

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040819AL\
 Data File : FD028749.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2019 00:34
 Sample : K2308-02RE
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.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	3.459	3.433	3.496	PV	22429	174242	6.32%	0.285%
2	3.659	3.644	3.720	VV	998	17677	0.64%	0.029%
3	3.875	3.778	3.908	VV	369	11965	0.43%	0.020%
4	4.022	4.003	4.049	VV	1306	14260	0.52%	0.023%
5	5.455	5.420	5.505	VV	865	15116	0.55%	0.025%
6	5.738	5.728	5.834	VV	1016	16220	0.59%	0.027%
7	5.998	5.965	6.040	VV	585	10717	0.39%	0.018%
8	7.198	7.163	7.212	VV	454	10766	0.39%	0.018%
9	7.247	7.231	7.288	VV	604	11101	0.40%	0.018%
10	7.486	7.449	7.533	VV	332	10875	0.39%	0.018%
11	7.624	7.606	7.645	VV	1923	23571	0.85%	0.039%
12	7.722	7.682	7.753	VV	16498	164409	5.96%	0.269%
13	7.778	7.753	7.812	VV	790	12820	0.46%	0.021%
14	8.074	8.052	8.101	VV	2573	29353	1.06%	0.048%
15	8.125	8.101	8.179	VV	1247	25668	0.93%	0.042%
16	8.314	8.243	8.327	VV	426	10270	0.37%	0.017%
17	8.344	8.327	8.368	VV	1122	11929	0.43%	0.020%
18	8.478	8.421	8.498	VV	781	13199	0.48%	0.022%
19	8.663	8.644	8.703	VV	956	16446	0.60%	0.027%
20	8.855	8.831	8.888	VV	3198	36798	1.33%	0.060%
21	9.005	8.984	9.047	VV	659	13376	0.48%	0.022%
22	9.173	9.146	9.206	VV	940	16461	0.60%	0.027%
23	9.274	9.234	9.322	VV	982	26027	0.94%	0.043%
24	9.646	9.621	9.681	VV	482	11653	0.42%	0.019%
25	9.731	9.715	9.758	VV	944	13743	0.50%	0.023%
26	9.779	9.758	9.811	VV	1105	16939	0.61%	0.028%
27	9.848	9.811	9.861	VV	593	11487	0.42%	0.019%
28	9.900	9.861	9.921	VV	1404	24772	0.90%	0.041%
29	9.944	9.921	9.957	VV	759	11133	0.40%	0.018%
30	9.986	9.957	10.004	VV	1078	19497	0.71%	0.032%
31	10.055	10.032	10.132	VV	1661	45532	1.65%	0.075%
32	10.251	10.198	10.291	VV	28565	300628	10.90%	0.492%
33	10.325	10.291	10.346	VV	6182	70880	2.57%	0.116%
34	10.354	10.346	10.391	VV	782	11773	0.43%	0.019%
35	10.533	10.513	10.590	VV	2277	29633	1.07%	0.049%
36	10.689	10.675	10.709	VV	990	12165	0.44%	0.020%

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37	10.760	10.709	10.775	VV	1272	25771	0.93%	0.042%
38	10.783	10.775	10.817	VV	1121	13759	0.50%	0.023%
39	10.901	10.867	10.921	VV	560	11404	0.41%	0.019%
40	11.016	10.968	11.042	VV	255305	2758581	100.00%	4.517%
41	11.050	11.042	11.065	VV	3139	30410	1.10%	0.050%
42	11.080	11.065	11.125	VV	4031	52786	1.91%	0.086%
43	11.167	11.125	11.184	VV	3644	63622	2.31%	0.104%
44	11.198	11.184	11.212	VV	1836	21325	0.77%	0.035%
45	11.229	11.212	11.258	VV	2534	32142	1.17%	0.053%
46	11.355	11.322	11.382	VV	800	15617	0.57%	0.026%
47	11.400	11.382	11.424	VV	2046	23387	0.85%	0.038%
48	11.448	11.424	11.492	VV	824	13895	0.50%	0.023%
49	11.518	11.492	11.538	VV	2081	24363	0.88%	0.040%
50	11.595	11.558	11.650	VV	2359	47272	1.71%	0.077%
51	11.666	11.650	11.712	VV	723	14035	0.51%	0.023%
52	11.768	11.728	11.782	VV	669	13459	0.49%	0.022%
53	11.791	11.782	11.822	VV	553	10232	0.37%	0.017%
54	11.837	11.822	11.874	VV	869	16536	0.60%	0.027%
55	11.894	11.874	11.924	VV	1134	18526	0.67%	0.030%
56	11.945	11.924	11.963	VV	1752	22224	0.81%	0.036%
57	11.988	11.963	12.025	VV	1368	32162	1.17%	0.053%
58	12.062	12.025	12.095	VV	40457	435004	15.77%	0.712%
59	12.120	12.095	12.143	VV	674	10572	0.38%	0.017%
60	12.219	12.143	12.231	PV	684	14998	0.54%	0.025%
61	12.251	12.231	12.322	VV	1778	36832	1.34%	0.060%
62	12.360	12.322	12.388	VV	31649	352107	12.76%	0.577%
63	12.437	12.388	12.478	VV	202790	2358600	85.50%	3.862%
64	12.532	12.478	12.540	VV	1208	20626	0.75%	0.034%
65	12.554	12.540	12.578	VV	1905	25003	0.91%	0.041%
66	12.622	12.578	12.675	PV	11327	188886	6.85%	0.309%
67	12.696	12.675	12.709	VV	1313	23539	0.85%	0.039%
68	12.717	12.709	12.737	VV	1103	14667	0.53%	0.024%
69	12.776	12.737	12.798	VV	2451	51554	1.87%	0.084%
70	12.819	12.798	12.875	VV	2654	49642	1.80%	0.081%
71	12.944	12.875	12.977	VV	4835	87776	3.18%	0.144%
72	13.004	12.977	13.032	VV	4489	59084	2.14%	0.097%
73	13.052	13.032	13.073	VV	2759	36810	1.33%	0.060%
74	13.091	13.073	13.112	VV	2184	25229	0.91%	0.041%
75	13.135	13.112	13.159	VV	3162	39092	1.42%	0.064%
76	13.183	13.159	13.203	VV	1761	29063	1.05%	0.048%
77	13.220	13.203	13.245	VV	2050	30855	1.12%	0.051%
78	13.262	13.245	13.303	VV	1710	25849	0.94%	0.042%
79	13.331	13.303	13.355	VV	702	11402	0.41%	0.019%
80	13.422	13.396	13.442	VV	580	10585	0.38%	0.017%
81	13.623	13.564	13.654	VV	1748	52069	1.89%	0.085%
82	13.673	13.654	13.701	VV	2447	34908	1.27%	0.057%
83	13.724	13.701	13.734	VV	2488	29591	1.07%	0.048%
84	13.746	13.734	13.772	VV	2564	36722	1.33%	0.060%
85	13.797	13.772	13.816	VV	1569	26926	0.98%	0.044%
86	13.854	13.816	13.878	VV	2119	43557	1.58%	0.071%
87	13.917	13.878	13.938	VV	4718	72159	2.62%	0.118%
88	13.963	13.938	14.008	VV	3405	66740	2.42%	0.109%
89	14.036	14.008	14.065	VV	12953	160638	5.82%	0.263%

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90	14.118	14.065	14.145	VV	3529	62852	2.28%	0.103%
91	14.175	14.145	14.195	VV	1500	23279	0.84%	0.038%
92	14.225	14.195	14.247	VV	19083	234651	8.51%	0.384%
93	14.267	14.247	14.301	VV	18082	234425	8.50%	0.384%
94	14.321	14.301	14.344	VV	896	13556	0.49%	0.022%
95	14.389	14.344	14.432	VV	3407	64140	2.33%	0.105%
96	14.460	14.432	14.497	VV	1918	39133	1.42%	0.064%
97	14.522	14.497	14.546	VV	1915	30620	1.11%	0.050%
98	14.564	14.546	14.617	VV	1855	41588	1.51%	0.068%
99	14.663	14.617	14.771	VV	16924	580478	21.04%	0.950%
100	14.796	14.771	14.835	VV	6756	129869	4.71%	0.213%
101	14.853	14.835	14.864	VV	2311	32477	1.18%	0.053%
102	14.891	14.864	14.915	VV	5295	103065	3.74%	0.169%
103	14.931	14.915	14.958	VV	2646	48657	1.76%	0.080%
104	14.976	14.958	14.996	VV	1777	35243	1.28%	0.058%
105	15.057	14.996	15.087	VV	3378	122815	4.45%	0.201%
106	15.134	15.087	15.161	VV	2430	83598	3.03%	0.137%
107	15.220	15.161	15.232	VV	3030	97000	3.52%	0.159%
108	15.244	15.232	15.268	VV	2890	55476	2.01%	0.091%
109	15.293	15.268	15.352	VV	14055	266977	9.68%	0.437%
110	15.360	15.352	15.379	VV	2504	38628	1.40%	0.063%
111	15.406	15.379	15.414	VV	2495	51439	1.86%	0.084%
112	15.439	15.414	15.452	VV	2590	56735	2.06%	0.093%
113	15.498	15.452	15.515	VV	3716	117141	4.25%	0.192%
114	15.526	15.515	15.540	VV	3278	47999	1.74%	0.079%
115	15.560	15.540	15.572	VV	3852	67489	2.45%	0.111%
116	15.600	15.572	15.628	VV	5064	141137	5.12%	0.231%
117	15.696	15.628	15.725	VV	6695	284915	10.33%	0.467%
118	15.774	15.725	15.835	VV	42492	875606	31.74%	1.434%
119	15.862	15.835	15.881	VV	5712	146860	5.32%	0.240%
120	15.904	15.881	15.928	VV	9644	205860	7.46%	0.337%
121	15.943	15.928	15.955	VV	6257	98232	3.56%	0.161%
122	15.959	15.955	15.977	VV	6302	80182	2.91%	0.131%
123	15.995	15.977	16.008	VV	6040	108128	3.92%	0.177%
124	16.095	16.008	16.118	VV	16752	571851	20.73%	0.936%
125	16.152	16.118	16.192	VV	21424	477835	17.32%	0.782%
126	16.238	16.192	16.270	VV	35760	763379	27.67%	1.250%
127	16.283	16.270	16.332	VV	9615	322773	11.70%	0.529%
128	16.362	16.332	16.370	VV	8328	186613	6.76%	0.306%
129	16.393	16.370	16.408	VV	8647	192808	6.99%	0.316%
130	16.452	16.408	16.472	VV	9182	336237	12.19%	0.551%
131	16.519	16.472	16.551	VV	10861	464238	16.83%	0.760%
132	16.561	16.551	16.588	VV	9742	211953	7.68%	0.347%
133	16.647	16.588	16.658	VV	11947	431439	15.64%	0.706%
134	16.686	16.658	16.715	VV	45629	788035	28.57%	1.290%
135	16.739	16.715	16.758	VV	11950	284729	10.32%	0.466%
136	16.774	16.758	16.793	VV	11722	231179	8.38%	0.379%
137	16.815	16.793	16.845	VV	12034	347872	12.61%	0.570%
138	16.874	16.845	16.893	VV	12151	320517	11.62%	0.525%
139	16.914	16.893	16.924	VV	10984	200645	7.27%	0.329%
140	16.936	16.924	16.946	VV	10977	138527	5.02%	0.227%
141	16.968	16.946	16.988	VV	12013	285151	10.34%	0.467%

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142	17.041	16.988	17.081	VV	12644	662198	24.01%	1.084%
143	17.119	17.081	17.162	VV	47724	1093694	39.65%	1.791%
144	17.192	17.162	17.232	VV	12710	513724	18.62%	0.841%
145	17.246	17.232	17.255	VV	12838	174306	6.32%	0.285%
146	17.308	17.255	17.348	VV	14699	772852	28.02%	1.265%
147	17.380	17.348	17.403	VV	14546	456371	16.54%	0.747%
148	17.426	17.403	17.442	VV	15797	340477	12.34%	0.558%
149	17.539	17.442	17.581	VV	45615	1999964	72.50%	3.275%
150	17.596	17.581	17.610	VV	15301	258077	9.36%	0.423%
151	17.642	17.610	17.662	VV	20333	546828	19.82%	0.895%
152	17.674	17.662	17.699	VV	17503	356318	12.92%	0.583%
153	17.712	17.699	17.735	VV	15000	318684	11.55%	0.522%
154	17.765	17.735	17.786	VV	24181	560528	20.32%	0.918%
155	17.802	17.786	17.822	VV	16296	331266	12.01%	0.542%
156	17.847	17.822	17.872	VV	18047	488530	17.71%	0.800%
157	17.897	17.872	17.915	VV	17590	409999	14.86%	0.671%
158	17.944	17.915	18.007	VV	36705	1157974	41.98%	1.896%
159	18.031	18.007	18.045	VV	16100	352522	12.78%	0.577%
160	18.076	18.045	18.095	VV	17725	497815	18.05%	0.815%
161	18.118	18.095	18.151	VV	19045	589990	21.39%	0.966%
162	18.205	18.151	18.215	VV	17453	636470	23.07%	1.042%
163	18.239	18.215	18.260	VV	17887	471710	17.10%	0.772%
164	18.339	18.260	18.425	VV	32804	2237701	81.12%	3.664%
165	18.448	18.425	18.475	VV	19350	566394	20.53%	0.927%
166	18.488	18.475	18.518	VV	18487	465604	16.88%	0.762%
167	18.551	18.518	18.582	VV	18063	664089	24.07%	1.087%
168	18.591	18.582	18.648	VV	17217	678454	24.59%	1.111%
169	18.656	18.648	18.699	VV	17115	500057	18.13%	0.819%
170	18.749	18.699	18.782	VV	20238	863578	31.31%	1.414%
171	18.814	18.782	18.824	VV	16677	411721	14.93%	0.674%
172	18.844	18.824	18.861	VV	17629	384556	13.94%	0.630%
173	18.882	18.861	18.932	VV	17654	713790	25.88%	1.169%
174	18.970	18.932	19.021	VV	19538	899190	32.60%	1.472%
175	19.049	19.021	19.089	VV	17681	679451	24.63%	1.113%
176	19.108	19.089	19.158	VV	16213	643088	23.31%	1.053%
177	19.215	19.158	19.262	VV	18526	994173	36.04%	1.628%
178	19.269	19.262	19.290	VV	14727	249255	9.04%	0.408%
179	19.324	19.290	19.365	VV	14951	644894	23.38%	1.056%
180	19.458	19.365	19.492	VV	16922	1122969	40.71%	1.839%
181	19.555	19.492	19.599	VV	15434	930210	33.72%	1.523%
182	19.614	19.599	19.635	VV	13740	294675	10.68%	0.483%
183	19.663	19.635	19.712	VV	13668	611692	22.17%	1.002%
184	19.748	19.712	19.793	VV	13732	634840	23.01%	1.040%
185	19.839	19.793	19.921	VV	13160	954448	34.60%	1.563%
186	19.935	19.921	19.951	VV	11764	206676	7.49%	0.338%
187	20.003	19.951	20.056	VV	12608	748545	27.14%	1.226%
188	20.098	20.056	20.115	VV	11690	402200	14.58%	0.659%
189	20.121	20.115	20.136	VV	11472	145141	5.26%	0.238%
190	20.146	20.136	20.171	VV	10939	225771	8.18%	0.370%
191	20.182	20.171	20.222	VV	10701	320078	11.60%	0.524%
192	20.231	20.222	20.239	VV	10664	111153	4.03%	0.182%
193	20.247	20.239	20.272	VV	10583	201643	7.31%	0.330%
194	20.300	20.272	20.314	VV	10332	259949	9.42%	0.426%

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195	20.323	20.314	20.338	VV	10239	144371	5.23%	0.236%
196	20.379	20.338	20.403	VV	10936	405467	14.70%	0.664%
197	20.413	20.403	20.460	VV	10517	348525	12.63%	0.571%
198	20.473	20.460	20.482	VV	9861	124541	4.51%	0.204%
199	20.497	20.482	20.538	VV	10027	329164	11.93%	0.539%
200	20.550	20.538	20.562	VV	9834	138288	5.01%	0.226%
201	20.573	20.562	20.662	VV	9678	548701	19.89%	0.898%
202	20.672	20.662	20.685	VV	8894	121556	4.41%	0.199%
203	20.712	20.685	20.742	VV	9080	297473	10.78%	0.487%
204	20.751	20.742	20.787	VV	8681	231985	8.41%	0.380%
205	20.798	20.787	20.864	VV	8449	375176	13.60%	0.614%
206	20.878	20.864	20.895	VV	8147	148557	5.39%	0.243%
207	20.902	20.895	20.909	VV	8090	68518	2.48%	0.112%
208	20.916	20.909	20.932	VV	8015	105491	3.82%	0.173%
209	20.942	20.932	20.998	VV	7934	303222	10.99%	0.497%
210	21.006	20.998	21.033	VV	7450	153194	5.55%	0.251%
211	21.103	21.033	21.165	VV	8080	590599	21.41%	0.967%
212	21.187	21.165	21.216	VV	7007	208971	7.58%	0.342%
213	21.229	21.216	21.239	VV	6883	95504	3.46%	0.156%
214	21.248	21.239	21.258	VV	6823	75100	2.72%	0.123%
215	21.277	21.258	21.295	VV	7085	147571	5.35%	0.242%
216	21.305	21.295	21.320	VV	6490	95536	3.46%	0.156%
217	21.365	21.320	21.391	VV	6480	269722	9.78%	0.442%
218	21.401	21.391	21.442	VV	6499	187550	6.80%	0.307%
219	21.463	21.442	21.472	VV	6309	113914	4.13%	0.187%
220	21.478	21.472	21.548	VV	6282	265020	9.61%	0.434%
221	21.578	21.548	21.602	VV	5934	185619	6.73%	0.304%
222	21.608	21.602	21.652	VV	5643	164668	5.97%	0.270%
223	21.731	21.652	21.785	VV	6123	446861	16.20%	0.732%
224	21.812	21.785	21.836	VV	5299	159627	5.79%	0.261%
225	21.845	21.836	21.853	VV	5062	50202	1.82%	0.082%
226	21.866	21.853	21.930	VV	5204	216129	7.83%	0.354%
227	21.995	21.930	22.055	VV	5381	335889	12.18%	0.550%
228	22.065	22.055	22.080	VV	4071	60325	2.19%	0.099%
229	22.124	22.080	22.182	VV	4142	234757	8.51%	0.384%
230	22.192	22.182	22.208	VV	3575	54918	1.99%	0.090%
231	22.221	22.208	22.237	VV	3685	59682	2.16%	0.098%
232	22.274	22.237	22.318	VV	3913	181089	6.56%	0.297%
233	22.328	22.318	22.342	VV	3509	46255	1.68%	0.076%
234	22.347	22.342	22.371	VV	3342	54850	1.99%	0.090%
235	22.419	22.371	22.478	VV	3637	204825	7.43%	0.335%
236	22.500	22.478	22.571	VV	2985	151654	5.50%	0.248%
237	22.607	22.571	22.651	VV	2724	120769	4.38%	0.198%
238	22.678	22.651	22.698	VV	2490	66353	2.41%	0.109%
239	22.710	22.698	22.718	VV	2104	23301	0.84%	0.038%
240	22.728	22.718	22.747	VV	2202	35197	1.28%	0.058%
241	22.767	22.747	22.797	VV	2074	53754	1.95%	0.088%
242	22.812	22.797	22.846	VV	2109	51702	1.87%	0.085%
243	22.856	22.846	22.873	VV	1566	22917	0.83%	0.038%
244	22.904	22.873	22.933	VV	1584	48198	1.75%	0.079%
245	22.964	22.933	22.996	VV	1827	58614	2.12%	0.096%
246	23.018	22.996	23.080	VV	1669	63086	2.29%	0.103%

					rteres				
247	23.096	23.080	23.142	VV	1237	33179	1.20%	0.054%	
248	23.182	23.142	23.235	VV	983	46774	1.70%	0.077%	
249	23.252	23.235	23.286	VV	770	18470	0.67%	0.030%	
					Sum of corrected areas:	61071389			

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