

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111919AL\
 Data File : FD031590.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2019 16:18
 Sample : K5676-19DL 2X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.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	3.310	3.295	3.325	BV	136	1187	0.01%	0.001%
2	3.328	3.325	3.428	VV	110	3044	0.03%	0.002%
3	3.474	3.468	3.549	VV	74	3284	0.03%	0.002%
4	3.560	3.549	3.614	PV	60	2571	0.03%	0.002%
5	3.630	3.614	3.687	VV	803	8860	0.09%	0.005%
6	3.725	3.687	3.756	VV	407	7157	0.07%	0.004%
7	3.768	3.756	3.805	VV	119	2341	0.02%	0.001%
8	3.827	3.805	3.865	PV	237	4824	0.05%	0.003%
9	3.881	3.865	3.965	VV	180	6587	0.07%	0.004%
10	3.988	3.965	4.006	PV	3470	28079	0.28%	0.017%
11	4.021	4.006	4.124	VV	318	10571	0.11%	0.006%
12	4.145	4.124	4.167	PV	1675	18669	0.19%	0.011%
13	4.182	4.167	4.338	VV	720	18513	0.19%	0.011%
14	4.351	4.338	4.376	VV	111	1605	0.02%	0.001%
15	4.403	4.376	4.425	VV	176	3578	0.04%	0.002%
16	4.445	4.425	4.458	PV	233	2518	0.03%	0.002%
17	4.469	4.458	4.489	VV	147	1937	0.02%	0.001%
18	4.498	4.489	4.522	VV	168	1927	0.02%	0.001%
19	4.551	4.522	4.585	VV	752	8784	0.09%	0.005%
20	4.615	4.585	4.678	PV	6217	81602	0.83%	0.049%
21	4.683	4.678	4.713	VV	396	6919	0.07%	0.004%
22	4.736	4.713	4.798	VV	1228	19814	0.20%	0.012%
23	4.807	4.798	4.832	VV	221	3031	0.03%	0.002%
24	4.847	4.832	4.892	VV	224	4680	0.05%	0.003%
25	4.952	4.927	4.969	PV	256	3313	0.03%	0.002%
26	4.998	4.969	5.018	VV	208	3586	0.04%	0.002%
27	5.035	5.018	5.056	VV	536	5129	0.05%	0.003%
28	5.092	5.056	5.109	PV	500	6411	0.06%	0.004%
29	5.117	5.109	5.161	VV	204	3440	0.03%	0.002%
30	5.170	5.161	5.185	VV	147	1262	0.01%	0.001%
31	5.205	5.185	5.242	VV	695	11517	0.12%	0.007%
32	5.258	5.242	5.288	VV	491	6639	0.07%	0.004%
33	5.293	5.288	5.312	VV	177	1726	0.02%	0.001%
34	5.354	5.312	5.370	VV	264	5043	0.05%	0.003%
35	5.384	5.370	5.421	VV	261	3959	0.04%	0.002%
36	5.440	5.421	5.455	PV	364	4339	0.04%	0.003%

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37	5.479	5.455	5.524	VV	1596	23864	0.24%	0.014%
38	5.535	5.524	5.566	VV	259	3034	0.03%	0.002%
39	5.624	5.566	5.651	PV	241	4374	0.04%	0.003%
40	5.662	5.651	5.675	PV	139	1369	0.01%	0.001%
41	5.698	5.675	5.714	VV	1436	17390	0.18%	0.010%
42	5.737	5.714	5.854	VV	2123	49328	0.50%	0.030%
43	5.866	5.854	5.903	VV	140	2670	0.03%	0.002%
44	5.924	5.903	5.954	PV	297	5317	0.05%	0.003%
45	5.983	5.954	6.009	VV	13399	126971	1.29%	0.077%
46	6.030	6.009	6.061	VV	569	7928	0.08%	0.005%
47	6.077	6.061	6.103	VV	311	4312	0.04%	0.003%
48	6.133	6.103	6.151	VV	361	4859	0.05%	0.003%
49	6.165	6.151	6.182	VV	149	1834	0.02%	0.001%
50	6.226	6.182	6.241	VV	248	5576	0.06%	0.003%
51	6.268	6.241	6.298	VV	569	8090	0.08%	0.005%
52	6.340	6.316	6.355	VV	219	3384	0.03%	0.002%
53	6.366	6.355	6.398	VV	348	5225	0.05%	0.003%
54	6.418	6.398	6.445	VV	559	7538	0.08%	0.005%
55	6.451	6.445	6.463	VV	121	1028	0.01%	0.001%
56	6.475	6.463	6.506	VV	172	2470	0.03%	0.001%
57	6.535	6.506	6.547	VV	227	3074	0.03%	0.002%
58	6.563	6.547	6.581	VV	274	3555	0.04%	0.002%
59	6.614	6.581	6.647	VV	417	8055	0.08%	0.005%
60	6.691	6.647	6.706	PV	235	4703	0.05%	0.003%
61	6.732	6.706	6.768	VV	1390	22845	0.23%	0.014%
62	6.780	6.768	6.800	VV	560	9686	0.10%	0.006%
63	6.815	6.800	6.832	VV	748	9223	0.09%	0.006%
64	6.848	6.832	6.868	VV	472	6700	0.07%	0.004%
65	6.879	6.868	6.891	VV	300	3757	0.04%	0.002%
66	6.942	6.891	6.961	VV	1344	25375	0.26%	0.015%
67	6.984	6.961	6.999	VV	776	16125	0.16%	0.010%
68	7.034	6.999	7.059	VV	16098	167497	1.70%	0.101%
69	7.071	7.059	7.103	VV	510	10263	0.10%	0.006%
70	7.125	7.103	7.144	VV	986	13596	0.14%	0.008%
71	7.169	7.144	7.204	VV	24853	240407	2.43%	0.145%
72	7.240	7.204	7.255	VV	269	6715	0.07%	0.004%
73	7.262	7.255	7.280	VV	256	2933	0.03%	0.002%
74	7.290	7.280	7.310	VV	211	2762	0.03%	0.002%
75	7.335	7.310	7.375	VV	721	11099	0.11%	0.007%
76	7.404	7.375	7.447	VV	343	9395	0.10%	0.006%
77	7.461	7.447	7.478	VV	255	2786	0.03%	0.002%
78	7.507	7.478	7.534	VV	309	6301	0.06%	0.004%
79	7.547	7.534	7.577	VV	234	3336	0.03%	0.002%
80	7.697	7.686	7.710	VV	289	3431	0.03%	0.002%
81	7.756	7.710	7.833	VV	3297	52425	0.53%	0.032%
82	7.855	7.833	7.878	VV	899	10071	0.10%	0.006%
83	7.913	7.878	7.939	VV	4357	65751	0.67%	0.040%
84	7.949	7.939	7.966	VV	1119	15783	0.16%	0.010%
85	8.008	7.966	8.066	VV	12921	273812	2.77%	0.165%
86	8.082	8.066	8.095	VV	754	8836	0.09%	0.005%
87	8.126	8.095	8.142	VV	29523	320788	3.25%	0.194%
88	8.154	8.142	8.170	VV	18871	190338	1.93%	0.115%
89	8.179	8.170	8.225	VV	7327	94284	0.95%	0.057%

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90	8.259	8.225	8.286	VV	11931	209861	2.12%	0.127%
91	8.364	8.349	8.380	VV	2106	27746	0.28%	0.017%
92	8.399	8.380	8.428	VV	6914	72635	0.74%	0.044%
93	8.448	8.428	8.478	VV	734	11932	0.12%	0.007%
94	8.552	8.534	8.576	VV	4087	45487	0.46%	0.027%
95	8.604	8.576	8.629	VV	50315	504956	5.11%	0.305%
96	8.719	8.685	8.756	VV	2698	59969	0.61%	0.036%
97	8.766	8.756	8.779	VV	919	9202	0.09%	0.006%
98	8.792	8.779	8.806	VV	808	9291	0.09%	0.006%
99	8.843	8.806	8.854	VV	7260	87186	0.88%	0.053%
100	8.915	8.899	8.937	VV	2442	32270	0.33%	0.019%
101	8.966	8.937	8.986	VV	3080	47317	0.48%	0.029%
102	9.012	8.986	9.032	VV	9910	122084	1.24%	0.074%
103	9.051	9.032	9.088	VV	11819	138137	1.40%	0.083%
104	9.107	9.088	9.136	VV	2562	32497	0.33%	0.020%
105	9.167	9.136	9.183	VV	11065	121480	1.23%	0.073%
106	9.197	9.183	9.217	VV	9025	90172	0.91%	0.054%
107	9.248	9.217	9.267	VV	7517	90695	0.92%	0.055%
108	9.302	9.267	9.323	VV	9703	141132	1.43%	0.085%
109	9.342	9.323	9.357	VV	6122	67896	0.69%	0.041%
110	9.463	9.438	9.493	VV	9949	170008	1.72%	0.103%
111	9.529	9.493	9.551	VV	15366	280817	2.84%	0.169%
112	9.562	9.551	9.576	VV	5557	58140	0.59%	0.035%
113	9.593	9.576	9.621	VV	7775	101341	1.03%	0.061%
114	9.642	9.621	9.666	VV	8244	95374	0.97%	0.058%
115	9.703	9.666	9.729	VV	28029	348711	3.53%	0.210%
116	9.750	9.729	9.772	VV	3148	57821	0.59%	0.035%
117	9.802	9.772	9.843	VV	40723	550555	5.57%	0.332%
118	9.864	9.843	9.886	VV	6658	74911	0.76%	0.045%
119	9.901	9.886	9.924	VV	1608	23214	0.24%	0.014%
120	9.965	9.924	9.990	VV	2333	45464	0.46%	0.027%
121	10.001	9.990	10.021	VV	826	8067	0.08%	0.005%
122	10.070	10.021	10.083	PV	965	10160	0.10%	0.006%
123	10.092	10.083	10.103	VV	634	6218	0.06%	0.004%
124	10.126	10.103	10.135	VV	3875	42316	0.43%	0.026%
125	10.149	10.135	10.167	VV	6219	75522	0.76%	0.046%
126	10.179	10.167	10.201	VV	2674	38642	0.39%	0.023%
127	10.261	10.201	10.282	VV	32459	472553	4.78%	0.285%
128	10.300	10.282	10.338	VV	13557	175801	1.78%	0.106%
129	10.378	10.338	10.408	VV	19121	287188	2.91%	0.173%
130	10.428	10.408	10.484	VV	13314	231224	2.34%	0.140%
131	10.548	10.484	10.560	VV	17434	313844	3.18%	0.189%
132	10.582	10.560	10.621	VV	36580	554252	5.61%	0.334%
133	10.651	10.621	10.660	VV	4094	71398	0.72%	0.043%
134	10.680	10.660	10.699	VV	12939	165225	1.67%	0.100%
135	10.711	10.699	10.731	VV	4258	62230	0.63%	0.038%
136	10.784	10.731	10.826	VV	578571	6435770	65.16%	3.884%
137	10.855	10.826	10.893	VV	191819	2076450	21.02%	1.253%
138	10.904	10.893	10.915	VV	2938	32972	0.33%	0.020%
139	10.929	10.915	10.963	VV	3928	62713	0.63%	0.038%
140	10.983	10.963	11.006	VV	1737	30160	0.31%	0.018%
141	11.024	11.006	11.041	VV	1231	17076	0.17%	0.010%

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142	11.064	11.041	11.107	VV	12586	194318	1.97%	0.117%
143	11.137	11.107	11.152	PV	3186	53900	0.55%	0.033%
144	11.179	11.152	11.212	VV	5674	141137	1.43%	0.085%
145	11.228	11.212	11.247	VV	6955	93475	0.95%	0.056%
146	11.314	11.247	11.345	VV	18708	491940	4.98%	0.297%
147	11.375	11.345	11.399	VV	11791	177741	1.80%	0.107%
148	11.427	11.399	11.448	VV	12054	168559	1.71%	0.102%
149	11.466	11.448	11.491	VV	6108	88781	0.90%	0.054%
150	11.547	11.491	11.565	VV	255317	2845409	28.81%	1.717%
151	11.579	11.565	11.593	VV	70337	758604	7.68%	0.458%
152	11.609	11.593	11.648	VV	100650	1106103	11.20%	0.667%
153	11.694	11.648	11.713	VV	127624	1892012	19.16%	1.142%
154	11.726	11.713	11.740	VV	44112	479509	4.85%	0.289%
155	11.757	11.740	11.785	VV	66037	757839	7.67%	0.457%
156	11.798	11.785	11.810	VV	1803	19285	0.20%	0.012%
157	11.833	11.810	11.854	VV	4162	64195	0.65%	0.039%
158	11.896	11.854	11.910	VV	7101	127387	1.29%	0.077%
159	11.930	11.910	11.950	VV	19489	232860	2.36%	0.141%
160	11.965	11.950	12.020	VV	7389	187093	1.89%	0.113%
161	12.046	12.020	12.068	VV	53089	608553	6.16%	0.367%
162	12.102	12.068	12.119	VV	6349	157404	1.59%	0.095%
163	12.137	12.119	12.167	VV	16614	221787	2.25%	0.134%
164	12.192	12.167	12.210	VV	5829	99387	1.01%	0.060%
165	12.225	12.210	12.240	VV	4140	59709	0.60%	0.036%
166	12.251	12.240	12.262	VV	3361	38625	0.39%	0.023%
167	12.317	12.262	12.343	VV	9451	269267	2.73%	0.162%
168	12.366	12.343	12.402	VV	18897	360523	3.65%	0.218%
169	12.425	12.402	12.456	VV	40878	583691	5.91%	0.352%
170	12.477	12.456	12.497	VV	47412	633379	6.41%	0.382%
171	12.515	12.497	12.526	VV	20149	309201	3.13%	0.187%
172	12.539	12.526	12.561	VV	20534	344114	3.48%	0.208%
173	12.603	12.561	12.632	VV	785309	9877377	100.00%	5.960%
174	12.651	12.632	12.670	VV	9384	103848	1.05%	0.063%
175	12.726	12.670	12.740	VV	27027	438221	4.44%	0.264%
176	12.753	12.740	12.764	VV	22410	265512	2.69%	0.160%
177	12.777	12.764	12.792	VV	26788	344592	3.49%	0.208%
178	12.805	12.792	12.860	VV	18183	489331	4.95%	0.295%
179	12.898	12.860	12.923	VV	635800	7730071	78.26%	4.665%
180	12.944	12.923	12.954	VV	39272	430270	4.36%	0.260%
181	12.977	12.954	13.010	VV	271360	3299448	33.40%	1.991%
182	13.027	13.010	13.038	VV	5686	72586	0.73%	0.044%
183	13.060	13.038	13.076	VV	29242	368587	3.73%	0.222%
184	13.084	13.076	13.112	VV	13692	159396	1.61%	0.096%
185	13.152	13.112	13.198	VV	49919	740964	7.50%	0.447%
186	13.223	13.198	13.246	VV	18116	300555	3.04%	0.181%
187	13.255	13.246	13.260	VV	4138	32819	0.33%	0.020%
188	13.283	13.260	13.317	VV	32407	483527	4.90%	0.292%
189	13.345	13.317	13.413	VV	60370	1111342	11.25%	0.671%
190	13.543	13.512	13.559	VV	24014	369935	3.75%	0.223%
191	13.582	13.559	13.603	VV	87966	1195849	12.11%	0.722%
192	13.622	13.603	13.646	VV	72867	892497	9.04%	0.539%
193	13.658	13.646	13.674	VV	10449	164027	1.66%	0.099%
194	13.751	13.674	13.771	VV	56516	1571563	15.91%	0.948%

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195	13.790	13.771	13.829	VV	56800	819619	8.30%	0.495%
196	13.862	13.829	13.881	VV	18247	349877	3.54%	0.211%
197	13.897	13.881	13.922	VV	11877	217362	2.20%	0.131%
198	13.933	13.922	13.938	VV	6477	58880	0.60%	0.036%
199	13.967	13.938	13.986	VV	10021	243751	2.47%	0.147%
200	13.998	13.986	14.015	VV	9172	124966	1.27%	0.075%
201	14.023	14.015	14.037	VV	5254	62397	0.63%	0.038%
202	14.055	14.037	14.091	VV	8665	172328	1.74%	0.104%
203	14.110	14.091	14.123	VV	5947	90528	0.92%	0.055%
204	14.168	14.123	14.186	VV	29120	640921	6.49%	0.387%
205	14.204	14.186	14.240	VV	54080	840749	8.51%	0.507%
206	14.307	14.240	14.348	VV	23954	935839	9.47%	0.565%
207	14.383	14.348	14.421	VV	53962	1169293	11.84%	0.706%
208	14.574	14.538	14.591	VV	16457	375883	3.81%	0.227%
209	14.628	14.591	14.685	VV	27475	882823	8.94%	0.533%
210	14.709	14.685	14.728	VV	26905	383752	3.89%	0.232%
211	14.763	14.728	14.782	VV	368971	5095896	51.59%	3.075%
212	14.807	14.782	14.833	VV	373392	4879165	49.40%	2.944%
213	14.846	14.833	14.872	VV	17368	275793	2.79%	0.166%
214	14.992	14.975	15.027	VV	23790	453113	4.59%	0.273%
215	15.057	15.027	15.077	VV	27867	548606	5.55%	0.331%
216	15.096	15.077	15.148	VV	41034	1010864	10.23%	0.610%
217	15.199	15.148	15.261	VV	39023	1377457	13.95%	0.831%
218	15.292	15.261	15.310	VV	16698	352491	3.57%	0.213%
219	15.340	15.310	15.360	VV	21576	473080	4.79%	0.285%
220	15.384	15.360	15.403	VV	29414	523357	5.30%	0.316%
221	15.465	15.448	15.487	VV	52428	784176	7.94%	0.473%
222	15.509	15.487	15.527	VV	35534	597291	6.05%	0.360%
223	15.663	15.623	15.689	VV	33783	766824	7.76%	0.463%
224	15.705	15.689	15.723	VV	12519	232163	2.35%	0.140%
225	15.747	15.723	15.800	VV	28037	719071	7.28%	0.434%
226	15.844	15.800	15.875	VV	34241	859013	8.70%	0.518%
227	15.890	15.875	15.901	VV	10184	149674	1.52%	0.090%
228	15.922	15.901	15.938	VV	12516	242338	2.45%	0.146%
229	15.951	15.938	15.970	VV	12234	200127	2.03%	0.121%
230	15.984	15.970	15.993	VV	9507	129056	1.31%	0.078%
231	16.034	15.993	16.073	VV	27347	876816	8.88%	0.529%
232	16.093	16.073	16.112	VV	28211	464816	4.71%	0.280%
233	16.131	16.112	16.161	VV	20743	524781	5.31%	0.317%
234	16.239	16.161	16.267	VV	33372	1407425	14.25%	0.849%
235	16.320	16.267	16.336	VV	401320	6718546	68.02%	4.054%
236	16.344	16.336	16.373	VV	223439	2247790	22.76%	1.356%
237	16.391	16.373	16.410	VV	17130	328062	3.32%	0.198%
238	16.441	16.410	16.461	VV	118501	1624746	16.45%	0.980%
239	16.475	16.461	16.516	VV	28877	641348	6.49%	0.387%
240	16.526	16.516	16.538	VV	14471	178566	1.81%	0.108%
241	16.559	16.538	16.577	VV	26443	469166	4.75%	0.283%
242	16.633	16.577	16.661	VV	226729	5485533	55.54%	3.310%
243	16.696	16.661	16.735	VV	350851	5149526	52.13%	3.107%
244	16.790	16.735	16.816	VV	132340	2210071	22.38%	1.334%
245	16.834	16.816	16.868	VV	32560	718827	7.28%	0.434%
246	16.932	16.868	16.974	VV	45225	1850775	18.74%	1.117%

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247	16.987	16.974	17.007	VV	24835	400207	4.05%	0.241%
248	17.050	17.007	17.079	VV	69145	1808952	18.31%	1.092%
249	17.088	17.079	17.122	VV	38709	650156	6.58%	0.392%
250	17.146	17.122	17.158	VV	23590	391759	3.97%	0.236%
251	17.184	17.158	17.196	VV	39077	695887	7.05%	0.420%
252	17.208	17.196	17.248	VV	39064	970455	9.83%	0.586%
253	17.268	17.248	17.286	VV	36388	641538	6.50%	0.387%
254	17.295	17.286	17.314	VV	26434	381902	3.87%	0.230%
255	17.341	17.314	17.365	VV	54216	1017784	10.30%	0.614%
256	17.378	17.365	17.417	VV	25125	605471	6.13%	0.365%
257	17.455	17.417	17.499	VV	26863	902073	9.13%	0.544%
258	17.520	17.499	17.541	VV	18908	399808	4.05%	0.241%
259	17.551	17.541	17.571	VV	14515	246034	2.49%	0.148%
260	17.669	17.571	17.701	VV	42763	1871740	18.95%	1.129%
261	17.734	17.701	17.750	VV	25435	603053	6.11%	0.364%
262	17.774	17.750	17.793	VV	33532	665383	6.74%	0.402%
263	17.816	17.793	17.869	VV	38265	1325045	13.41%	0.800%
264	17.898	17.869	17.924	VV	25758	690689	6.99%	0.417%
265	17.958	17.924	18.010	VV	79419	1989752	20.14%	1.201%
266	18.055	18.010	18.075	VV	226078	3580576	36.25%	2.161%
267	18.089	18.075	18.116	VV	70332	1301539	13.18%	0.785%
268	18.130	18.116	18.154	VV	39643	658011	6.66%	0.397%
269	18.181	18.154	18.198	VV	77858	1244918	12.60%	0.751%
270	18.213	18.198	18.272	VV	64065	1588723	16.08%	0.959%
271	18.309	18.272	18.333	VV	212366	3093075	31.31%	1.866%
272	18.342	18.333	18.361	VV	20907	337191	3.41%	0.203%
273	18.385	18.361	18.403	VV	36863	699091	7.08%	0.422%
274	18.432	18.403	18.468	VV	92713	1628893	16.49%	0.983%
275	18.494	18.468	18.513	VV	29932	611169	6.19%	0.369%
276	18.527	18.513	18.571	VV	24492	669852	6.78%	0.404%
277	18.605	18.571	18.628	VV	30567	774502	7.84%	0.467%
278	18.642	18.628	18.651	VV	20274	274643	2.78%	0.166%
279	18.682	18.651	18.690	VV	22038	488429	4.94%	0.295%
280	18.729	18.690	18.751	VV	37763	989605	10.02%	0.597%
281	18.772	18.751	18.787	VV	25384	501067	5.07%	0.302%
282	18.808	18.787	18.833	VV	35653	708468	7.17%	0.428%
283	18.866	18.833	18.878	VV	31066	667124	6.75%	0.403%
284	18.894	18.878	18.920	VV	32052	671024	6.79%	0.405%
285	18.936	18.920	18.947	VV	21043	311818	3.16%	0.188%
286	18.971	18.947	19.028	VV	40566	1261050	12.77%	0.761%
287	19.049	19.028	19.064	VV	18075	356389	3.61%	0.215%
288	19.084	19.064	19.111	VV	19929	510672	5.17%	0.308%
289	19.146	19.111	19.170	VV	21390	668172	6.76%	0.403%
290	19.181	19.170	19.198	VV	17577	272803	2.76%	0.165%
291	19.217	19.198	19.228	VV	17634	308140	3.12%	0.186%
292	19.272	19.228	19.291	VV	25974	793543	8.03%	0.479%
293	19.382	19.338	19.412	VV	31750	1013280	10.26%	0.611%
294	19.452	19.412	19.478	VV	102450	2103738	21.30%	1.269%
295	19.519	19.478	19.546	VV	98764	2312416	23.41%	1.395%

Sum of corrected areas: 165719823