

Instrument :
FID_C
ClientSampleId :
Z-4-A-BRE

rteres

Area Percent Report

Manual Integrations
APPROVED

Sohil
3/5/2019 1:39:09 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030419AL\
Data File : FC039584.D
Signal(s) : FID1A.CH
Acq On : 04 Mar 2019 22:48
Sample : K1675-17RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.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	3.077	3.056	3.098	VV	122	1333	0.06%	0.003%
2	3.117	3.098	3.167	PV	208	4488	0.21%	0.009%
3	3.182	3.167	3.196	VV	128	1402	0.06%	0.003%
4	3.250	3.214	3.294	VV	242	6642	0.31%	0.013%
5	3.314	3.294	3.354	VV	282	6297	0.29%	0.012%
6	3.362	3.354	3.389	PV	248	3100	0.14%	0.006%
7	3.397	3.389	3.414	VV	220	2431	0.11%	0.005%
8	3.425	3.414	3.469	VV	221	5106	0.24%	0.010%
9	3.476	3.469	3.486	VV	126	1109	0.05%	0.002%
10	3.548	3.486	3.567	VV	199	5802	0.27%	0.011%
11	3.589	3.567	3.609	VV	263	3802	0.18%	0.008%
12	3.623	3.609	3.661	VV	197	3861	0.18%	0.008%
13	3.667	3.661	3.681	VV	112	1135	0.05%	0.002%
14	3.721	3.681	3.740	VV	154	3686	0.17%	0.007%
15	3.750	3.740	3.762	VV	129	1718	0.08%	0.003%
16	3.859	3.762	3.893	VV	603	36959	1.71%	0.073%
17	3.916	3.893	3.956	VV	628	18032	0.83%	0.036%
18	3.962	3.956	3.972	VV	479	4099	0.19%	0.008%
19	3.982	3.972	4.012	VV	434	9691	0.45%	0.019%
20	4.021	4.012	4.041	VV	356	5808	0.27%	0.011%
21	4.048	4.041	4.069	VV	401	5111	0.24%	0.010%
22	4.081	4.069	4.112	VV	428	8153	0.38%	0.016%
23	4.122	4.112	4.139	VV	309	4238	0.20%	0.008%
24	4.159	4.139	4.182	VV	329	7067	0.33%	0.014%
25	4.193	4.182	4.229	VV	362	7275	0.34%	0.014%
26	4.250	4.229	4.284	VV	349	9460	0.44%	0.019%
27	4.301	4.284	4.357	VV	420	13523	0.63%	0.027%
28	4.369	4.357	4.422	VV	302	8830	0.41%	0.017%
29	4.432	4.422	4.484	VV	202	6085	0.28%	0.012%
30	4.499	4.484	4.516	VV	199	2887	0.13%	0.006%
31	4.530	4.516	4.614	PV	266	7723	0.36%	0.015%
32	4.623	4.614	4.651	VV	195	2045	0.09%	0.004%
33	4.698	4.651	4.732	VV	358	7452	0.34%	0.015%
34	4.753	4.732	4.784	VV	238	3954	0.18%	0.008%
35	4.799	4.784	4.809	VV	170	1782	0.08%	0.004%
36	4.887	4.809	4.916	VV	289	10476	0.48%	0.021%

					retention				
37	4.929	4.916	4.944	VV	250	3403	0.16%	0.007%	
38	4.966	4.944	4.978	VV	401	5757	0.27%	0.011%	
39	4.990	4.978	5.037	VV	392	9049	0.42%	0.018%	
40	5.044	5.037	5.054	VV	189	1827	0.08%	0.004%	
41	5.069	5.054	5.091	VV	241	3847	0.18%	0.008%	
42	5.108	5.091	5.129	VV	383	6628	0.31%	0.013%	
43	5.143	5.129	5.182	VV	382	8011	0.37%	0.016%	
44	5.218	5.182	5.248	VV	373	8751	0.40%	0.017%	
45	5.288	5.248	5.302	VV	290	5943	0.27%	0.012%	
46	5.342	5.302	5.356	VV	252	4930	0.23%	0.010%	
47	5.374	5.356	5.392	VV	233	3519	0.16%	0.007%	
48	5.445	5.392	5.454	VV	312	7431	0.34%	0.015%	
49	5.464	5.454	5.474	VV	314	2507	0.12%	0.005%	
50	5.482	5.474	5.531	VV	221	5695	0.26%	0.011%	
51	5.563	5.531	5.587	VV	230	6485	0.30%	0.013%	
52	5.662	5.587	5.718	VV	632	25677	1.19%	0.051%	
53	5.728	5.718	5.767	VV	376	8551	0.40%	0.017%	
54	5.809	5.767	5.836	VV	821	16883	0.78%	0.033%	
55	5.847	5.836	5.857	VV	270	3021	0.14%	0.006%	
56	5.873	5.857	5.902	VV	376	7097	0.33%	0.014%	
57	5.912	5.902	5.933	VV	312	4115	0.19%	0.008%	
58	5.976	5.933	6.000	VV	409	12415	0.57%	0.024%	
59	6.009	6.000	6.047	VV	294	6993	0.32%	0.014%	
60	6.083	6.047	6.099	VV	380	8272	0.38%	0.016%	
61	6.104	6.099	6.117	VV	289	2821	0.13%	0.006%	
62	6.118	6.117	6.131	VV	268	1664	0.08%	0.003%	
63	6.155	6.131	6.183	VV	368	7436	0.34%	0.015%	
64	6.205	6.183	6.243	VV	257	7034	0.33%	0.014%	
65	6.254	6.243	6.272	VV	229	2779	0.13%	0.005%	
66	6.320	6.272	6.331	VV	226	5601	0.26%	0.011%	
67	6.352	6.331	6.397	VV	266	6923	0.32%	0.014%	
68	6.404	6.397	6.414	VV	230	1880	0.09%	0.004%	
69	6.426	6.414	6.436	VV	174	2466	0.11%	0.005%	
70	6.466	6.436	6.499	VV	265	7887	0.36%	0.016%	
71	6.527	6.499	6.559	VV	261	8193	0.38%	0.016%	
72	6.580	6.559	6.594	VV	214	4228	0.20%	0.008%	
73	6.627	6.594	6.657	VV	249	8170	0.38%	0.016%	
74	6.676	6.657	6.718	VV	338	10318	0.48%	0.020%	
75	6.725	6.718	6.737	VV	373	3144	0.15%	0.006%	
76	6.768	6.737	6.799	VV	383	11402	0.53%	0.022%	
77	6.824	6.799	6.860	VV	532	13050	0.60%	0.026%	
78	6.890	6.860	6.931	VV	628	16543	0.77%	0.033%	
79	6.935	6.931	6.977	VV	409	7877	0.36%	0.016%	
80	6.992	6.977	7.031	VV	528	9475	0.44%	0.019%	
81	7.038	7.031	7.084	VV	172	5073	0.23%	0.010%	
82	7.104	7.084	7.113	PV	115	1748	0.08%	0.003%	
83	7.150	7.113	7.182	VV	243	4847	0.22%	0.010%	
84	7.199	7.182	7.213	VV	238	2715	0.13%	0.005%	
85	7.227	7.213	7.235	VV	216	2074	0.10%	0.004%	
86	7.600	7.586	7.657	VV	1204	41685	1.93%	0.082%	
87	7.682	7.657	7.722	VV	1177	29904	1.38%	0.059%	
88	7.769	7.722	7.835	VV	1561	62061	2.87%	0.122%	
89	7.853	7.835	7.894	VV	1174	27040	1.25%	0.053%	

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90	7.919	7.894	7.931	VV	4856	59802	2.77%	0.118%
91	7.945	7.931	8.028	VV	8939	177189	8.20%	0.350%
92	8.036	8.028	8.062	VV	777	11785	0.55%	0.023%
93	8.085	8.062	8.111	VV	475	10614	0.49%	0.021%
94	8.232	8.219	8.326	VV	7680	274755	12.71%	0.542%
95	8.337	8.326	8.367	VV	2606	57391	2.65%	0.113%
96	8.377	8.367	8.462	VV	2172	88728	4.10%	0.175%
97	8.481	8.462	8.514	VV	1298	36742	1.70%	0.073%
98	8.535	8.514	8.563	VV	1274	33838	1.57%	0.067%
99	8.586	8.563	8.634	VV	1362	47861	2.21%	0.094%
100	8.668	8.634	8.777	VV	1445	64621	2.99%	0.128%
101	8.800	8.777	8.821	VV	967	16545	0.77%	0.033%
102	8.857	8.821	8.886	VV	1458	33891	1.57%	0.067%
103	8.889	8.886	8.916	VV	567	8017	0.37%	0.016%
104	8.939	8.916	8.961	VV	640	12627	0.58%	0.025%
105	8.980	8.961	9.004	VV	396	8169	0.38%	0.016%
106	9.033	9.004	9.076	VV	1400	34703	1.61%	0.068%
107	9.094	9.076	9.121	VV	855	15626	0.72%	0.031%
108	9.137	9.121	9.147	VV	518	7183	0.33%	0.014%
109	9.167	9.147	9.207	VV	1217	25211	1.17%	0.050%
110	9.221	9.207	9.249	VV	597	10217	0.47%	0.020%
111	9.267	9.249	9.322	VV	674	17135	0.79%	0.034%
112	9.354	9.322	9.371	VV	948	19543	0.90%	0.039%
113	9.384	9.371	9.407	VV	1028	15674	0.72%	0.031%
114	9.441	9.407	9.477	VV	1342	32068	1.48%	0.063%
115	9.503	9.477	9.569	VV	866	33375	1.54%	0.066%
116	9.594	9.569	9.642	VV	577	13473	0.62%	0.027%
117	9.649	9.642	9.681	VV	151	2112	0.10%	0.004%
118	9.688	9.681	9.710	VV	145	1229	0.06%	0.002%
119	9.752	9.710	9.767	PV	405	5755	0.27%	0.011%
120	9.780	9.767	9.789	VV	344	3044	0.14%	0.006%
121	9.826	9.789	9.841	VV	509	10963	0.51%	0.022%
122	9.876	9.841	9.922	VV	827	29337	1.36%	0.058%
123	9.936	9.922	9.979	VV	758	17164	0.79%	0.034%
124	10.016	9.979	10.060	VV	1234	35381	1.64%	0.070%
125	10.130	10.060	10.150	VV	2457	83829	3.88%	0.165%
126	10.172	10.150	10.196	VV	2984	54424	2.52%	0.107%
127	10.222	10.196	10.260	VV	2265	65500	3.03%	0.129%
128	10.269	10.260	10.302	VV	1028	20704	0.96%	0.041%
129	10.310	10.302	10.317	VV	771	4964	0.23%	0.010%
130	10.336	10.317	10.363	VV	871	17718	0.82%	0.035%
131	10.397	10.363	10.467	VV	42929	703211	32.53%	1.388%
132	10.486	10.467	10.692	VV	7265	253608	11.73%	0.500%
133	10.741	10.692	10.782	VV	2501	75532	3.49%	0.149%
134	10.799	10.782	10.824	VV	1732	33568	1.55%	0.066%
135	10.838	10.824	10.852	VV	1095	15695	0.73%	0.031%
136	10.867	10.852	10.901	VV	1429	25977	1.20%	0.051%
137	10.933	10.901	10.980	VV	2342	54375	2.52%	0.107%
138	11.001	10.980	11.015	VV	1114	15064	0.70%	0.030%
139	11.035	11.015	11.045	VV	1330	18419	0.85%	0.036%
140	11.055	11.045	11.079	VV	1232	18212	0.84%	0.036%
141	11.086	11.079	11.101	VV	501	5011	0.23%	0.010%

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142	11.119	11.101	11.126	VV	564	7638	0.35%	0.015%
143	11.159	11.126	11.184	VV	198585	2162008	100.00%	4.266%
144	11.196	11.184	11.214	VV	9158	117825	5.45%	0.232%
145	11.229	11.214	11.277	VV	9031	172619	7.98%	0.341%
146	11.305	11.277	11.325	VV	9070	137691	6.37%	0.272%
147	11.342	11.325	11.358	VV	7484	103775	4.80%	0.205%
148	11.374	11.358	11.451	VV	7932	139497	6.45%	0.275%
149	11.471	11.451	11.483	PV	545	6763	0.31%	0.013%
150	11.534	11.483	11.566	VV	1889	43695	2.02%	0.086%
151	11.594	11.566	11.654	VV	6686	168616	7.80%	0.333%
152	11.677	11.654	11.727	VV	3701	96699	4.47%	0.191%
153	11.747	11.727	11.787	VV	1368	25408	1.18%	0.050%
154	11.809	11.787	11.834	PV	1178	16736	0.77%	0.033%
155	11.861	11.834	11.881	VV	511	9911	0.46%	0.020%
156	11.939	11.881	11.962	VV	1688	44725	2.07%	0.088%
157	11.985	11.962	12.036	VV	3233	70752	3.27%	0.140%
158	12.085	12.036	12.107	VV	10237	231112	10.69%	0.456%
159	12.120	12.107	12.139	VV	4413	68424	3.16%	0.135%
160	12.150	12.139	12.172	VV	4149	67317	3.11%	0.133%
161	12.195	12.172	12.276	VV	135430	1801714	83.34%	3.555%
162	12.294	12.276	12.321	VV	2952	55415	2.56%	0.109%
163	12.345	12.321	12.362	VV	3551	59474	2.75%	0.117%
164	12.386	12.362	12.415	VV	5178	109585	5.07%	0.216%
165	12.486	12.415	12.532	VV	118342	1638158	75.77%	3.232%
166	12.552	12.532	12.574	VV	8496	133151	6.16%	0.263%
167	12.604	12.574	12.640	VV	140616	1737388	80.36%	3.428%
168	12.678	12.640	12.702	VV	4411	110030	5.09%	0.217%
169	12.724	12.702	12.751	VV	3156	67440	3.12%	0.133%
170	12.780	12.751	12.816	VV	6143	122186	5.65%	0.241%
171	12.830	12.816	12.854	VV	3100	48730	2.25%	0.096%
172	12.899	12.854	12.927	VV	3283	91727	4.24%	0.181%
173	12.954	12.927	12.996	VV	7905	161415	7.47%	0.319%
174	13.000	12.996	13.027	VV	1349	13329	0.62%	0.026%
175	13.089	13.027	13.141	PV	11052	309449	14.31%	0.611%
176	13.154	13.141	13.172	VV	2501	33569	1.55%	0.066%
177	13.196	13.172	13.210	VV	3558	53677	2.48%	0.106%
178	13.230	13.210	13.296	VV	11061	223832	10.35%	0.442%
179	13.353	13.296	13.377	VV	12142	245846	11.37%	0.485%
180	13.395	13.377	13.449	VV	6512	138335	6.40%	0.273%
181	13.460	13.449	13.501	VV	1437	36952	1.71%	0.073%
182	13.525	13.501	13.559	VV	2285	54423	2.52%	0.107%
183	13.580	13.559	13.636	VV	1393	37264	1.72%	0.074%
184	13.672	13.636	13.696	PV	524	12356	0.57%	0.024%
185	13.751	13.696	13.758	VV	2063	37808	1.75%	0.075%
186	13.780	13.758	13.806	VV	3126	70696	3.27%	0.139%
187	13.839	13.806	13.897	VV	12630	279741	12.94%	0.552%
188	13.918	13.897	13.966	VV	3569	92929	4.30%	0.183%
189	14.001	13.966	14.025	VV	13047	233799	10.81%	0.461%
190	14.049	14.025	14.092	VV	18435	336764	15.58%	0.665%
191	14.114	14.092	14.132	VV	6731	110834	5.13%	0.219%
192	14.150	14.132	14.193	VV	10583	252590	11.68%	0.498%
193	14.202	14.193	14.226	VV	3421	55747	2.58%	0.110%
194	14.242	14.226	14.300	VV	4932	101877	4.71%	0.201%

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195	14.360	14.300	14.381	VV	58154	847434	39.20%	1.672%
196	14.399	14.381	14.479	VV	74950	1311266	60.65%	2.587%
197	14.487	14.479	14.497	VV	3784	39449	1.82%	0.078%
198	14.520	14.497	14.549	VV	9853	176444	8.16%	0.348%
199	14.566	14.549	14.627	VV	5458	150900	6.98%	0.298%
200	14.649	14.627	14.662	VV	4435	68105	3.15%	0.134%
201	14.709	14.662	14.784	VV	9721	344192	15.92%	0.679%
202	14.830	14.784	14.906	VV	9256	327162	15.13%	0.646%
203	14.926	14.906	14.935	VV	3210	51893	2.40%	0.102%
204	14.971	14.935	14.981	VV	3645	82842	3.83%	0.163%
205	15.035	14.981	15.057	VV	16776	365606	16.91%	0.721%
206	15.075	15.057	15.111	VV	10762	221671	10.25%	0.437%
207	15.122	15.111	15.131	VV	3807	44455	2.06%	0.088%
208	15.172	15.131	15.183	VV	6539	152304	7.04%	0.301%
209	15.205	15.183	15.234	VV	7310	168432	7.79%	0.332%
210	15.262	15.234	15.297	VV	4027	124668	5.77%	0.246%
211	15.312	15.297	15.341	VV	3445	67343	3.11%	0.133%
212	15.364	15.341	15.416	VV	4325	113569	5.25%	0.224%
213	15.466	15.416	15.489	VV	7135	175692	8.13%	0.347%
214	15.516	15.489	15.569	VV	3847	143340	6.63%	0.283%
215	15.588	15.569	15.599	VV	2594	41095	1.90%	0.081%
216	15.632	15.599	15.657	VV	5239	125426	5.80%	0.247%
217	15.716	15.657	15.772	VV	8366	366590	16.96%	0.723%
218	15.836	15.772	15.861	VV	8297	321256	14.86%	0.634%
219	15.909	15.861	15.931	VV	99339	1556454	71.99%	3.071%
220	15.941	15.931	16.011	VV	41967	836332	38.68%	1.650%
221	16.049	16.011	16.077	VV	18571	432338	20.00%	0.853%
222	16.087	16.077	16.117	VV	9187	182824	8.46%	0.361%
223	16.125	16.117	16.139	VV	6226	78634	3.64%	0.155%
224	16.194	16.139	16.207	VV	13160	376635	17.42%	0.743%
225	16.228	16.207	16.265	VV	61114	998622	46.19%	1.970%
226	16.291	16.265	16.372	VV	66336	1451912	67.16%	2.865%
227	16.398	16.372	16.434	VV	26114	627399	29.02%	1.238%
228	16.445	16.434	16.463	VV	12324	194619	9.00%	0.384%
229	16.482	16.463	16.512	VV	11471	311882	14.43%	0.615%
230	16.546	16.512	16.553	VV	13397	294398	13.62%	0.581%
231	16.564	16.553	16.591	VV	13668	276535	12.79%	0.546%
232	16.599	16.591	16.624	VV	12686	226942	10.50%	0.448%
233	16.663	16.624	16.685	VV	13836	444071	20.54%	0.876%
234	16.694	16.685	16.717	VV	13216	233036	10.78%	0.460%
235	16.728	16.717	16.744	VV	10916	164960	7.63%	0.326%
236	16.801	16.744	16.846	VV	14940	792013	36.63%	1.563%
237	16.860	16.846	16.879	VV	16749	306221	14.16%	0.604%
238	16.888	16.879	16.927	VV	14916	387102	17.90%	0.764%
239	16.955	16.927	16.978	VV	15807	433416	20.05%	0.855%
240	16.999	16.978	17.039	VV	15180	442829	20.48%	0.874%
241	17.058	17.039	17.070	VV	12460	215755	9.98%	0.426%
242	17.097	17.070	17.122	VV	12658	372171	17.21%	0.734%
243	17.155	17.122	17.211	VV	14950	681406	31.52%	1.345%
244	17.231	17.211	17.239	VV	15775	238500	11.03%	0.471%
245	17.257	17.239	17.275	VV	18459	362525	16.77%	0.715%
246	17.295	17.275	17.327	VV	20738	538983	24.93%	1.064%

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247	17.385	17.327	17.412	VV	19191	840783	38.89%	1.659%	
248	17.432	17.412	17.459	VV	19082	511875	23.68%	1.010%	
249	17.479	17.459	17.547	VV	21364	952291	44.05%	1.879%	
250	17.574	17.547	17.629	VV	34460	1106104	51.16%	2.183%	
251	17.664	17.629	17.694	VV	61910	1356725	62.75%	2.677%	
252	17.714	17.694	17.737	VV	33828	733398	33.92%	1.447%	
253	17.746	17.737	17.768	VV	22723	380572	17.60%	0.751%	
254	17.802	17.768	17.819	VV	28139	709358	32.81%	1.400%	
255	17.832	17.819	17.883	VV	27150	872095	40.34%	1.721%	
256	17.911	17.883	17.974	VV	61451	1684156	77.90%	3.323%	
257	17.984	17.974	18.025	VV	19491	576424	26.66%	1.137%	
258	18.062	18.025	18.097	VV	29602	974786	45.09%	1.923%	
259	18.119	18.097	18.160	VV	23017	777119	35.94%	1.533%	
260	18.170	18.160	18.192	VV	19614	364389	16.85%	0.719%	
261	18.234	18.192	18.259	VV	20621	780731	36.11%	1.541%	
262	18.267	18.259	18.289	VV	19594	339418	15.70%	0.670%	
263	18.322	18.289	18.331	VV	20092	465805	21.55%	0.919%	
264	18.361	18.331	18.386	VV	22553	673577	31.16%	1.329%	
265	18.399	18.386	18.417	VV	20728	384121	17.77%	0.758%	
266	18.440	18.417	18.469	VV	23553	679723	31.44%	1.341%	
267	18.477	18.469	18.485	VV	21230	203092	9.39%	0.401%	
Sum of corrected areas:							50678619		

Instrument :
FID_C
ClientSampleId :
Z-4-A-BRE

Manual Integrations
APPROVED

Sohil
3/5/2019 1:39:09 PM

Alaphatic EPH 022219.M Tue Mar 05 11:47:53 2019