

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083019AL\
 Data File : FD030449.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2019 11:40
 Sample : K4544-19DL 20X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.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	7.618	7.573	7.661	VV	30336	297296	9.22%	0.334%
2	7.668	7.661	7.678	VV	448	4430	0.14%	0.005%
3	7.725	7.678	7.768	VV	615	23914	0.74%	0.027%
4	7.785	7.768	7.802	VV	287	4380	0.14%	0.005%
5	7.812	7.802	7.858	VV	166	3576	0.11%	0.004%
6	7.887	7.858	7.898	VV	169	2393	0.07%	0.003%
7	7.915	7.898	7.936	PV	348	3977	0.12%	0.004%
8	7.997	7.936	8.034	VV	375	12351	0.38%	0.014%
9	8.057	8.034	8.081	VV	720	13548	0.42%	0.015%
10	8.103	8.081	8.153	VV	813	25558	0.79%	0.029%
11	8.173	8.153	8.218	VV	600	15416	0.48%	0.017%
12	8.236	8.218	8.251	VV	923	11327	0.35%	0.013%
13	8.260	8.251	8.271	VV	553	6062	0.19%	0.007%
14	8.336	8.271	8.378	VV	2319	58185	1.80%	0.065%
15	8.393	8.378	8.400	VV	474	6082	0.19%	0.007%
16	8.434	8.400	8.458	VV	941	27141	0.84%	0.030%
17	8.480	8.458	8.521	VV	18306	209530	6.50%	0.235%
18	8.530	8.521	8.545	VV	1254	15969	0.50%	0.018%
19	8.564	8.545	8.586	VV	1870	35065	1.09%	0.039%
20	8.599	8.586	8.609	VV	1067	13021	0.40%	0.015%
21	8.630	8.609	8.655	VV	4086	59951	1.86%	0.067%
22	8.694	8.655	8.728	VV	3530	91802	2.85%	0.103%
23	8.792	8.728	8.813	VV	2526	86140	2.67%	0.097%
24	8.853	8.813	8.870	VV	2511	71899	2.23%	0.081%
25	8.914	8.870	8.948	VV	3488	124426	3.86%	0.140%
26	8.980	8.948	8.998	VV	2846	76952	2.39%	0.086%
27	9.008	8.998	9.019	VV	2833	33935	1.05%	0.038%
28	9.035	9.019	9.045	VV	3100	45729	1.42%	0.051%
29	9.077	9.045	9.106	VV	4047	123551	3.83%	0.139%
30	9.123	9.106	9.131	VV	3544	49802	1.54%	0.056%
31	9.149	9.131	9.160	VV	3799	62106	1.93%	0.070%
32	9.202	9.160	9.219	VV	5160	155200	4.81%	0.174%
33	9.238	9.219	9.255	VV	4846	103864	3.22%	0.117%
34	9.299	9.255	9.330	VV	7770	270788	8.40%	0.304%
35	9.381	9.330	9.413	VV	15933	426349	13.23%	0.479%
36	9.461	9.413	9.480	VV	9198	323175	10.03%	0.363%

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37	9.492	9.480	9.500	VV	8115	94977	2.95%	0.107%
38	9.525	9.500	9.570	VV	9581	370230	11.48%	0.416%
39	9.606	9.570	9.623	VV	9727	295182	9.16%	0.332%
40	9.643	9.623	9.661	VV	10017	226378	7.02%	0.254%
41	9.678	9.661	9.694	VV	11435	212161	6.58%	0.238%
42	9.734	9.694	9.753	VV	12267	405005	12.56%	0.455%
43	9.772	9.753	9.790	VV	13492	282929	8.78%	0.318%
44	9.824	9.790	9.835	VV	13915	356124	11.05%	0.400%
45	9.864	9.835	9.882	VV	14652	395430	12.27%	0.444%
46	9.899	9.882	9.909	VV	14443	232878	7.22%	0.262%
47	9.961	9.909	9.981	VV	16460	669676	20.77%	0.753%
48	10.001	9.981	10.015	VV	18042	351981	10.92%	0.396%
49	10.033	10.015	10.055	VV	17440	416527	12.92%	0.468%
50	10.081	10.055	10.093	VV	18732	417872	12.96%	0.470%
51	10.114	10.093	10.126	VV	19461	377871	11.72%	0.425%
52	10.155	10.126	10.175	VV	25955	665101	20.63%	0.747%
53	10.189	10.175	10.202	VV	22048	341523	10.59%	0.384%
54	10.238	10.202	10.260	VV	23030	774706	24.03%	0.871%
55	10.301	10.260	10.322	VV	27996	902564	28.00%	1.014%
56	10.344	10.322	10.371	VV	24612	691109	21.44%	0.777%
57	10.399	10.371	10.415	VV	27354	682553	21.17%	0.767%
58	10.434	10.415	10.453	VV	27621	593651	18.42%	0.667%
59	10.479	10.453	10.488	VV	27674	557215	17.29%	0.626%
60	10.504	10.488	10.514	VV	28380	424666	13.17%	0.477%
61	10.573	10.514	10.598	VV	54849	1809352	56.13%	2.033%
62	10.612	10.598	10.651	VV	31777	954734	29.62%	1.073%
63	10.668	10.651	10.680	VV	29261	496213	15.39%	0.558%
64	10.702	10.680	10.718	VV	32846	716525	22.23%	0.805%
65	10.746	10.718	10.765	VV	38157	972284	30.16%	1.093%
66	10.777	10.765	10.798	VV	33799	629639	19.53%	0.708%
67	10.825	10.798	10.841	VV	33458	829580	25.73%	0.932%
68	10.888	10.841	10.904	VV	34522	1246320	38.66%	1.401%
69	10.915	10.904	10.945	VV	34541	825543	25.61%	0.928%
70	10.983	10.945	10.998	VV	38511	1122444	34.82%	1.261%
71	11.007	10.998	11.018	VV	35923	429186	13.31%	0.482%
72	11.035	11.018	11.045	VV	37820	591664	18.35%	0.665%
73	11.057	11.045	11.115	VV	37988	1542961	47.86%	1.734%
74	11.163	11.115	11.242	VV	38782	2785599	86.41%	3.130%
75	11.290	11.242	11.341	VV	72277	2622269	81.34%	2.947%
76	11.351	11.341	11.374	VV	36817	699514	21.70%	0.786%
77	11.388	11.374	11.410	VV	35621	761427	23.62%	0.856%
78	11.512	11.410	11.540	VV	66772	3223644	100.00%	3.622%
79	11.572	11.540	11.599	VV	39256	1339977	41.57%	1.506%
80	11.608	11.599	11.625	VV	37420	552114	17.13%	0.620%
81	11.659	11.625	11.674	VV	39218	1120075	34.75%	1.259%
82	11.698	11.674	11.735	VV	42371	1442221	44.74%	1.621%
83	11.770	11.735	11.791	VV	39408	1315441	40.81%	1.478%
84	11.844	11.791	11.910	VV	47708	2815019	87.32%	3.163%
85	11.936	11.910	11.948	VV	35426	790572	24.52%	0.888%
86	11.974	11.948	12.040	VV	38731	1987945	61.67%	2.234%
87	12.087	12.040	12.108	VV	36726	1433522	44.47%	1.611%
88	12.123	12.108	12.147	VV	36346	822951	25.53%	0.925%
89	12.173	12.147	12.211	VV	37126	1339840	41.56%	1.506%

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90	12.224	12.211	12.245	VV	34410	674037	20.91%	0.757%
91	12.258	12.245	12.275	VV	35036	614615	19.07%	0.691%
92	12.286	12.275	12.308	VV	34129	664162	20.60%	0.746%
93	12.358	12.308	12.395	VV	33646	1712215	53.11%	1.924%
94	12.422	12.395	12.483	VV	35267	1728826	53.63%	1.943%
95	12.503	12.483	12.533	VV	35201	965927	29.96%	1.085%
96	12.555	12.533	12.578	VV	36045	871696	27.04%	0.980%
97	12.607	12.578	12.628	VV	32655	924630	28.68%	1.039%
98	12.640	12.628	12.679	VV	30175	898833	27.88%	1.010%
99	12.702	12.679	12.719	VV	28414	657593	20.40%	0.739%
100	12.742	12.719	12.749	VV	27888	504030	15.64%	0.566%
101	12.764	12.749	12.782	VV	28173	555229	17.22%	0.624%
102	12.793	12.782	12.810	VV	27612	454301	14.09%	0.511%
103	12.827	12.810	12.836	VV	27752	432407	13.41%	0.486%
104	12.854	12.836	12.898	VV	31026	1022315	31.71%	1.149%
105	12.941	12.898	12.968	VV	47451	1358546	42.14%	1.527%
106	12.993	12.968	13.027	VV	29385	965460	29.95%	1.085%
107	13.042	13.027	13.096	VV	26644	1033359	32.06%	1.161%
108	13.118	13.096	13.135	VV	24471	546538	16.95%	0.614%
109	13.157	13.135	13.198	VV	24982	895427	27.78%	1.006%
110	13.204	13.198	13.221	VV	22660	318509	9.88%	0.358%
111	13.244	13.221	13.255	VV	22562	445549	13.82%	0.501%
112	13.272	13.255	13.296	VV	23265	547717	16.99%	0.615%
113	13.330	13.296	13.358	VV	24691	843677	26.17%	0.948%
114	13.377	13.358	13.398	VV	22696	526677	16.34%	0.592%
115	13.418	13.398	13.468	VV	21784	876587	27.19%	0.985%
116	13.484	13.468	13.505	VV	20113	434814	13.49%	0.489%
117	13.542	13.505	13.565	VV	20593	718344	22.28%	0.807%
118	13.600	13.565	13.656	VV	20153	1041657	32.31%	1.171%
119	13.686	13.656	13.728	VV	18494	770987	23.92%	0.866%
120	13.745	13.728	13.771	VV	17648	442707	13.73%	0.497%
121	13.787	13.771	13.801	VV	16718	296044	9.18%	0.333%
122	13.835	13.801	13.876	VV	17588	737937	22.89%	0.829%
123	13.921	13.876	13.949	VV	18941	730588	22.66%	0.821%
124	13.978	13.949	14.035	VV	15846	778241	24.14%	0.875%
125	14.066	14.035	14.125	VV	14671	752286	23.34%	0.845%
126	14.134	14.125	14.144	VV	13202	148947	4.62%	0.167%
127	14.154	14.144	14.178	VV	13321	266026	8.25%	0.299%
128	14.196	14.178	14.225	VV	14307	364705	11.31%	0.410%
129	14.245	14.225	14.259	VV	12562	252037	7.82%	0.283%
130	14.267	14.259	14.287	VV	12072	198112	6.15%	0.223%
131	14.309	14.287	14.351	VV	13354	474059	14.71%	0.533%
132	14.371	14.351	14.398	VV	12591	337973	10.48%	0.380%
133	14.406	14.398	14.448	VV	12015	327071	10.15%	0.368%
134	14.492	14.448	14.525	VV	10680	472778	14.67%	0.531%
135	14.536	14.525	14.609	VV	9937	463354	14.37%	0.521%
136	14.619	14.609	14.641	VV	8683	165956	5.15%	0.186%
137	14.675	14.641	14.697	VV	8716	279593	8.67%	0.314%
138	14.717	14.697	14.736	VV	10354	213438	6.62%	0.240%
139	14.759	14.736	14.820	VV	10891	431968	13.40%	0.485%
140	14.832	14.820	14.859	VV	7696	172017	5.34%	0.193%
141	14.875	14.859	14.895	VV	7105	147198	4.57%	0.165%

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142	14.916	14.895	14.969	VV	7146	283020	8.78%	0.318%
143	14.979	14.969	15.001	VV	5818	108958	3.38%	0.122%
144	15.033	15.001	15.059	VV	6071	194022	6.02%	0.218%
145	15.068	15.059	15.097	VV	5147	116993	3.63%	0.131%
146	15.107	15.097	15.151	VV	5048	155272	4.82%	0.174%
147	15.180	15.151	15.240	VV	5378	259046	8.04%	0.291%
148	15.253	15.240	15.268	VV	4581	71334	2.21%	0.080%
149	15.313	15.268	15.341	VV	4807	192789	5.98%	0.217%
150	15.370	15.341	15.411	VV	5648	180700	5.61%	0.203%
151	15.430	15.411	15.468	VV	3494	100968	3.13%	0.113%
152	15.489	15.468	15.503	VV	2723	55794	1.73%	0.063%
153	15.521	15.503	15.537	VV	3101	54711	1.70%	0.061%
154	15.553	15.537	15.582	VV	2698	67318	2.09%	0.076%
155	15.617	15.582	15.661	VV	3020	118257	3.67%	0.133%
156	15.684	15.661	15.731	VV	2249	82250	2.55%	0.092%
157	15.749	15.731	15.774	VV	2012	45828	1.42%	0.051%
158	15.799	15.774	15.875	VV	2447	107321	3.33%	0.121%
159	15.883	15.875	15.903	VV	1379	21085	0.65%	0.024%
160	15.931	15.903	15.958	VV	1280	36262	1.12%	0.041%
161	15.998	15.958	16.035	VV	1766	54947	1.70%	0.062%
162	16.045	16.035	16.071	VV	812	15659	0.49%	0.018%
163	16.105	16.071	16.141	VV	1053	37171	1.15%	0.042%
164	16.161	16.141	16.217	VV	845	30918	0.96%	0.035%
165	16.263	16.217	16.322	VV	3998	94593	2.93%	0.106%
166	16.346	16.322	16.371	VV	849	14703	0.46%	0.017%
167	16.393	16.371	16.413	VV	704	9747	0.30%	0.011%
168	16.441	16.413	16.465	VV	570	9355	0.29%	0.011%
169	16.486	16.465	16.528	VV	438	7852	0.24%	0.009%
170	16.580	16.528	16.603	PV	1751	22086	0.69%	0.025%
171	16.637	16.603	16.675	VV	2142	27655	0.86%	0.031%
172	16.737	16.675	16.796	VV	1684	35097	1.09%	0.039%
173	16.812	16.796	16.830	VV	284	3556	0.11%	0.004%
174	16.843	16.830	16.849	VV	228	1808	0.06%	0.002%
175	16.855	16.849	16.875	VV	249	2889	0.09%	0.003%
176	16.887	16.875	16.911	VV	257	3301	0.10%	0.004%
177	16.982	16.911	17.041	PV	421	17296	0.54%	0.019%
178	17.053	17.041	17.095	VV	351	6655	0.21%	0.007%
179	17.182	17.095	17.207	VV	1971	48943	1.52%	0.055%
180	17.221	17.207	17.240	VV	337	4901	0.15%	0.006%
181	17.265	17.240	17.286	VV	710	15535	0.48%	0.017%
182	17.294	17.286	17.355	VV	653	11535	0.36%	0.013%
183	17.389	17.355	17.415	PV	655	9468	0.29%	0.011%
184	17.473	17.415	17.495	VV	283	9908	0.31%	0.011%
185	17.570	17.495	17.588	VV	713	16004	0.50%	0.018%
186	17.615	17.588	17.650	VV	2538	36253	1.12%	0.041%
187	17.659	17.650	17.665	PV	381	1367	0.04%	0.002%
188	17.703	17.665	17.721	VV	737	15250	0.47%	0.017%
189	17.803	17.721	17.842	VV	833	34750	1.08%	0.039%
190	17.852	17.842	17.859	VV	224	1711	0.05%	0.002%
191	17.901	17.859	17.921	VV	546	12965	0.40%	0.015%
192	17.935	17.921	17.949	VV	307	4438	0.14%	0.005%
193	17.999	17.949	18.014	VV	1746	29396	0.91%	0.033%
194	18.036	18.014	18.071	VV	3518	49948	1.55%	0.056%

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195	18.130	18.071	18.155	VV	949	14649	0.45%	0.016%
196	18.164	18.155	18.187	VV	166	2407	0.07%	0.003%
197	18.219	18.187	18.227	PV	248	2400	0.07%	0.003%
198	18.251	18.227	18.271	VV	1344	16429	0.51%	0.018%
199	18.330	18.271	18.360	VV	282	8637	0.27%	0.010%
200	18.390	18.360	18.399	VV	385	5456	0.17%	0.006%
201	18.441	18.399	18.500	VV	2905	55104	1.71%	0.062%
202	18.544	18.500	18.577	PV	815	15714	0.49%	0.018%
203	18.618	18.577	18.636	VV	309	7201	0.22%	0.008%
204	18.732	18.636	18.771	PV	457	19818	0.61%	0.022%
205	18.836	18.771	18.865	PV	2403	50862	1.58%	0.057%
206	18.939	18.865	18.952	VV	433	17509	0.54%	0.020%
207	19.000	18.952	19.021	VV	387	12692	0.39%	0.014%
208	19.218	19.021	19.241	PV	2098	23864	0.74%	0.027%
209	19.291	19.241	19.300	VV	344	6132	0.19%	0.007%
210	19.347	19.300	19.364	VV	467	10632	0.33%	0.012%
211	19.401	19.364	19.416	PV	521	7964	0.25%	0.009%
212	19.468	19.416	19.478	VV	679	15091	0.47%	0.017%
213	19.511	19.478	19.524	VV	1205	23729	0.74%	0.027%
214	19.590	19.524	19.612	VV	2623	72997	2.26%	0.082%
215	19.776	19.612	19.790	VV	2301	158690	4.92%	0.178%
216	19.868	19.790	19.890	VV	2545	142034	4.41%	0.160%
217	19.953	19.890	19.972	VV	4096	148214	4.60%	0.167%
218	20.015	19.972	20.028	VV	3608	117534	3.65%	0.132%
219	20.118	20.028	20.140	VV	4631	263365	8.17%	0.296%
220	20.309	20.140	20.324	VV	7449	628255	19.49%	0.706%
221	20.465	20.324	20.495	VV	9074	789292	24.48%	0.887%
222	20.503	20.495	20.514	VV	8136	94019	2.92%	0.106%
					Sum of corrected areas:		88989754	

Alaphatic EPH 080819.M Sat Aug 31 13:56:44 2019