

Instrument :
FID_D
ClientSampleId :
Z-4-2-AB

rteres

Area Percent Report

Manual Integrations
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3/6/2019 5:04:04 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030519AL\
Data File : FD028112.D
Signal(s) : FID2B.CH
Acq On : 05 Mar 2019 20:46
Sample : K1712-06
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.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	3.340	3.310	3.395	VV	378	11616	0.34%	0.018%
2	3.715	3.692	3.778	PV	10641	102622	2.99%	0.160%
3	4.304	4.288	4.339	VV	729	11880	0.35%	0.018%
4	4.453	4.412	4.500	VV	323	12026	0.35%	0.019%
5	4.693	4.630	4.718	VV	465	13960	0.41%	0.022%
6	4.784	4.753	4.825	VV	398	11139	0.32%	0.017%
7	4.849	4.825	4.904	PV	364	11945	0.35%	0.019%
8	4.955	4.937	5.004	VV	955	17247	0.50%	0.027%
9	5.660	5.637	5.721	VV	2708	34171	1.00%	0.053%
10	5.842	5.822	5.862	VV	1145	14212	0.41%	0.022%
11	5.955	5.931	5.988	VV	835	12455	0.36%	0.019%
12	6.707	6.688	6.739	VV	1197	14862	0.43%	0.023%
13	6.838	6.818	6.877	VV	1312	15959	0.47%	0.025%
14	7.426	7.398	7.448	VV	1055	22590	0.66%	0.035%
15	7.460	7.448	7.496	VV	879	16000	0.47%	0.025%
16	7.581	7.496	7.599	VV	377	17344	0.51%	0.027%
17	7.673	7.655	7.699	VV	520	10890	0.32%	0.017%
18	7.790	7.761	7.808	VV	2314	30150	0.88%	0.047%
19	7.941	7.905	7.958	VV	12638	126588	3.69%	0.197%
20	7.970	7.958	8.011	VV	4568	55850	1.63%	0.087%
21	8.228	8.216	8.245	VV	1524	22695	0.66%	0.035%
22	8.263	8.245	8.288	VV	6799	77972	2.27%	0.121%
23	8.316	8.288	8.337	VV	1358	26440	0.77%	0.041%
24	8.355	8.337	8.366	VV	1043	13414	0.39%	0.021%
25	8.383	8.366	8.405	VV	1532	22516	0.66%	0.035%
26	8.423	8.405	8.440	VV	890	12664	0.37%	0.020%
27	8.506	8.440	8.521	VV	1649	34991	1.02%	0.054%
28	8.538	8.521	8.562	VV	2290	29068	0.85%	0.045%
29	8.614	8.590	8.655	VV	1060	25657	0.75%	0.040%
30	8.710	8.655	8.752	VV	1690	48657	1.42%	0.076%
31	8.827	8.801	8.845	VV	1376	16871	0.49%	0.026%
32	8.907	8.876	8.928	VV	802	15822	0.46%	0.025%
33	8.962	8.928	8.981	VV	1270	21348	0.62%	0.033%
34	9.041	8.981	9.096	VV	5762	98856	2.88%	0.154%
35	9.122	9.096	9.139	VV	1607	22074	0.64%	0.034%
36	9.158	9.139	9.170	VV	1304	18516	0.54%	0.029%
37	9.188	9.170	9.220	VV	2591	40848	1.19%	0.064%
38	9.249	9.220	9.273	VV	1841	30036	0.88%	0.047%
39	9.308	9.273	9.341	VV	1176	25212	0.73%	0.039%
40	9.364	9.341	9.385	VV	2115	31489	0.92%	0.049%
41	9.409	9.385	9.437	VV	1771	36704	1.07%	0.057%
42	9.480	9.437	9.509	VV	13599	186873	5.45%	0.291%

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						retention	area	%area	%response
43	9.522	9.509	9.538	VV	1165	16053	0.47%	0.025%	
44	9.555	9.538	9.611	VV	794	21339	0.62%	0.033%	
45	9.631	9.611	9.668	VV	885	14692	0.43%	0.023%	
46	9.783	9.721	9.801	VV	995	18950	0.55%	0.029%	
47	9.865	9.801	9.879	VV	2145	55957	1.63%	0.087%	
48	9.915	9.879	9.941	VV	3396	80487	2.35%	0.125%	
49	9.953	9.941	9.981	VV	2367	35705	1.04%	0.056%	
50	9.997	9.981	10.012	VV	1383	22322	0.65%	0.035%	
51	10.034	10.012	10.063	VV	2295	53603	1.56%	0.083%	
52	10.084	10.063	10.114	VV	5711	85275	2.49%	0.133%	
53	10.133	10.114	10.146	VV	1617	26443	0.77%	0.041%	
54	10.162	10.146	10.181	VV	2352	35272	1.03%	0.055%	
55	10.206	10.181	10.220	VV	4664	71124	2.07%	0.111%	
56	10.232	10.220	10.250	VV	5043	68097	1.99%	0.106%	
57	10.283	10.250	10.318	VV	4719	115831	3.38%	0.180%	
58	10.332	10.318	10.352	VV	2671	39476	1.15%	0.061%	
59	10.360	10.352	10.375	VV	1402	16487	0.48%	0.026%	
60	10.425	10.375	10.476	VV	85453	982277	28.63%	1.528%	
61	10.499	10.476	10.522	VV	18570	220253	6.42%	0.343%	
62	10.532	10.522	10.552	VV	3224	42961	1.25%	0.067%	
63	10.562	10.552	10.583	VV	1627	29767	0.87%	0.046%	
64	10.602	10.583	10.636	VV	1921	47067	1.37%	0.073%	
65	10.673	10.636	10.695	VV	3139	60677	1.77%	0.094%	
66	10.724	10.695	10.758	VV	8751	142246	4.15%	0.221%	
67	10.778	10.758	10.801	VV	1808	37459	1.09%	0.058%	
68	10.838	10.801	10.854	VV	2310	58409	1.70%	0.091%	
69	10.873	10.854	10.891	VV	2890	48131	1.40%	0.075%	
70	10.910	10.891	10.926	VV	3258	51637	1.51%	0.080%	
71	10.945	10.926	10.958	VV	4329	62762	1.83%	0.098%	
72	10.967	10.958	10.978	VV	3427	36048	1.05%	0.056%	
73	10.999	10.978	11.020	VV	6053	104702	3.05%	0.163%	
74	11.032	11.020	11.052	VV	3025	43509	1.27%	0.068%	
75	11.073	11.052	11.091	VV	3188	54832	1.60%	0.085%	
76	11.115	11.091	11.137	VV	2531	52221	1.52%	0.081%	
77	11.150	11.137	11.158	VV	1480	16106	0.47%	0.025%	
78	11.204	11.158	11.238	VV	309884	3430501	100.00%	5.337%	
79	11.254	11.238	11.298	VV	19676	258549	7.54%	0.402%	
80	11.333	11.298	11.353	VV	16135	265145	7.73%	0.413%	
81	11.370	11.353	11.384	VV	13224	161341	4.70%	0.251%	
82	11.400	11.384	11.437	VV	14909	203783	5.94%	0.317%	
83	11.457	11.437	11.470	VV	2435	41530	1.21%	0.065%	
84	11.488	11.470	11.511	VV	3409	60517	1.76%	0.094%	
85	11.556	11.511	11.563	VV	4641	86363	2.52%	0.134%	
86	11.581	11.563	11.604	VV	11886	163649	4.77%	0.255%	
87	11.620	11.604	11.640	VV	3477	63102	1.84%	0.098%	
88	11.655	11.640	11.670	VV	3254	45361	1.32%	0.071%	
89	11.695	11.670	11.736	VV	9604	159585	4.65%	0.248%	
90	11.756	11.736	11.781	VV	2783	56689	1.65%	0.088%	
91	11.823	11.781	11.860	VV	8700	206357	6.02%	0.321%	
92	11.871	11.860	11.911	VV	3379	88219	2.57%	0.137%	
93	11.939	11.911	11.950	VV	4101	76133	2.22%	0.118%	
94	11.963	11.950	11.990	VV	4244	79817	2.33%	0.124%	
95	12.010	11.990	12.045	VV	5980	132965	3.88%	0.207%	
96	12.066	12.045	12.097	VV	8333	153152	4.46%	0.238%	
97	12.118	12.097	12.137	VV	13165	187064	5.45%	0.291%	
98	12.154	12.137	12.169	VV	7004	112668	3.28%	0.175%	
99	12.180	12.169	12.194	VV	6084	76837	2.24%	0.120%	
100	12.228	12.194	12.272	VV	169434	1915206	55.83%	2.980%	

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101	12.291	12.272	12.312	VV	3967	68093	1.98%	0.106%
102	12.327	12.312	12.341	VV	2583	39290	1.15%	0.061%
103	12.362	12.341	12.378	VV	4580	71814	2.09%	0.112%
104	12.405	12.378	12.426	VV	7565	149437	4.36%	0.233%
105	12.444	12.426	12.490	VV	6133	153637	4.48%	0.239%
106	12.519	12.490	12.555	VV	142171	1598079	46.58%	2.486%
107	12.579	12.555	12.596	VV	15824	200939	5.86%	0.313%
108	12.612	12.596	12.622	VV	13720	155676	4.54%	0.242%
109	12.649	12.622	12.677	VV	207798	2445419	71.28%	3.805%
110	12.717	12.677	12.756	VV	10067	283798	8.27%	0.442%
111	12.792	12.756	12.808	VV	7530	123956	3.61%	0.193%
112	12.821	12.808	12.848	VV	5323	94386	2.75%	0.147%
113	12.868	12.848	12.895	VV	7624	127646	3.72%	0.199%
114	12.920	12.895	12.940	VV	6922	110755	3.23%	0.172%
115	12.980	12.940	13.021	VV	11677	250822	7.31%	0.390%
116	13.046	13.021	13.066	VV	6485	112576	3.28%	0.175%
117	13.109	13.066	13.148	VV	24747	476658	13.89%	0.742%
118	13.179	13.148	13.193	VV	3385	65620	1.91%	0.102%
119	13.217	13.193	13.235	VV	11157	163820	4.78%	0.255%
120	13.253	13.235	13.274	VV	14839	193241	5.63%	0.301%
121	13.292	13.274	13.327	VV	5851	122236	3.56%	0.190%
122	13.380	13.327	13.401	VV	15288	316537	9.23%	0.492%
123	13.419	13.401	13.470	VV	12118	205743	6.00%	0.320%
124	13.499	13.470	13.522	VV	4065	83551	2.44%	0.130%
125	13.543	13.522	13.577	VV	2747	66228	1.93%	0.103%
126	13.603	13.577	13.615	VV	2841	49456	1.44%	0.077%
127	13.629	13.615	13.675	VV	3127	78539	2.29%	0.122%
128	13.692	13.675	13.711	VV	2013	26127	0.76%	0.041%
129	13.804	13.733	13.821	VV	6086	169897	4.95%	0.264%
130	13.839	13.821	13.888	VV	16318	249139	7.26%	0.388%
131	13.939	13.888	13.980	VV	4263	144552	4.21%	0.225%
132	14.011	13.980	14.032	VV	14196	216345	6.31%	0.337%
133	14.044	14.032	14.053	VV	4612	51200	1.49%	0.080%
134	14.075	14.053	14.098	VV	23815	300303	8.75%	0.467%
135	14.140	14.098	14.178	VV	17223	325738	9.50%	0.507%
136	14.198	14.178	14.231	VV	2945	81228	2.37%	0.126%
137	14.259	14.231	14.305	VV	5153	110207	3.21%	0.171%
138	14.338	14.305	14.355	VV	6292	86308	2.52%	0.134%
139	14.386	14.355	14.406	VV	75775	987732	28.79%	1.537%
140	14.425	14.406	14.461	VV	79844	947192	27.61%	1.474%
141	14.488	14.461	14.512	VV	3967	79536	2.32%	0.124%
142	14.543	14.512	14.571	VV	17353	265088	7.73%	0.412%
143	14.584	14.571	14.601	VV	3606	53958	1.57%	0.084%
144	14.630	14.601	14.665	VV	7187	126336	3.68%	0.197%
145	14.691	14.665	14.708	PV	10725	144527	4.21%	0.225%
146	14.718	14.708	14.731	VV	6745	80719	2.35%	0.126%
147	14.741	14.731	14.782	VV	6133	105702	3.08%	0.164%
148	14.832	14.782	14.855	VV	5616	130371	3.80%	0.203%
149	14.875	14.855	14.902	VV	7334	140303	4.09%	0.218%
150	14.915	14.902	14.941	VV	3969	77292	2.25%	0.120%
151	14.970	14.941	14.985	VV	2991	66194	1.93%	0.103%
152	15.018	14.985	15.034	VV	10715	186603	5.44%	0.290%
153	15.054	15.034	15.075	VV	19628	272254	7.94%	0.424%
154	15.091	15.075	15.125	VV	8609	152430	4.44%	0.237%
155	15.133	15.125	15.148	VV	3919	40995	1.20%	0.064%
156	15.192	15.148	15.202	VV	7727	138964	4.05%	0.216%
157	15.217	15.202	15.255	VV	9310	172391	5.03%	0.268%
158	15.298	15.255	15.322	VV	4004	99652	2.90%	0.155%
159	15.332	15.322	15.354	VV	1875	20932	0.61%	0.033%

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160	15.378	15.354	15.398	PV	4052	55237	1.61%	0.086%
161	15.418	15.398	15.436	VV	5881	72932	2.13%	0.113%
162	15.451	15.436	15.461	VV	2606	28543	0.83%	0.044%
163	15.478	15.461	15.491	VV	3366	47401	1.38%	0.074%
164	15.509	15.491	15.532	VV	4632	64122	1.87%	0.100%
165	15.551	15.532	15.568	VV	1253	16935	0.49%	0.026%
166	15.664	15.601	15.701	PV	5276	123274	3.59%	0.192%
167	15.720	15.701	15.741	VV	4530	64843	1.89%	0.101%
168	15.773	15.741	15.795	VV	3077	76958	2.24%	0.120%
169	15.864	15.795	15.889	VV	7074	222545	6.49%	0.346%
170	15.930	15.889	15.949	VV	90375	1219302	35.54%	1.897%
171	15.957	15.949	15.979	VV	37614	421398	12.28%	0.656%
172	15.988	15.979	16.025	VV	7559	105725	3.08%	0.164%
173	16.058	16.025	16.082	VV	19673	253861	7.40%	0.395%
174	16.104	16.082	16.157	VV	5439	140360	4.09%	0.218%
175	16.176	16.157	16.197	VV	4747	76104	2.22%	0.118%
176	16.245	16.197	16.273	VV	59617	908853	26.49%	1.414%
177	16.302	16.273	16.352	VV	74192	1011077	29.47%	1.573%
178	16.403	16.352	16.427	VV	21322	376541	10.98%	0.586%
179	16.454	16.427	16.485	VV	14360	290041	8.45%	0.451%
180	16.551	16.485	16.590	VV	7970	334072	9.74%	0.520%
181	16.612	16.590	16.630	VV	6081	105419	3.07%	0.164%
182	16.675	16.630	16.705	VV	11560	333669	9.73%	0.519%
183	16.716	16.705	16.738	VV	5732	93544	2.73%	0.146%
184	16.803	16.738	16.814	VV	9008	240227	7.00%	0.374%
185	16.825	16.814	16.865	VV	9959	201299	5.87%	0.313%
186	16.899	16.865	16.929	VV	15084	343795	10.02%	0.535%
187	16.961	16.929	16.981	VV	10247	236831	6.90%	0.368%
188	16.995	16.981	17.025	VV	6475	143748	4.19%	0.224%
189	17.077	17.025	17.095	VV	5349	203305	5.93%	0.316%
190	17.142	17.095	17.165	VV	5235	180399	5.26%	0.281%
191	17.178	17.165	17.193	VV	5652	86295	2.52%	0.134%
192	17.212	17.193	17.241	VV	6679	168299	4.91%	0.262%
193	17.290	17.241	17.315	VV	10342	341567	9.96%	0.531%
194	17.336	17.315	17.380	VV	13115	339987	9.91%	0.529%
195	17.397	17.380	17.411	VV	7399	124169	3.62%	0.193%
196	17.441	17.411	17.496	VV	13031	489905	14.28%	0.762%
197	17.524	17.496	17.546	VV	8898	204190	5.95%	0.318%
198	17.575	17.546	17.635	VV	18521	507916	14.81%	0.790%
199	17.664	17.635	17.691	VV	59154	904645	26.37%	1.408%
200	17.709	17.691	17.735	VV	16049	324357	9.46%	0.505%
201	17.753	17.735	17.775	VV	20092	331713	9.67%	0.516%
202	17.799	17.775	17.815	VV	22408	380866	11.10%	0.593%
203	17.830	17.815	17.887	VV	17881	491023	14.31%	0.764%
204	17.913	17.887	17.969	VV	58305	934446	27.24%	1.454%
205	17.998	17.969	18.021	VV	11813	282080	8.22%	0.439%
206	18.044	18.021	18.084	VV	21229	418455	12.20%	0.651%
207	18.117	18.084	18.129	VV	6053	145545	4.24%	0.226%
208	18.157	18.129	18.200	VV	11602	325450	9.49%	0.506%
209	18.221	18.200	18.245	VV	9207	192443	5.61%	0.299%
210	18.263	18.245	18.304	VV	8741	257008	7.49%	0.400%
211	18.323	18.304	18.333	VV	7324	116210	3.39%	0.181%
212	18.349	18.333	18.371	VV	9346	178039	5.19%	0.277%
213	18.393	18.371	18.409	VV	9000	168637	4.92%	0.262%
214	18.426	18.409	18.455	VV	10696	211740	6.17%	0.329%
215	18.485	18.455	18.498	VV	9749	210681	6.14%	0.328%
216	18.517	18.498	18.534	VV	10265	187224	5.46%	0.291%
217	18.554	18.534	18.575	VV	11849	235315	6.86%	0.366%

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218	18.594	18.575	18.670	VV	11816	483277	14.09%	0.752%
219	18.719	18.670	18.755	VV	7945	353475	10.30%	0.550%
220	18.775	18.755	18.786	VV	7964	138559	4.04%	0.216%
221	18.802	18.786	18.820	VV	8304	152688	4.45%	0.238%
222	18.847	18.820	18.862	VV	8362	189113	5.51%	0.294%
223	18.878	18.862	18.911	VV	8238	218959	6.38%	0.341%
224	18.933	18.911	18.980	VV	11394	390457	11.38%	0.607%
225	19.008	18.980	19.035	VV	13607	364324	10.62%	0.567%
226	19.068	19.035	19.101	VV	28946	705259	20.56%	1.097%
227	19.133	19.101	19.163	VV	31128	734867	21.42%	1.143%
228	19.192	19.163	19.221	VV	16183	495065	14.43%	0.770%
229	19.235	19.221	19.263	VV	14088	313657	9.14%	0.488%
230	19.271	19.263	19.294	VV	10462	180935	5.27%	0.282%
231	19.313	19.294	19.327	VV	13119	220594	6.43%	0.343%
232	19.347	19.327	19.378	VV	13952	360580	10.51%	0.561%
233	19.442	19.378	19.472	VV	34631	1074752	31.33%	1.672%
234	19.508	19.472	19.558	VV	21711	823244	24.00%	1.281%
235	19.579	19.558	19.610	VV	16490	433608	12.64%	0.675%
236	19.669	19.610	19.690	VV	15260	650765	18.97%	1.013%
237	19.714	19.690	19.751	VV	14751	500784	14.60%	0.779%
238	19.793	19.751	19.828	VV	15879	649157	18.92%	1.010%
239	19.881	19.828	19.891	VV	14515	528357	15.40%	0.822%
240	19.976	19.891	19.991	VV	15709	874441	25.49%	1.361%
241	20.022	19.991	20.048	VV	17794	523089	15.25%	0.814%
242	20.071	20.048	20.104	VV	16618	495730	14.45%	0.771%
243	20.121	20.104	20.148	VV	15785	391412	11.41%	0.609%
244	20.235	20.148	20.261	VV	18769	1125161	32.80%	1.751%
245	20.278	20.261	20.290	VV	18364	305060	8.89%	0.475%
246	20.308	20.290	20.341	VV	18105	524049	15.28%	0.815%
247	20.393	20.341	20.464	VV	19501	1316923	38.39%	2.049%
248	20.483	20.464	20.514	VV	18209	481408	14.03%	0.749%
249	20.572	20.514	20.596	VV	19052	802642	23.40%	1.249%
250	20.613	20.596	20.621	VV	16076	233230	6.80%	0.363%
251	20.651	20.621	20.671	VV	18090	474870	13.84%	0.739%
252	20.726	20.671	20.768	VV	24540	1039484	30.30%	1.617%
253	20.780	20.768	20.823	VV	15604	459724	13.40%	0.715%
254	20.855	20.823	20.880	VV	13983	437365	12.75%	0.680%
255	20.904	20.880	20.951	VV	11783	406660	11.85%	0.633%
256	20.980	20.951	21.017	VV	14703	399897	11.66%	0.622%
257	21.042	21.017	21.075	VV	14819	377349	11.00%	0.587%
258	21.088	21.075	21.105	VV	10523	173551	5.06%	0.270%
259	21.133	21.105	21.154	VV	12046	298084	8.69%	0.464%
260	21.164	21.154	21.202	VV	10416	227211	6.62%	0.354%
261	21.210	21.202	21.252	VV	5421	105263	3.07%	0.164%
262	21.269	21.252	21.323	VV	2490	61915	1.80%	0.096%
263	21.349	21.323	21.360	PV	2308	38290	1.12%	0.060%
264	21.370	21.360	21.381	VV	1465	13967	0.41%	0.022%

Sum of corrected areas: 64272931

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