

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051319AL\
Data File : FC041180.D
Signal(s) : FID1A.CH
Acq On : 14 May 2019 6:02
Sample : K2823-06MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.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	2.868	2.802	2.891	BV	401568	3172981	32.98%	1.394%
2	2.902	2.891	2.918	VV	3174	27239	0.28%	0.012%
3	2.928	2.918	2.956	VV	1140	8883	0.09%	0.004%
4	3.001	2.956	3.016	PV	3025	45809	0.48%	0.020%
5	3.037	3.016	3.045	VV	3648	40438	0.42%	0.018%
6	3.057	3.045	3.097	VV	5400	63478	0.66%	0.028%
7	3.130	3.097	3.156	VV	10691	135282	1.41%	0.059%
8	3.174	3.156	3.198	VV	6953	91094	0.95%	0.040%
9	3.219	3.198	3.237	VV	12542	124419	1.29%	0.055%
10	3.266	3.237	3.307	VV	7317	162443	1.69%	0.071%
11	3.318	3.307	3.329	VV	1962	21155	0.22%	0.009%
12	3.354	3.329	3.386	VV	2155	48606	0.51%	0.021%
13	3.424	3.386	3.454	VV	6309	131572	1.37%	0.058%
14	3.502	3.454	3.516	VV	21706	336818	3.50%	0.148%
15	3.526	3.516	3.547	VV	19453	192849	2.00%	0.085%
16	3.558	3.547	3.571	VV	4026	43038	0.45%	0.019%
17	3.592	3.571	3.619	VV	20838	222437	2.31%	0.098%
18	3.634	3.619	3.651	VV	4321	46777	0.49%	0.021%
19	3.669	3.651	3.694	VV	10772	134373	1.40%	0.059%
20	3.714	3.694	3.751	VV	6013	122975	1.28%	0.054%
21	3.762	3.751	3.777	VV	2239	22972	0.24%	0.010%
22	3.824	3.777	3.835	VV	3958	78846	0.82%	0.035%
23	3.851	3.835	3.863	VV	5471	68271	0.71%	0.030%
24	3.888	3.863	3.915	VV	429619	3734915	38.82%	1.641%
25	3.940	3.915	3.982	VV	460086	3965287	41.22%	1.743%
26	3.997	3.982	4.017	VV	2135	36925	0.38%	0.016%
27	4.045	4.017	4.074	VV	6115	118471	1.23%	0.052%
28	4.104	4.074	4.118	VV	6046	102286	1.06%	0.045%
29	4.133	4.118	4.152	VV	9632	101983	1.06%	0.045%
30	4.185	4.152	4.204	VV	7639	162021	1.68%	0.071%

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31	4.236	4.204	4.279	VV	20393	341401	3.55%	0.150%	
32	4.300	4.279	4.324	VV	20587	302498	3.14%	0.133%	
33	4.335	4.324	4.381	VV	4231	103267	1.07%	0.045%	
34	4.412	4.381	4.448	VV	10369	189647	1.97%	0.083%	
35	4.480	4.448	4.496	VV	11596	173522	1.80%	0.076%	
36	4.514	4.496	4.534	VV	15246	204285	2.12%	0.090%	
37	4.550	4.534	4.565	VV	15552	188254	1.96%	0.083%	
38	4.595	4.565	4.637	VV	55403	732541	7.61%	0.322%	
39	4.651	4.637	4.669	VV	3537	50055	0.52%	0.022%	
40	4.683	4.669	4.697	VV	3245	44058	0.46%	0.019%	
41	4.714	4.697	4.741	VV	5024	82153	0.85%	0.036%	
42	4.786	4.741	4.824	VV	10225	231310	2.40%	0.102%	
43	4.841	4.824	4.852	VV	3341	43339	0.45%	0.019%	
44	4.861	4.852	4.887	VV	2997	46044	0.48%	0.020%	
45	4.913	4.887	4.931	VV	40638	412605	4.29%	0.181%	
46	4.945	4.931	4.963	VV	11392	118898	1.24%	0.052%	
47	4.978	4.963	4.990	VV	3737	43021	0.45%	0.019%	
48	4.999	4.990	5.012	VV	2849	29775	0.31%	0.013%	
49	5.043	5.012	5.053	VV	2904	54290	0.56%	0.024%	
50	5.099	5.053	5.110	VV	19000	266736	2.77%	0.117%	
51	5.120	5.110	5.137	VV	18143	187687	1.95%	0.082%	
52	5.147	5.137	5.163	VV	4790	61011	0.63%	0.027%	
53	5.194	5.163	5.226	VV	24494	446271	4.64%	0.196%	
54	5.245	5.226	5.266	VV	18797	201629	2.10%	0.089%	
55	5.315	5.266	5.339	VV	7902	163012	1.69%	0.072%	
56	5.364	5.339	5.384	VV	13310	164512	1.71%	0.072%	
57	5.416	5.384	5.433	VV	17419	240290	2.50%	0.106%	
58	5.460	5.433	5.517	VV	516605	4991706	51.89%	2.194%	
59	5.540	5.517	5.562	VV	15363	190019	1.98%	0.084%	
60	5.588	5.562	5.615	VV	24418	435305	4.52%	0.191%	
61	5.632	5.615	5.654	VV	8367	137948	1.43%	0.061%	
62	5.671	5.654	5.687	VV	13839	154063	1.60%	0.068%	
63	5.706	5.687	5.738	VV	25916	322823	3.36%	0.142%	
64	5.755	5.738	5.782	VV	3039	63146	0.66%	0.028%	
65	5.806	5.782	5.849	VV	15326	221844	2.31%	0.097%	
66	5.877	5.849	5.924	VV	428674	4201457	43.67%	1.846%	
67	5.965	5.924	5.978	VV	5352	99016	1.03%	0.044%	
68	5.997	5.978	6.014	VV	11698	180666	1.88%	0.079%	
69	6.025	6.014	6.047	VV	10235	127183	1.32%	0.056%	
70	6.079	6.047	6.111	VV	8554	157884	1.64%	0.069%	
71	6.128	6.111	6.139	VV	3391	48409	0.50%	0.021%	
72	6.162	6.139	6.181	VV	21002	245517	2.55%	0.108%	
73	6.196	6.181	6.219	VV	4448	78621	0.82%	0.035%	
74	6.233	6.219	6.245	VV	3392	42180	0.44%	0.019%	
75	6.282	6.245	6.303	VV	13404	199539	2.07%	0.088%	
76	6.318	6.303	6.339	VV	5919	73727	0.77%	0.032%	
77	6.398	6.339	6.421	VV	5734	182843	1.90%	0.080%	

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78	6.442	6.421	6.454	VV	11388	155048	1.61%	0.068%
79	6.464	6.454	6.478	VV	9642	110183	1.15%	0.048%
80	6.508	6.478	6.544	VV	554296	5283141	54.92%	2.322%
81	6.552	6.544	6.563	VV	3527	36886	0.38%	0.016%
82	6.581	6.563	6.620	VV	4529	104348	1.08%	0.046%
83	6.642	6.620	6.682	VV	25812	295218	3.07%	0.130%
84	6.691	6.682	6.721	VV	2072	34943	0.36%	0.015%
85	6.737	6.721	6.752	VV	1561	24216	0.25%	0.011%
86	6.761	6.752	6.769	VV	1219	12023	0.12%	0.005%
87	6.795	6.769	6.831	VV	6178	100796	1.05%	0.044%
88	6.865	6.831	6.876	VV	1963	46231	0.48%	0.020%
89	6.890	6.876	6.932	VV	2133	47078	0.49%	0.021%
90	6.974	6.932	6.996	VV	2895	56218	0.58%	0.025%
91	7.029	6.996	7.066	VV	2221	53454	0.56%	0.023%
92	7.113	7.066	7.147	VV	460598	4365722	45.38%	1.918%
93	7.162	7.147	7.175	VV	1202	17914	0.19%	0.008%
94	7.192	7.175	7.212	VV	1832	33344	0.35%	0.015%
95	7.223	7.212	7.237	VV	1721	22910	0.24%	0.010%
96	7.248	7.237	7.261	VV	1432	17424	0.18%	0.008%
97	7.271	7.261	7.297	VV	1317	20329	0.21%	0.009%
98	7.317	7.297	7.342	VV	1514	25499	0.27%	0.011%
99	7.383	7.342	7.410	VV	8888	138804	1.44%	0.061%
100	7.430	7.410	7.457	VV	2561	43487	0.45%	0.019%
101	7.481	7.457	7.534	VV	12958	242647	2.52%	0.107%
102	7.554	7.534	7.566	VV	605	9887	0.10%	0.004%
103	7.599	7.566	7.615	VV	23672	252049	2.62%	0.111%
104	7.626	7.615	7.639	VV	11863	117672	1.22%	0.052%
105	7.666	7.639	7.694	VV	417719	4284407	44.53%	1.883%
106	7.725	7.694	7.742	VV	18798	196014	2.04%	0.086%
107	7.786	7.742	7.824	VV	479672	4855420	50.47%	2.134%
108	7.834	7.824	7.846	VV	724	8468	0.09%	0.004%
109	7.871	7.846	7.906	VV	5534	78716	0.82%	0.035%
110	7.919	7.906	7.939	VV	476	6854	0.07%	0.003%
111	7.983	7.939	8.012	VV	313886	3019072	31.38%	1.327%
112	8.024	8.012	8.052	VV	651	11471	0.12%	0.005%
113	8.083	8.052	8.107	VV	514200	4954926	51.50%	2.177%
114	8.119	8.107	8.160	VV	4836	64931	0.67%	0.029%
115	8.189	8.160	8.224	VV	3558	67412	0.70%	0.030%
116	8.238	8.224	8.251	VV	910	10251	0.11%	0.005%
117	8.264	8.251	8.294	VV	1098	17747	0.18%	0.008%
118	8.314	8.294	8.334	VV	5459	63062	0.66%	0.028%
119	8.348	8.334	8.367	VV	2196	23681	0.25%	0.010%
120	8.387	8.367	8.417	VV	1954	30798	0.32%	0.014%
121	8.438	8.417	8.455	VV	3819	42305	0.44%	0.019%
122	8.483	8.455	8.502	VV	6307	81074	0.84%	0.036%
123	8.524	8.502	8.567	VV	4783	70028	0.73%	0.031%
124	8.570	8.567	8.592	VV	327	2799	0.03%	0.001%

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125	8.640	8.592	8.656	VV	3753	47417	0.49%	0.021%
126	8.671	8.656	8.708	VV	4201	47743	0.50%	0.021%
127	8.776	8.708	8.804	VV	3300	55550	0.58%	0.024%
128	8.863	8.804	8.911	VV	494227	4988970	51.86%	2.192%
129	8.943	8.911	8.969	VV	3604	70242	0.73%	0.031%
130	8.982	8.969	8.994	VV	1450	15749	0.16%	0.007%
131	9.012	8.994	9.021	VV	2122	25189	0.26%	0.011%
132	9.035	9.021	9.050	VV	3150	36280	0.38%	0.016%
133	9.073	9.050	9.121	VV	7693	112247	1.17%	0.049%
134	9.142	9.121	9.164	VV	1643	25704	0.27%	0.011%
135	9.261	9.164	9.322	VV	400935	4418544	45.93%	1.942%
136	9.377	9.322	9.398	VV	1073	25030	0.26%	0.011%
137	9.413	9.398	9.424	VV	455	5804	0.06%	0.003%
138	9.451	9.424	9.517	VV	1411	27593	0.29%	0.012%
139	9.543	9.517	9.567	PV	1999	22900	0.24%	0.010%
140	9.574	9.567	9.583	VV	292	2329	0.02%	0.001%
141	9.600	9.583	9.612	VV	1201	12966	0.13%	0.006%
142	9.624	9.612	9.634	VV	869	9789	0.10%	0.004%
143	9.649	9.634	9.675	VV	1148	16526	0.17%	0.007%
144	9.736	9.675	9.760	VV	6572	121802	1.27%	0.054%
145	9.779	9.760	9.822	VV	5027	69279	0.72%	0.030%
146	9.854	9.822	9.904	VV	2503	61273	0.64%	0.027%
147	9.919	9.904	9.934	VV	1202	18208	0.19%	0.008%
148	9.948	9.934	9.975	VV	1045	22654	0.24%	0.010%
149	9.995	9.975	10.031	VV	2864	52640	0.55%	0.023%
150	10.052	10.031	10.119	VV	10815	153819	1.60%	0.068%
151	10.140	10.119	10.173	VV	951	15417	0.16%	0.007%
152	10.265	10.173	10.296	VV	487442	5184801	53.89%	2.278%
153	10.340	10.296	10.392	VV	482653	5183136	53.88%	2.278%
154	10.414	10.392	10.429	VV	1053	17269	0.18%	0.008%
155	10.445	10.429	10.461	VV	984	15675	0.16%	0.007%
156	10.473	10.461	10.492	VV	742	9730	0.10%	0.004%
157	10.561	10.492	10.586	VV	3009	74693	0.78%	0.033%
158	10.618	10.586	10.637	VV	2133	49357	0.51%	0.022%
159	10.649	10.637	10.667	VV	2177	27111	0.28%	0.012%
160	10.700	10.667	10.757	VV	391539	4407591	45.81%	1.937%
161	10.777	10.757	10.830	VV	1227	30956	0.32%	0.014%
162	10.850	10.830	10.873	VV	950	12829	0.13%	0.006%
163	10.905	10.873	10.930	VV	571	12038	0.13%	0.005%
164	10.948	10.930	10.967	VV	334	5087	0.05%	0.002%
165	11.024	10.967	11.049	VV	410418	4330160	45.01%	1.903%
166	11.060	11.049	11.075	VV	5021	51610	0.54%	0.023%
167	11.091	11.075	11.117	VV	5207	59747	0.62%	0.026%
168	11.155	11.117	11.192	VV	2407	42700	0.44%	0.019%
169	11.208	11.192	11.221	VV	1478	18155	0.19%	0.008%
170	11.240	11.221	11.277	VV	2849	41427	0.43%	0.018%

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218	14.063	14.034	14.089	PV	137	2769	0.03%	0.001%
219	14.118	14.089	14.171	VV	328	8560	0.09%	0.004%
220	14.181	14.171	14.206	VV	155	2149	0.02%	0.001%
221	14.257	14.206	14.276	VV	391109	5105158	53.07%	2.243%
222	14.302	14.276	14.381	VV	792485	9620511	100.00%	4.228%
223	14.404	14.381	14.429	VV	371	7555	0.08%	0.003%
224	14.441	14.429	14.457	VV	248	3057	0.03%	0.001%
225	14.485	14.457	14.533	VV	308	9396	0.10%	0.004%
226	14.543	14.533	14.582	PV	111	2094	0.02%	0.001%
227	14.617	14.582	14.644	VV	463	7446	0.08%	0.003%
228	14.692	14.644	14.796	VV	3417	135830	1.41%	0.060%
229	14.819	14.796	14.852	VV	1898	34972	0.36%	0.015%
230	14.900	14.852	14.947	VV	2378	48066	0.50%	0.021%
231	14.956	14.947	14.977	VV	305	3170	0.03%	0.001%
232	15.001	14.977	15.019	VV	236	4533	0.05%	0.002%
233	15.093	15.019	15.124	VV	1264	24429	0.25%	0.011%
234	15.137	15.124	15.162	VV	235	4089	0.04%	0.002%
235	15.192	15.162	15.219	VV	553	10121	0.11%	0.004%
236	15.324	15.219	15.372	VV	344143	4471455	46.48%	1.965%
237	15.382	15.372	15.427	VV	590	9578	0.10%	0.004%
238	15.444	15.427	15.472	VV	284	4449	0.05%	0.002%
239	15.507	15.472	15.562	PV	196	6668	0.07%	0.003%
240	15.569	15.562	15.589	VV	109	1009	0.01%	0.000%
241	15.719	15.589	15.748	VV	883	35969	0.37%	0.016%
242	15.816	15.748	15.830	VV	362129	5239967	54.47%	2.303%
243	15.848	15.830	15.914	VV	430562	5054814	52.54%	2.221%
244	15.929	15.914	15.984	VV	1644	41835	0.43%	0.018%
245	16.001	15.984	16.037	VV	721	17664	0.18%	0.008%
246	16.051	16.037	16.061	VV	463	6362	0.07%	0.003%
247	16.128	16.061	16.151	VV	1065	36696	0.38%	0.016%
248	16.196	16.151	16.234	VV	368879	4823271	50.14%	2.120%
249	16.270	16.234	16.303	VV	333793	4515683	46.94%	1.984%
250	16.318	16.303	16.335	VV	4073	62794	0.65%	0.028%
251	16.345	16.335	16.392	VV	2903	57133	0.59%	0.025%
252	16.435	16.392	16.469	VV	1217	49119	0.51%	0.022%
253	16.501	16.469	16.508	VV	1113	24667	0.26%	0.011%
254	16.563	16.508	16.581	VV	1382	52843	0.55%	0.023%
255	16.617	16.581	16.629	VV	1411	38470	0.40%	0.017%
256	16.718	16.629	16.752	VV	9661	228678	2.38%	0.100%
257	16.762	16.752	16.779	VV	1536	24849	0.26%	0.011%
258	16.803	16.779	16.829	VV	2346	56346	0.59%	0.025%
259	16.891	16.829	16.907	VV	1872	80756	0.84%	0.035%
260	16.989	16.907	17.029	VV	5195	188360	1.96%	0.083%
261	17.040	17.029	17.066	VV	2290	49166	0.51%	0.022%
262	17.157	17.066	17.217	VV	337960	4734813	49.22%	2.081%
263	17.243	17.217	17.293	VV	4258	160352	1.67%	0.070%
264	17.322	17.293	17.340	VV	3387	90767	0.94%	0.040%

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265	17.354	17.340	17.372	VV	3287	63735	0.66%	0.028%
266	17.422	17.372	17.447	VV	3704	156687	1.63%	0.069%
267	17.566	17.447	17.582	VV	317979	5025485	52.24%	2.208%
268	17.603	17.582	17.762	VV	359679	5726078	59.52%	2.516%
269	17.825	17.762	17.944	VV	311477	5455968	56.71%	2.398%
270	17.988	17.944	18.054	VV	323180	4948277	51.43%	2.174%
271	18.082	18.054	18.122	VV	9513	351463	3.65%	0.154%
272	18.146	18.122	18.171	VV	8396	237858	2.47%	0.105%
273	18.191	18.171	18.209	VV	8179	184629	1.92%	0.081%
274	18.247	18.209	18.256	VV	8465	231603	2.41%	0.102%
275	18.282	18.256	18.302	VV	8867	238343	2.48%	0.105%
276	18.316	18.302	18.323	VV	8571	106856	1.11%	0.047%
277	18.380	18.323	18.455	VV	13520	800230	8.32%	0.352%
278	18.507	18.455	18.524	VV	9997	402462	4.18%	0.177%
279	18.533	18.524	18.566	VV	9845	245975	2.56%	0.108%
280	18.589	18.566	18.599	VV	9807	188050	1.95%	0.083%
281	18.647	18.599	18.679	VV	10044	473433	4.92%	0.208%
282	18.705	18.679	18.741	VV	10239	374738	3.90%	0.165%
283	18.804	18.741	18.860	VV	262448	4955672	51.51%	2.178%
284	18.882	18.860	18.908	VV	10894	306773	3.19%	0.135%
285	18.922	18.908	18.994	VV	10654	528201	5.49%	0.232%
286	19.024	18.994	19.061	VV	10116	400555	4.16%	0.176%
287	19.102	19.061	19.124	VV	10087	380373	3.95%	0.167%
288	19.150	19.124	19.217	VV	10249	559014	5.81%	0.246%
289	19.275	19.217	19.374	VV	12036	980361	10.19%	0.431%
290	19.412	19.374	19.454	VV	10077	478552	4.97%	0.210%
291	19.464	19.454	19.507	VV	9809	308905	3.21%	0.136%
292	19.542	19.507	19.576	VV	9829	399638	4.15%	0.176%
293	19.616	19.576	19.630	VV	9815	320158	3.33%	0.141%
294	19.673	19.630	19.721	VV	9930	529742	5.51%	0.233%
295	19.732	19.721	19.759	VV	9703	222594	2.31%	0.098%
296	19.830	19.759	19.972	VV	185717	5192560	53.97%	2.282%
297	19.979	19.972	20.022	VV	9461	284837	2.96%	0.125%
298	20.063	20.022	20.122	VV	9869	570308	5.93%	0.251%
299	20.141	20.122	20.191	VV	9267	374397	3.89%	0.165%
300	20.213	20.191	20.226	VV	9320	192594	2.00%	0.085%
301	20.232	20.226	20.266	VV	9174	218195	2.27%	0.096%
302	20.281	20.266	20.326	VV	9112	326684	3.40%	0.144%
303	20.332	20.326	20.349	VV	9100	126745	1.32%	0.056%
304	20.462	20.349	20.567	VV	9806	1190647	12.38%	0.523%
305	20.574	20.567	20.606	VV	8733	200003	2.08%	0.088%
306	20.652	20.606	20.689	VV	8841	439017	4.56%	0.193%
307	20.768	20.689	20.796	VV	8928	559266	5.81%	0.246%
308	20.806	20.796	20.874	VV	8861	405482	4.21%	0.178%
309	20.879	20.874	20.996	VV	8444	594376	6.18%	0.261%
310	21.042	20.996	21.086	VV	8023	428109	4.45%	0.188%

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311	21.212	21.086	21.385	VV	121012	5136892	53.40%	2.257%	
312	21.414	21.385	21.470	VV	8100	407345	4.23%	0.179%	
313	21.503	21.470	21.516	VV	8026	216956	2.26%	0.095%	
314	21.524	21.516	21.541	VV	8008	119242	1.24%	0.052%	
315	21.559	21.541	21.579	VV	7961	181462	1.89%	0.080%	
316	21.596	21.579	21.617	VV	7967	181427	1.89%	0.080%	
317	21.626	21.617	21.752	VV	7978	629919	6.55%	0.277%	
318	21.759	21.752	21.776	VV	7672	106909	1.11%	0.047%	
319	21.799	21.776	21.814	VV	7657	174183	1.81%	0.077%	
320	21.878	21.814	21.884	VV	7693	322995	3.36%	0.142%	
321	21.923	21.884	21.984	VV	7795	461875	4.80%	0.203%	
322	21.996	21.984	22.016	VV	7719	145739	1.51%	0.064%	
323	22.081	22.016	22.309	VV	8180	1325908	13.78%	0.583%	
324	22.316	22.309	22.361	VV	7071	216984	2.26%	0.095%	
325	22.379	22.361	22.407	VV	7029	194503	2.02%	0.085%	
326	22.417	22.407	22.444	VV	6916	153770	1.60%	0.068%	
327	22.452	22.444	22.471	VV	6927	107004	1.11%	0.047%	
328	22.605	22.471	22.650	VV	7014	743590	7.73%	0.327%	
329	22.663	22.650	22.686	VV	6913	146581	1.52%	0.064%	
330	22.721	22.686	22.729	VV	6967	179439	1.87%	0.079%	
331	22.768	22.729	22.802	VV	7009	304052	3.16%	0.134%	
332	22.829	22.802	22.924	VV	6938	496424	5.16%	0.218%	
333	22.932	22.924	22.981	VV	6716	228731	2.38%	0.101%	
334	23.133	22.981	23.301	VBA	79752	4852195	50.44%	2.132%	
									Sum of corrected areas: 227560668

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