15%	0.011%
67	6.609	6.589	6.635	VV	226	2678	0.11%	0.009%
68	6.654	6.635	6.666	VV	99	1377	0.06%	0.004%
69	6.693	6.666	6.753	PV	298	9372	0.39%	0.030%
70	6.789	6.753	6.846	VV	1077	23606	0.99%	0.077%
71	6.872	6.846	6.897	VV	721	12291	0.52%	0.040%
72	6.916	6.897	6.957	VV	1148	18587	0.78%	0.060%
73	6.965	6.957	7.024	VV	302	8671	0.36%	0.028%
74	7.034	7.024	7.056	VV	245	3236	0.14%	0.011%
75	7.092	7.056	7.134	VV	741	13249	0.56%	0.043%
76	7.157	7.134	7.193	VV	280	5145	0.22%	0.017%
77	7.259	7.193	7.289	VV	370	8033	0.34%	0.026%
78	7.295	7.289	7.328	VV	147	2250	0.09%	0.007%
79	7.502	7.481	7.641	VV	3388	166130	6.97%	0.539%
80	7.661	7.641	7.737	VV	1380	51133	2.15%	0.166%
81	7.773	7.737	7.811	VV	1518	41659	1.75%	0.135%
82	7.819	7.811	7.836	VV	573	7634	0.32%	0.025%
83	7.869	7.836	7.889	VV	2437	39404	1.65%	0.128%
84	7.898	7.889	7.918	VV	1219	15966	0.67%	0.052%
85	7.957	7.918	7.981	VV	1350	27698	1.16%	0.090%
86	8.014	7.981	8.037	VV	9426	115632	4.85%	0.375%
87	8.048	8.037	8.087	VV	2857	48955	2.05%	0.159%
88	8.094	8.087	8.124	VV	704	11548	0.48%	0.037%
89	8.138	8.124	8.176	VV	602	11346	0.48%	0.037%

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90	8.196	8.176	8.214	VV	340	4640	0.19%	0.015%
91	8.338	8.316	8.474	VV	27765	474417	19.91%	1.540%
92	8.488	8.474	8.527	VV	1611	36709	1.54%	0.119%
93	8.538	8.527	8.564	VV	966	18047	0.76%	0.059%
94	8.582	8.564	8.600	VV	1800	26296	1.10%	0.085%
95	8.621	8.600	8.737	VV	3077	100818	4.23%	0.327%
96	8.771	8.737	8.885	VV	1525	59984	2.52%	0.195%
97	8.906	8.885	8.922	VV	975	13990	0.59%	0.045%
98	8.960	8.922	9.014	VV	2536	56842	2.39%	0.184%
99	9.038	9.014	9.097	VV	766	18139	0.76%	0.059%
100	9.123	9.097	9.178	VV	7782	132269	5.55%	0.429%
101	9.198	9.178	9.221	VV	1462	25646	1.08%	0.083%
102	9.236	9.221	9.251	VV	974	13724	0.58%	0.045%
103	9.271	9.251	9.314	VV	1934	40680	1.71%	0.132%
104	9.330	9.314	9.359	VV	1193	20292	0.85%	0.066%
105	9.373	9.359	9.404	VV	532	11083	0.47%	0.036%
106	9.447	9.404	9.486	VV	1270	30177	1.27%	0.098%
107	9.489	9.486	9.520	VV	576	9022	0.38%	0.029%
108	9.547	9.520	9.592	VV	2123	43016	1.81%	0.140%
109	9.603	9.592	9.681	VV	705	23394	0.98%	0.076%
110	9.696	9.681	9.740	VV	319	7916	0.33%	0.026%
111	9.758	9.740	9.786	VV	225	3124	0.13%	0.010%
112	9.808	9.786	9.844	PV	308	4071	0.17%	0.013%
113	9.862	9.844	9.877	VV	327	3665	0.15%	0.012%
114	9.928	9.877	9.951	VV	642	14241	0.60%	0.046%
115	10.001	9.951	10.024	VV	1061	26884	1.13%	0.087%
116	10.037	10.024	10.092	VV	812	16944	0.71%	0.055%
117	10.114	10.092	10.152	VV	958	19485	0.82%	0.063%
118	10.196	10.152	10.219	VV	702	18075	0.76%	0.059%
119	10.279	10.219	10.299	VV	2173	45682	1.92%	0.148%
120	10.321	10.299	10.334	VV	1633	26148	1.10%	0.085%
121	10.350	10.334	10.402	VV	1373	33425	1.40%	0.108%
122	10.414	10.402	10.436	VV	445	6109	0.26%	0.020%
123	10.447	10.436	10.462	VV	289	3488	0.15%	0.011%
124	10.508	10.462	10.569	VV	27378	403933	16.95%	1.311%
125	10.589	10.569	10.684	VV	4619	131055	5.50%	0.425%
126	10.690	10.684	10.770	VV	827	21558	0.90%	0.070%
127	10.781	10.770	10.801	VV	309	4443	0.19%	0.014%
128	10.830	10.801	10.871	VV	815	23000	0.97%	0.075%
129	10.877	10.871	10.888	VV	510	4432	0.19%	0.014%
130	10.908	10.888	10.937	VV	862	14534	0.61%	0.047%
131	10.947	10.937	10.957	VV	335	3271	0.14%	0.011%
132	10.978	10.957	11.014	VV	1192	19656	0.82%	0.064%
133	11.046	11.014	11.092	VV	1079	26557	1.11%	0.086%
134	11.116	11.092	11.136	VV	443	6073	0.25%	0.020%
135	11.162	11.136	11.184	VV	563	9518	0.40%	0.031%
136	11.212	11.184	11.244	VV	189	4564	0.19%	0.015%
137	11.275	11.244	11.326	PV	220352	2382824	100.00%	7.733%
138	11.341	11.326	11.380	VV	3765	67284	2.82%	0.218%
139	11.417	11.380	11.439	VV	6572	102099	4.28%	0.331%
140	11.453	11.439	11.471	VV	2871	39542	1.66%	0.128%
141	11.485	11.471	11.544	VV	3199	50067	2.10%	0.162%

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142	11.581	11.544	11.621	PV	307	9793	0.41%	0.032%
143	11.642	11.621	11.672	VV	1286	17489	0.73%	0.057%
144	11.700	11.672	11.762	VV	948	32485	1.36%	0.105%
145	11.784	11.762	11.821	VV	1471	27070	1.14%	0.088%
146	11.838	11.821	11.850	VV	477	6326	0.27%	0.021%
147	11.858	11.850	11.872	VV	299	3686	0.15%	0.012%
148	11.899	11.872	11.945	VV	1873	42776	1.80%	0.139%
149	11.955	11.945	11.993	VV	615	11139	0.47%	0.036%
150	12.048	11.993	12.064	VV	711	19920	0.84%	0.065%
151	12.093	12.064	12.137	VV	1139	29898	1.25%	0.097%
152	12.196	12.137	12.222	PV	3475	71212	2.99%	0.231%
153	12.236	12.222	12.251	VV	1243	17923	0.75%	0.058%
154	12.277	12.251	12.289	VV	1702	30635	1.29%	0.099%
155	12.311	12.289	12.381	VV	47737	611340	25.66%	1.984%
156	12.409	12.381	12.431	VV	1006	20032	0.84%	0.065%
157	12.454	12.431	12.474	VV	823	14706	0.62%	0.048%
158	12.498	12.474	12.522	VV	1839	27599	1.16%	0.090%
159	12.556	12.522	12.577	VV	971	19803	0.83%	0.064%
160	12.605	12.577	12.632	VV	41846	482136	20.23%	1.565%
161	12.644	12.632	12.655	VV	3962	45079	1.89%	0.146%
162	12.667	12.655	12.687	VV	4285	57100	2.40%	0.185%
163	12.719	12.687	12.768	VV	145687	1795462	75.35%	5.827%
164	12.788	12.768	12.804	VV	1630	26412	1.11%	0.086%
165	12.821	12.804	12.858	VV	1434	26148	1.10%	0.085%
166	12.903	12.858	12.989	VV	8897	252437	10.59%	0.819%
167	13.011	12.989	13.044	VV	1897	43202	1.81%	0.140%
168	13.071	13.044	13.122	VV	2797	63422	2.66%	0.206%
169	13.200	13.122	13.249	VV	6340	158192	6.64%	0.513%
170	13.266	13.249	13.281	VV	1095	16442	0.69%	0.053%
171	13.307	13.281	13.327	VV	5540	82751	3.47%	0.269%
172	13.342	13.327	13.366	VV	3996	58946	2.47%	0.191%
173	13.378	13.366	13.407	VV	1784	28112	1.18%	0.091%
174	13.469	13.407	13.494	VV	4291	96834	4.06%	0.314%
175	13.511	13.494	13.563	VV	2266	46346	1.95%	0.150%
176	13.603	13.563	13.632	VV	619	14930	0.63%	0.048%
177	13.645	13.632	13.657	VV	488	4873	0.20%	0.016%
178	13.669	13.657	13.682	VV	334	4133	0.17%	0.013%
179	13.706	13.682	13.725	VV	532	8472	0.36%	0.027%
180	13.732	13.725	13.754	VV	325	3043	0.13%	0.010%
181	13.778	13.754	13.812	PV	340	4994	0.21%	0.016%
182	13.831	13.812	13.852	VV	376	5296	0.22%	0.017%
183	13.901	13.852	13.927	PV	1979	53437	2.24%	0.173%
184	13.949	13.927	13.976	VV	1745	34755	1.46%	0.113%
185	14.006	13.976	14.014	VV	1506	21318	0.89%	0.069%
186	14.031	14.014	14.079	VV	2463	40171	1.69%	0.130%
187	14.111	14.079	14.144	VV	2837	55259	2.32%	0.179%
188	14.166	14.144	14.207	VV	5546	92842	3.90%	0.301%
189	14.226	14.207	14.242	VV	1493	24950	1.05%	0.081%
190	14.258	14.242	14.284	VV	1715	30939	1.30%	0.100%
191	14.289	14.284	14.312	VV	1024	12476	0.52%	0.040%
192	14.319	14.312	14.339	VV	612	6962	0.29%	0.023%
193	14.360	14.339	14.392	VV	1045	18502	0.78%	0.060%
194	14.445	14.392	14.456	VV	1762	27829	1.17%	0.090%

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195	14.480	14.456	14.499	VV	17339	250020	10.49%	0.811%
196	14.518	14.499	14.556	VV	20207	345422	14.50%	1.121%
197	14.567	14.556	14.596	VV	2882	47646	2.00%	0.155%
198	14.636	14.596	14.657	VV	4969	85790	3.60%	0.278%
199	14.673	14.657	14.697	VV	2218	40438	1.70%	0.131%
200	14.716	14.697	14.735	VV	1131	22124	0.93%	0.072%
201	14.748	14.735	14.769	VV	1098	17959	0.75%	0.058%
202	14.817	14.769	14.859	VV	2190	81140	3.41%	0.263%
203	14.866	14.859	14.899	VV	857	12850	0.54%	0.042%
204	14.957	14.899	15.062	VV	12339	425761	17.87%	1.382%
205	15.095	15.062	15.119	VV	3750	84612	3.55%	0.275%
206	15.150	15.119	15.174	VV	5996	113548	4.77%	0.369%
207	15.191	15.174	15.214	VV	3032	49758	2.09%	0.161%
208	15.234	15.214	15.266	VV	1723	37257	1.56%	0.121%
209	15.313	15.266	15.360	VV	3032	105510	4.43%	0.342%
210	15.383	15.360	15.459	VV	1591	50426	2.12%	0.164%
211	15.478	15.459	15.529	VV	1317	28601	1.20%	0.093%
212	15.585	15.529	15.631	VV	3353	76806	3.22%	0.249%
213	15.651	15.631	15.677	VV	690	13080	0.55%	0.042%
214	15.684	15.677	15.701	VV	696	6414	0.27%	0.021%
215	15.752	15.701	15.774	VV	1466	34592	1.45%	0.112%
216	15.791	15.774	15.808	VV	1117	17411	0.73%	0.057%
217	15.857	15.808	15.886	VV	2252	68658	2.88%	0.223%
218	15.895	15.886	15.911	VV	1331	19344	0.81%	0.063%
219	15.953	15.911	15.968	VV	2421	64145	2.69%	0.208%
220	15.992	15.968	16.001	VV	2687	44865	1.88%	0.146%
221	16.029	16.001	16.050	VV	25161	404653	16.98%	1.313%
222	16.061	16.050	16.107	VV	12706	210760	8.84%	0.684%
223	16.118	16.107	16.139	VV	1774	30458	1.28%	0.099%
224	16.163	16.139	16.186	VV	6007	100090	4.20%	0.325%
225	16.198	16.186	16.234	VV	2703	51994	2.18%	0.169%
226	16.254	16.234	16.267	VV	1518	26886	1.13%	0.087%
227	16.286	16.267	16.295	VV	1811	26218	1.10%	0.085%
228	16.348	16.295	16.382	VV	17013	341774	14.34%	1.109%
229	16.409	16.382	16.482	VV	18748	380889	15.98%	1.236%
230	16.516	16.482	16.552	VV	7159	198282	8.32%	0.643%
231	16.570	16.552	16.592	VV	3502	66572	2.79%	0.216%
232	16.609	16.592	16.623	VV	2687	44412	1.86%	0.144%
233	16.669	16.623	16.697	VV	2857	113496	4.76%	0.368%
234	16.779	16.697	16.797	VV	4217	171759	7.21%	0.557%
235	16.808	16.797	16.866	VV	3641	111728	4.69%	0.363%
236	16.909	16.866	16.923	VV	4521	111859	4.69%	0.363%
237	16.932	16.923	16.954	VV	4322	69005	2.90%	0.224%
238	16.979	16.954	17.016	VV	7174	165362	6.94%	0.537%
239	17.024	17.016	17.040	VV	2997	41420	1.74%	0.134%
240	17.064	17.040	17.098	VV	4257	117547	4.93%	0.381%
241	17.107	17.098	17.126	VV	2957	46145	1.94%	0.150%
242	17.139	17.126	17.160	VV	2507	47865	2.01%	0.155%
243	17.184	17.160	17.202	VV	2801	63185	2.65%	0.205%
244	17.219	17.202	17.237	VV	2595	50472	2.12%	0.164%
245	17.290	17.237	17.301	VV	2715	93963	3.94%	0.305%
246	17.376	17.301	17.392	VV	4001	165815	6.96%	0.538%

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247	17.414	17.392	17.449	VV	7201	160060	6.72%	0.519%
248	17.505	17.449	17.536	VV	5432	209614	8.80%	0.680%
249	17.550	17.536	17.597	VV	4821	159879	6.71%	0.519%
250	17.612	17.597	17.653	VV	4591	130922	5.49%	0.425%
251	17.692	17.653	17.747	VV	7809	301268	12.64%	0.978%
252	17.780	17.747	17.814	VV	20744	498489	20.92%	1.618%
253	17.832	17.814	17.862	VV	12742	290289	12.18%	0.942%
254	17.875	17.862	17.897	VV	6728	133626	5.61%	0.434%
255	17.916	17.897	17.934	VV	7584	152303	6.39%	0.494%
256	17.944	17.934	17.964	VV	7510	119894	5.03%	0.389%
257	17.972	17.964	18.001	VV	5961	120680	5.06%	0.392%
258	18.026	18.001	18.067	VV	17144	360358	15.12%	1.169%
259	18.105	18.067	18.123	VV	6330	190242	7.98%	0.617%
260	18.169	18.123	18.202	VV	8572	312664	13.12%	1.015%
261	18.242	18.202	18.296	VV	9253	377863	15.86%	1.226%
262	18.344	18.296	18.384	VV	7539	349272	14.66%	1.134%
263	18.398	18.384	18.421	VV	6609	138989	5.83%	0.451%
264	18.439	18.421	18.447	VV	6503	99937	4.19%	0.324%
265	18.470	18.447	18.488	VV	7202	162863	6.83%	0.529%
266	18.523	18.488	18.530	VV	7403	182771	7.67%	0.593%
267	18.635	18.530	18.697	VV	13770	989106	41.51%	3.210%
268	18.724	18.697	18.769	VV	9781	376300	15.79%	1.221%
269	18.822	18.769	18.834	VV	8961	316593	13.29%	1.027%
270	18.853	18.834	18.874	VV	8539	202135	8.48%	0.656%
271	18.898	18.874	18.946	VV	9919	367949	15.44%	1.194%
272	18.960	18.946	18.979	VV	8291	161377	6.77%	0.524%
273	19.023	18.979	19.044	VV	12156	394440	16.55%	1.280%
274	19.054	19.044	19.077	VV	11439	211804	8.89%	0.687%
275	19.087	19.077	19.102	VV	9787	143839	6.04%	0.467%
276	19.126	19.102	19.146	VV	10625	266932	11.20%	0.866%
277	19.196	19.146	19.227	VV	14450	588143	24.68%	1.909%
278	19.263	19.227	19.296	VV	15726	547514	22.98%	1.777%
279	19.324	19.296	19.361	VV	17876	589326	24.73%	1.913%
280	19.396	19.361	19.449	VV	15121	719552	30.20%	2.335%
281	19.474	19.449	19.494	VV	13346	351790	14.76%	1.142%
282	19.502	19.494	19.516	VV	13293	170153	7.14%	0.552%
283	19.524	19.516	19.536	VV	13305	158127	6.64%	0.513%
284	19.568	19.536	19.612	VV	17882	737744	30.96%	2.394%
285	19.645	19.612	19.657	VV	16473	427057	17.92%	1.386%
286	19.706	19.657	19.726	VV	16653	663127	27.83%	2.152%
287	19.755	19.726	19.792	VV	17343	661360	27.76%	2.146%
288	19.815	19.792	19.829	VV	17054	369942	15.53%	1.201%
289	19.837	19.829	19.852	VV	16961	232954	9.78%	0.756%
290	19.903	19.852	19.922	VV	18888	748251	31.40%	2.428%

Sum of corrected areas: 30813337

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