

Instrument :
FID_C
ClientSampleId :
Z-3-2-ARE

rteres

Area Percent Report

Manual Integrations
APPROVED

Sohil
3/5/2019 1:39:17 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030419AL\
Data File : FC039589.D
Signal(s) : FID1A.CH
Acq On : 05 Mar 2019 1:42
Sample : K1675-13RE
Misc :
ALS Vial : 25 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	3.034	3.024	3.066	VV	161	2249	0.07%	0.006%
2	3.074	3.066	3.102	PV	115	1643	0.05%	0.004%
3	3.131	3.102	3.145	VV	183	1850	0.06%	0.005%
4	3.155	3.145	3.186	VV	126	2542	0.08%	0.007%
5	3.249	3.186	3.297	PV	195	6332	0.21%	0.016%
6	3.313	3.297	3.349	PV	218	4474	0.15%	0.011%
7	3.389	3.365	3.432	VV	175	4171	0.14%	0.011%
8	3.455	3.432	3.474	VV	160	3104	0.10%	0.008%
9	3.525	3.474	3.538	VV	135	2604	0.09%	0.007%
10	3.553	3.538	3.587	VV	152	2043	0.07%	0.005%
11	3.610	3.587	3.648	VV	125	1818	0.06%	0.005%
12	3.708	3.667	3.728	VV	142	2075	0.07%	0.005%
13	3.848	3.743	3.888	VV	327	20866	0.69%	0.053%
14	3.927	3.888	4.048	VV	319	22622	0.74%	0.058%
15	4.093	4.048	4.148	VV	246	9240	0.30%	0.024%
16	4.190	4.148	4.204	VV	239	5710	0.19%	0.015%
17	4.211	4.204	4.225	VV	156	1326	0.04%	0.003%
18	4.245	4.225	4.268	VV	347	5025	0.17%	0.013%
19	4.302	4.268	4.316	VV	232	5320	0.17%	0.014%
20	4.327	4.316	4.338	VV	191	1908	0.06%	0.005%
21	4.346	4.338	4.361	VV	119	1640	0.05%	0.004%
22	4.385	4.361	4.403	VV	169	3140	0.10%	0.008%
23	4.419	4.403	4.447	VV	179	2572	0.08%	0.007%
24	4.459	4.447	4.478	VV	93	1123	0.04%	0.003%
25	4.494	4.478	4.542	VV	135	1861	0.06%	0.005%
26	4.549	4.542	4.605	VV	109	1684	0.06%	0.004%
27	4.672	4.635	4.682	VV	257	2468	0.08%	0.006%
28	4.699	4.682	4.729	VV	463	6388	0.21%	0.016%
29	4.758	4.729	4.795	VV	233	3305	0.11%	0.008%
30	4.819	4.795	4.839	PV	117	1577	0.05%	0.004%
31	4.863	4.839	4.871	VV	145	2019	0.07%	0.005%
32	4.892	4.871	4.935	VV	222	5652	0.19%	0.014%
33	4.968	4.935	4.988	VV	228	5858	0.19%	0.015%
34	4.993	4.988	5.091	VV	270	8014	0.26%	0.020%
35	5.115	5.091	5.126	VV	257	3426	0.11%	0.009%
36	5.141	5.126	5.181	VV	405	5897	0.19%	0.015%

					retention			
37	5.198	5.181	5.221	VV	269	3468	0.11%	0.009%
38	5.228	5.221	5.251	VV	103	1526	0.05%	0.004%
39	5.265	5.251	5.278	VV	188	1636	0.05%	0.004%
40	5.284	5.278	5.353	VV	162	4277	0.14%	0.011%
41	5.362	5.353	5.379	VV	155	1651	0.05%	0.004%
42	5.401	5.379	5.411	VV	164	2490	0.08%	0.006%
43	5.419	5.411	5.440	VV	159	2233	0.07%	0.006%
44	5.458	5.440	5.512	VV	167	5692	0.19%	0.015%
45	5.553	5.512	5.580	VV	171	5249	0.17%	0.013%
46	5.591	5.580	5.618	VV	219	3332	0.11%	0.009%
47	5.658	5.618	5.741	VV	504	23384	0.77%	0.060%
48	5.753	5.741	5.768	VV	276	3693	0.12%	0.009%
49	5.808	5.768	5.834	VV	931	15641	0.51%	0.040%
50	5.844	5.834	5.895	VV	221	7833	0.26%	0.020%
51	5.902	5.895	5.921	VV	222	2853	0.09%	0.007%
52	5.972	5.921	5.995	VV	358	10899	0.36%	0.028%
53	6.000	5.995	6.027	VV	316	4214	0.14%	0.011%
54	6.051	6.027	6.066	VV	324	5698	0.19%	0.015%
55	6.091	6.066	6.115	VV	344	6788	0.22%	0.017%
56	6.132	6.115	6.141	VV	203	2749	0.09%	0.007%
57	6.155	6.141	6.198	VV	269	5159	0.17%	0.013%
58	6.219	6.198	6.238	PV	151	2729	0.09%	0.007%
59	6.252	6.238	6.275	VV	133	2327	0.08%	0.006%
60	6.283	6.275	6.300	VV	153	1511	0.05%	0.004%
61	6.349	6.300	6.388	VV	208	4688	0.15%	0.012%
62	6.399	6.388	6.411	VV	135	1483	0.05%	0.004%
63	6.465	6.411	6.527	VV	502	11525	0.38%	0.029%
64	6.551	6.527	6.570	VV	184	3272	0.11%	0.008%
65	6.595	6.570	6.629	VV	210	4713	0.15%	0.012%
66	6.638	6.629	6.651	VV	132	1504	0.05%	0.004%
67	6.683	6.651	6.698	VV	230	4896	0.16%	0.013%
68	6.731	6.698	6.747	VV	273	6160	0.20%	0.016%
69	6.772	6.747	6.802	VV	309	7040	0.23%	0.018%
70	6.822	6.802	6.864	VV	399	10377	0.34%	0.027%
71	6.887	6.864	6.935	VV	469	13608	0.45%	0.035%
72	6.953	6.935	6.978	VV	329	6710	0.22%	0.017%
73	6.992	6.978	7.020	VV	409	6654	0.22%	0.017%
74	7.029	7.020	7.037	VV	104	1095	0.04%	0.003%
75	7.047	7.037	7.066	VV	111	2207	0.07%	0.006%
76	7.075	7.066	7.083	VV	132	1008	0.03%	0.003%
77	7.102	7.096	7.132	VV	123	1475	0.05%	0.004%
78	7.158	7.132	7.177	PV	112	1775	0.06%	0.005%
79	7.204	7.177	7.218	VV	1254	13777	0.45%	0.035%
80	7.227	7.218	7.242	VV	673	6860	0.23%	0.018%
81	7.550	7.539	7.577	VV	1014	22359	0.73%	0.057%
82	7.597	7.577	7.642	VV	1393	37369	1.23%	0.096%
83	7.659	7.642	7.668	VV	833	11301	0.37%	0.029%
84	7.675	7.668	7.715	VV	815	18771	0.62%	0.048%
85	7.769	7.715	7.807	VV	1839	53590	1.76%	0.137%
86	7.827	7.807	7.838	VV	961	15668	0.51%	0.040%
87	7.852	7.838	7.895	VV	1030	21021	0.69%	0.054%
88	7.916	7.895	7.931	VV	7110	85509	2.81%	0.219%
89	7.943	7.931	8.022	VV	6064	123322	4.05%	0.315%

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					rt	Area	Area%	Height
90	8.032	8.022	8.066	VV	651	12197	0.40%	0.031%
91	8.078	8.066	8.093	VV	405	4753	0.16%	0.012%
92	8.275	8.258	8.328	VV	8271	168761	5.54%	0.432%
93	8.337	8.328	8.371	VV	2272	53157	1.75%	0.136%
94	8.381	8.371	8.458	VV	1722	66873	2.20%	0.171%
95	8.477	8.458	8.509	VV	1143	31181	1.02%	0.080%
96	8.533	8.509	8.555	VV	1150	28917	0.95%	0.074%
97	8.580	8.555	8.628	VV	1264	44879	1.47%	0.115%
98	8.666	8.628	8.765	VV	1301	56476	1.85%	0.144%
99	8.799	8.765	8.819	VV	776	15057	0.49%	0.039%
100	8.857	8.819	8.911	VV	1475	36049	1.18%	0.092%
101	8.935	8.911	8.967	VV	563	12102	0.40%	0.031%
102	8.981	8.967	9.002	VV	378	5183	0.17%	0.013%
103	9.028	9.002	9.075	VV	1380	32301	1.06%	0.083%
104	9.093	9.075	9.116	VV	752	12689	0.42%	0.032%
105	9.136	9.116	9.145	VV	436	6098	0.20%	0.016%
106	9.164	9.145	9.205	VV	924	18249	0.60%	0.047%
107	9.220	9.205	9.242	VV	513	7210	0.24%	0.018%
108	9.266	9.242	9.324	VV	668	13818	0.45%	0.035%
109	9.355	9.324	9.371	VV	793	15283	0.50%	0.039%
110	9.381	9.371	9.413	VV	843	14686	0.48%	0.038%
111	9.439	9.413	9.473	VV	1321	24760	0.81%	0.063%
112	9.502	9.473	9.558	VV	546	20954	0.69%	0.054%
113	9.589	9.558	9.701	VV	378	11940	0.39%	0.031%
114	9.750	9.701	9.790	PV	378	9882	0.32%	0.025%
115	9.825	9.790	9.840	VV	495	10704	0.35%	0.027%
116	9.876	9.840	9.916	VV	640	24217	0.80%	0.062%
117	9.933	9.916	9.980	VV	677	16359	0.54%	0.042%
118	10.017	9.980	10.038	VV	991	21726	0.71%	0.056%
119	10.100	10.038	10.112	VV	1885	48539	1.59%	0.124%
120	10.130	10.112	10.150	VV	2299	43025	1.41%	0.110%
121	10.169	10.150	10.191	VV	2398	41843	1.37%	0.107%
122	10.216	10.191	10.250	VV	1901	50056	1.64%	0.128%
123	10.272	10.250	10.312	VV	1020	28792	0.95%	0.074%
124	10.335	10.312	10.361	VV	828	15066	0.49%	0.039%
125	10.397	10.361	10.464	VV	38732	615701	20.22%	1.574%
126	10.483	10.464	10.604	VV	6236	195858	6.43%	0.501%
127	10.617	10.604	10.659	VV	873	16980	0.56%	0.043%
128	10.667	10.659	10.695	VV	321	3494	0.11%	0.009%
129	10.740	10.695	10.783	PV	1803	56808	1.87%	0.145%
130	10.798	10.783	10.821	VV	1520	25358	0.83%	0.065%
131	10.838	10.821	10.851	VV	836	12362	0.41%	0.032%
132	10.867	10.851	10.903	VV	1273	21681	0.71%	0.055%
133	10.932	10.903	10.978	VV	1812	40073	1.32%	0.102%
134	11.002	10.978	11.013	VV	551	8218	0.27%	0.021%
135	11.036	11.013	11.044	VV	1109	14952	0.49%	0.038%
136	11.054	11.044	11.097	VV	1157	20521	0.67%	0.052%
137	11.109	11.097	11.121	VV	487	5228	0.17%	0.013%
138	11.159	11.121	11.185	VV	280932	3045610	100.00%	7.788%
139	11.196	11.185	11.213	VV	8606	104724	3.44%	0.268%
140	11.230	11.213	11.277	VV	8242	148104	4.86%	0.379%
141	11.304	11.277	11.323	VV	6692	106048	3.48%	0.271%

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142	11.340	11.323	11.356	VV	6323	88747	2.91%	0.227%	
143	11.372	11.356	11.451	VV	6774	119829	3.93%	0.306%	
144	11.468	11.451	11.485	PV	345	4110	0.13%	0.011%	
145	11.528	11.485	11.561	VV	1733	34263	1.13%	0.088%	
146	11.599	11.561	11.651	VV	4170	98820	3.24%	0.253%	
147	11.675	11.651	11.724	VV	2832	72264	2.37%	0.185%	
148	11.744	11.724	11.778	VV	1290	27036	0.89%	0.069%	
149	11.808	11.778	11.832	VV	1046	18023	0.59%	0.046%	
150	11.863	11.832	11.878	VV	683	13405	0.44%	0.034%	
151	11.939	11.878	11.960	VV	1544	44055	1.45%	0.113%	
152	11.982	11.960	12.038	VV	2415	51368	1.69%	0.131%	
153	12.084	12.038	12.105	PV	8215	172358	5.66%	0.441%	
154	12.119	12.105	12.137	VV	3219	52286	1.72%	0.134%	
155	12.151	12.137	12.170	VV	2961	52667	1.73%	0.135%	
156	12.194	12.170	12.271	VV	88000	1198570	39.35%	3.065%	
157	12.294	12.271	12.322	VV	2290	46039	1.51%	0.118%	
158	12.346	12.322	12.356	VV	2120	27635	0.91%	0.071%	
159	12.384	12.356	12.414	VV	3560	78812	2.59%	0.202%	
160	12.425	12.414	12.435	VV	1531	17399	0.57%	0.044%	
161	12.486	12.435	12.534	VV	76910	1042132	34.22%	2.665%	
162	12.552	12.534	12.572	VV	4872	75205	2.47%	0.192%	
163	12.604	12.572	12.641	VV	192600	2346055	77.03%	5.999%	
164	12.655	12.641	12.668	VV	2680	39340	1.29%	0.101%	
165	12.677	12.668	12.703	VV	2690	43732	1.44%	0.112%	
166	12.724	12.703	12.749	VV	2131	41247	1.35%	0.105%	
167	12.779	12.749	12.810	VV	4513	86969	2.86%	0.222%	
168	12.831	12.810	12.860	VV	1991	38436	1.26%	0.098%	
169	12.897	12.860	12.927	VV	1941	49937	1.64%	0.128%	
170	12.954	12.927	13.025	VV	5338	109818	3.61%	0.281%	
171	13.091	13.025	13.138	VV	6094	186300	6.12%	0.476%	
172	13.153	13.138	13.174	VV	1409	22239	0.73%	0.057%	
173	13.196	13.174	13.208	VV	2033	27372	0.90%	0.070%	
174	13.230	13.208	13.298	VV	6691	139717	4.59%	0.357%	
175	13.354	13.298	13.377	VV	8124	151239	4.97%	0.387%	
176	13.395	13.377	13.445	VV	4446	85853	2.82%	0.220%	
177	13.474	13.445	13.494	VV	828	14787	0.49%	0.038%	
178	13.526	13.494	13.565	VV	946	28161	0.92%	0.072%	
179	13.583	13.565	13.599	VV	877	12662	0.42%	0.032%	
180	13.610	13.599	13.628	VV	424	4887	0.16%	0.012%	
181	13.644	13.628	13.653	PV	371	3006	0.10%	0.008%	
182	13.673	13.653	13.688	VV	508	6700	0.22%	0.017%	
183	13.811	13.688	13.825	VV	2874	119230	3.91%	0.305%	
184	13.840	13.825	13.894	VV	7686	153999	5.06%	0.394%	
185	13.914	13.894	13.968	VV	2968	72920	2.39%	0.186%	
186	14.004	13.968	14.026	VV	7802	147757	4.85%	0.378%	
187	14.048	14.026	14.098	VV	10794	200979	6.60%	0.514%	
188	14.118	14.098	14.134	VV	3967	59334	1.95%	0.152%	
189	14.154	14.134	14.223	VV	7264	174999	5.75%	0.448%	
190	14.242	14.223	14.297	VV	2625	53165	1.75%	0.136%	
191	14.361	14.297	14.380	PV	37710	526611	17.29%	1.347%	
192	14.400	14.380	14.478	VV	44236	824558	27.07%	2.109%	
193	14.518	14.478	14.550	VV	4639	137581	4.52%	0.352%	
194	14.567	14.550	14.605	VV	3334	71101	2.33%	0.182%	

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195	14.616	14.605	14.631	VV	1051	10599	0.35%	0.027%
196	14.709	14.631	14.775	PV	5914	206484	6.78%	0.528%
197	14.829	14.775	14.905	VV	16927	405492	13.31%	1.037%
198	14.925	14.905	14.946	VV	2744	56941	1.87%	0.146%
199	14.968	14.946	14.984	VV	3701	59422	1.95%	0.152%
200	15.009	14.984	15.019	VV	5946	90705	2.98%	0.232%
201	15.037	15.019	15.061	VV	10122	168538	5.53%	0.431%
202	15.076	15.061	15.115	VV	5412	98198	3.22%	0.251%
203	15.173	15.115	15.185	VV	3191	88787	2.92%	0.227%
204	15.205	15.185	15.248	VV	3632	85991	2.82%	0.220%
205	15.269	15.248	15.299	VV	1690	40671	1.34%	0.104%
206	15.313	15.299	15.332	VV	1249	19269	0.63%	0.049%
207	15.361	15.332	15.404	VV	2449	56232	1.85%	0.144%
208	15.469	15.404	15.503	PV	5258	116661	3.83%	0.298%
209	15.524	15.503	15.577	VV	2079	40755	1.34%	0.104%
210	15.590	15.577	15.595	PV	409	2740	0.09%	0.007%
211	15.632	15.595	15.655	VV	2447	40644	1.33%	0.104%
212	15.717	15.655	15.765	PV	3633	112870	3.71%	0.289%
213	15.838	15.765	15.861	VV	3052	106113	3.48%	0.271%
214	15.911	15.861	15.932	VV	52723	810618	26.62%	2.073%
215	15.943	15.932	15.998	VV	23161	379049	12.45%	0.969%
216	16.050	15.998	16.075	VV	7856	173967	5.71%	0.445%
217	16.098	16.075	16.155	VV	1896	43833	1.44%	0.112%
218	16.194	16.155	16.208	PV	4198	74976	2.46%	0.192%
219	16.229	16.208	16.268	VV	31594	440212	14.45%	1.126%
220	16.293	16.268	16.370	VV	29982	563211	18.49%	1.440%
221	16.402	16.370	16.434	VV	13606	276448	9.08%	0.707%
222	16.445	16.434	16.464	VV	4053	54044	1.77%	0.138%
223	16.475	16.464	16.496	VV	3032	41486	1.36%	0.106%
224	16.509	16.496	16.525	VV	2555	31043	1.02%	0.079%
225	16.541	16.525	16.581	VV	4328	96780	3.18%	0.247%
226	16.601	16.581	16.625	VV	4061	72931	2.39%	0.187%
227	16.665	16.625	16.679	VV	3804	76102	2.50%	0.195%
228	16.694	16.679	16.722	VV	3778	65304	2.14%	0.167%
229	16.762	16.722	16.785	VV	4768	94177	3.09%	0.241%
230	16.794	16.785	16.810	VV	4110	45154	1.48%	0.115%
231	16.858	16.810	16.898	VV	8634	226595	7.44%	0.579%
232	16.915	16.898	16.935	VV	4772	64337	2.11%	0.165%
233	16.949	16.935	16.981	VV	3165	62738	2.06%	0.160%
234	16.996	16.981	17.043	VV	2958	59988	1.97%	0.153%
235	17.091	17.043	17.118	PV	2070	52918	1.74%	0.135%
236	17.146	17.118	17.195	VV	2872	97958	3.22%	0.250%
237	17.206	17.195	17.212	VV	1785	16267	0.53%	0.042%
238	17.259	17.212	17.275	VV	5000	133616	4.39%	0.342%
239	17.294	17.275	17.351	VV	13128	262489	8.62%	0.671%
240	17.382	17.351	17.432	VV	16348	378654	12.43%	0.968%
241	17.451	17.432	17.471	VV	6308	110181	3.62%	0.282%
242	17.488	17.471	17.519	VV	7496	137110	4.50%	0.351%
243	17.532	17.519	17.550	VV	3153	43869	1.44%	0.112%
244	17.577	17.550	17.632	VV	15630	373505	12.26%	0.955%
245	17.667	17.632	17.693	VV	28713	569324	18.69%	1.456%
246	17.714	17.693	17.732	VV	22224	382165	12.55%	0.977%

Instrument :
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ClientSampleId :
Z-3-2-ARE

Manual Integrations
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Instrument :
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247	17.748	17.732	17.772	VV	21300	333616	10.95%	0.853%	
248	17.830	17.772	17.877	VV	9965	438532	14.40%	1.121%	
249	17.915	17.877	18.015	VV	26074	643827	21.14%	1.646%	
250	18.068	18.015	18.093	VV	7245	193573	6.36%	0.495%	
251	18.122	18.093	18.146	VV	16163	296483	9.73%	0.758%	
252	18.170	18.146	18.193	VV	10872	201042	6.60%	0.514%	
253	18.220	18.193	18.281	VV	11853	323147	10.61%	0.826%	
254	18.305	18.281	18.331	VV	4849	104964	3.45%	0.268%	
255	18.353	18.331	18.386	VV	6316	161838	5.31%	0.414%	
256	18.457	18.386	18.468	VV	8298	277075	9.10%	0.709%	
257	18.518	18.468	18.543	VV	20240	549333	18.04%	1.405%	
258	18.565	18.543	18.600	VV	12393	292176	9.59%	0.747%	
259	18.625	18.600	18.660	VV	7571	240691	7.90%	0.615%	
260	18.679	18.660	18.689	VV	7308	111148	3.65%	0.284%	
261	18.696	18.689	18.723	VV	7121	133277	4.38%	0.341%	
262	18.731	18.723	18.748	VV	6139	82257	2.70%	0.210%	
263	18.768	18.748	18.788	VV	8346	165186	5.42%	0.422%	
264	18.803	18.788	18.818	VV	8474	125736	4.13%	0.322%	
265	18.903	18.818	18.960	VV	20503	911056	29.91%	2.330%	
266	18.974	18.960	19.005	VV	12667	277034	9.10%	0.708%	
267	19.021	19.005	19.035	VV	9857	169482	5.56%	0.433%	
268	19.089	19.035	19.134	VV	18205	782045	25.68%	2.000%	
269	19.165	19.134	19.176	VV	19001	402969	13.23%	1.030%	
270	19.193	19.176	19.202	VV	18286	269911	8.86%	0.690%	
271	19.210	19.202	19.241	VV	17475	354661	11.64%	0.907%	
272	19.277	19.241	19.317	VV	26051	819010	26.89%	2.094%	
273	19.391	19.317	19.411	VV	16048	755866	24.82%	1.933%	
274	19.489	19.411	19.532	VV	25552	1327143	43.58%	3.394%	
275	19.548	19.532	19.568	VV	19785	409891	13.46%	1.048%	
276	19.588	19.568	19.601	VV	18661	355757	11.68%	0.910%	
277	19.642	19.601	19.692	VV	28757	1192165	39.14%	3.049%	
278	19.738	19.692	19.750	VV	22285	725487	23.82%	1.855%	
279	19.796	19.750	19.815	VV	26537	929334	30.51%	2.377%	
280	19.830	19.815	19.862	VV	24413	648110	21.28%	1.657%	
281	19.883	19.862	19.895	VV	22663	411476	13.51%	1.052%	
Sum of corrected areas:						39104989			

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