

Instrument :
FID_C
ClientSampleId :
SUP-7B-C-2-031119

rteres

Area Percent Report

Manual Integrations
APPROVED

Sohil
3/18/2019 4:11:51 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
Data File : FC039907.D
Signal(s) : FID1A.CH
Acq On : 16 Mar 2019 15:39
Sample : K1847-15
Misc :
ALS Vial : 26 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	3.018	3.002	3.102	BV	75	3398	0.09%	0.007%
2	3.114	3.102	3.127	PV	140	1457	0.04%	0.003%
3	3.145	3.127	3.155	VV	155	1718	0.04%	0.004%
4	3.163	3.155	3.210	PV	195	3957	0.10%	0.009%
5	3.228	3.210	3.249	VV	254	3066	0.08%	0.007%
6	3.257	3.249	3.326	VV	235	6411	0.17%	0.014%
7	3.332	3.326	3.347	VV	233	1833	0.05%	0.004%
8	3.355	3.347	3.373	VV	174	1930	0.05%	0.004%
9	3.439	3.373	3.483	VV	183	6952	0.18%	0.015%
10	3.507	3.483	3.519	PV	140	1746	0.05%	0.004%
11	3.568	3.534	3.616	VV	199	5672	0.15%	0.012%
12	3.649	3.616	3.687	PV	246	6109	0.16%	0.013%
13	3.698	3.687	3.733	VV	219	3536	0.09%	0.008%
14	3.745	3.733	3.757	VV	147	1468	0.04%	0.003%
15	3.768	3.757	3.790	VV	159	1751	0.05%	0.004%
16	3.844	3.810	3.856	VV	196	3566	0.09%	0.008%
17	3.952	3.856	3.972	VV	291	13062	0.34%	0.028%
18	3.980	3.972	4.052	VV	265	10502	0.27%	0.023%
19	4.089	4.052	4.107	VV	350	8236	0.21%	0.018%
20	4.120	4.107	4.142	VV	258	4618	0.12%	0.010%
21	4.166	4.142	4.217	VV	270	7881	0.20%	0.017%
22	4.243	4.217	4.249	VV	235	3677	0.10%	0.008%
23	4.257	4.249	4.287	VV	342	4557	0.12%	0.010%
24	4.304	4.287	4.318	VV	292	4216	0.11%	0.009%
25	4.335	4.318	4.377	VV	294	7426	0.19%	0.016%
26	4.390	4.377	4.415	VV	134	3027	0.08%	0.007%
27	4.440	4.415	4.476	VV	200	3882	0.10%	0.008%
28	4.497	4.476	4.541	PV	210	4545	0.12%	0.010%
29	4.572	4.541	4.592	VV	170	3040	0.08%	0.007%
30	4.611	4.592	4.637	VV	174	3027	0.08%	0.007%
31	4.646	4.637	4.664	VV	202	2019	0.05%	0.004%
32	4.684	4.664	4.731	VV	698	10491	0.27%	0.023%
33	4.742	4.731	4.776	VV	366	5284	0.14%	0.011%
34	4.803	4.776	4.827	VV	247	4037	0.10%	0.009%
35	4.878	4.827	4.914	VV	194	6622	0.17%	0.014%
36	4.921	4.914	4.949	VV	244	2785	0.07%	0.006%

					retention				
37	4.967	4.949	4.976	VV	212	2433	0.06%	0.005%	
38	4.984	4.976	5.017	VV	146	3306	0.09%	0.007%	
39	5.048	5.017	5.072	VV	212	4547	0.12%	0.010%	
40	5.092	5.072	5.107	VV	258	4329	0.11%	0.009%	
41	5.127	5.107	5.169	VV	599	10312	0.27%	0.022%	
42	5.182	5.169	5.194	VV	280	3029	0.08%	0.007%	
43	5.214	5.194	5.231	VV	169	2710	0.07%	0.006%	
44	5.252	5.231	5.291	VV	267	6007	0.16%	0.013%	
45	5.301	5.291	5.317	VV	222	2002	0.05%	0.004%	
46	5.365	5.317	5.380	VV	747	12249	0.32%	0.026%	
47	5.415	5.380	5.496	VV	1010	43989	1.14%	0.095%	
48	5.506	5.496	5.515	VV	285	3111	0.08%	0.007%	
49	5.534	5.515	5.554	VV	335	6363	0.17%	0.014%	
50	5.579	5.554	5.599	VV	371	7522	0.20%	0.016%	
51	5.613	5.599	5.620	VV	246	3041	0.08%	0.007%	
52	5.661	5.620	5.720	VV	700	29417	0.76%	0.063%	
53	5.726	5.720	5.747	VV	505	7271	0.19%	0.016%	
54	5.758	5.747	5.771	VV	455	5922	0.15%	0.013%	
55	5.792	5.771	5.821	VV	1067	17203	0.45%	0.037%	
56	5.847	5.821	5.867	VV	390	8286	0.22%	0.018%	
57	5.884	5.867	5.891	VV	301	3969	0.10%	0.009%	
58	5.897	5.891	5.909	VV	339	2793	0.07%	0.006%	
59	5.970	5.909	5.989	VV	447	15482	0.40%	0.033%	
60	5.998	5.989	6.032	VV	430	8991	0.23%	0.019%	
61	6.041	6.032	6.051	VV	286	3005	0.08%	0.006%	
62	6.070	6.051	6.116	VV	392	11343	0.29%	0.024%	
63	6.126	6.116	6.136	VV	291	3345	0.09%	0.007%	
64	6.144	6.136	6.165	VV	291	4372	0.11%	0.009%	
65	6.172	6.165	6.217	VV	360	8640	0.22%	0.019%	
66	6.225	6.217	6.295	VV	402	10675	0.28%	0.023%	
67	6.311	6.295	6.323	VV	333	4561	0.12%	0.010%	
68	6.343	6.323	6.373	VV	335	7786	0.20%	0.017%	
69	6.395	6.373	6.466	VV	352	14536	0.38%	0.031%	
70	6.491	6.466	6.505	VV	332	5444	0.14%	0.012%	
71	6.516	6.505	6.545	VV	239	5309	0.14%	0.011%	
72	6.573	6.545	6.611	VV	314	9749	0.25%	0.021%	
73	6.666	6.611	6.676	VV	324	9729	0.25%	0.021%	
74	6.751	6.676	6.795	VV	667	24619	0.64%	0.053%	
75	6.826	6.795	6.859	VV	566	17129	0.45%	0.037%	
76	6.888	6.859	6.897	VV	439	8265	0.21%	0.018%	
77	6.912	6.897	6.939	VV	395	9517	0.25%	0.020%	
78	6.975	6.939	7.001	VV	459	13011	0.34%	0.028%	
79	7.021	7.001	7.055	VV	362	7757	0.20%	0.017%	
80	7.079	7.055	7.102	VV	222	5717	0.15%	0.012%	
81	7.140	7.102	7.176	VV	285	8934	0.23%	0.019%	
82	7.196	7.176	7.208	VV	125	1876	0.05%	0.004%	
83	7.233	7.208	7.240	VV	303	4086	0.11%	0.009%	
84	7.547	7.538	7.624	VV	1342	55381	1.44%	0.119%	
85	7.635	7.624	7.642	VV	858	8960	0.23%	0.019%	
86	7.654	7.642	7.677	VV	912	17933	0.47%	0.039%	
87	7.686	7.677	7.718	VV	868	19500	0.51%	0.042%	
88	7.758	7.718	7.788	VV	1021	36126	0.94%	0.078%	
89	7.808	7.788	7.821	VV	985	18143	0.47%	0.039%	

Instrument :
FID_C
ClientSampleId :
SUP-7B-C-2-031119

Manual Integrations
APPROVED

Sohil
3/18/2019 4:11:51 PM

90	7.834	7.821	7.874	VV	1063	24252	0.63%	0.052%
91	7.908	7.874	8.012	VV	5625	164551	4.28%	0.354%
92	8.025	8.012	8.066	VV	661	17064	0.44%	0.037%
93	8.084	8.066	8.093	VV	510	7501	0.20%	0.016%
94	8.216	8.201	8.399	VV	9691	451454	11.74%	0.972%
95	8.413	8.399	8.441	VV	1793	40255	1.05%	0.087%
96	8.463	8.441	8.499	VV	1473	45760	1.19%	0.098%
97	8.555	8.499	8.630	VV	1384	89570	2.33%	0.193%
98	8.649	8.630	8.725	VV	1416	51675	1.34%	0.111%
99	8.731	8.725	8.755	VV	574	9361	0.24%	0.020%
100	8.758	8.755	8.765	VV	575	3083	0.08%	0.007%
101	8.785	8.765	8.811	VV	680	14984	0.39%	0.032%
102	8.842	8.811	8.898	VV	1089	31724	0.82%	0.068%
103	8.919	8.898	8.961	VV	449	13608	0.35%	0.029%
104	8.966	8.961	8.987	VV	360	4366	0.11%	0.009%
105	9.025	8.987	9.115	VV	1533	61825	1.61%	0.133%
106	9.158	9.115	9.191	VV	919	26493	0.69%	0.057%
107	9.207	9.191	9.235	VV	453	9737	0.25%	0.021%
108	9.249	9.235	9.294	VV	504	10680	0.28%	0.023%
109	9.302	9.294	9.317	VV	279	2885	0.08%	0.006%
110	9.347	9.317	9.390	VV	557	17179	0.45%	0.037%
111	9.423	9.390	9.447	VV	1031	17718	0.46%	0.038%
112	9.468	9.447	9.557	VV	382	17941	0.47%	0.039%
113	9.595	9.557	9.668	VV	341	10751	0.28%	0.023%
114	9.691	9.668	9.711	VV	424	5414	0.14%	0.012%
115	9.769	9.711	9.790	VV	383	9110	0.24%	0.020%
116	9.804	9.790	9.831	VV	275	3378	0.09%	0.007%
117	9.902	9.831	9.912	PV	471	13334	0.35%	0.029%
118	9.939	9.912	9.974	VV	2338	35290	0.92%	0.076%
119	9.999	9.974	10.037	VV	5002	80301	2.09%	0.173%
120	10.060	10.037	10.100	VV	4893	104112	2.71%	0.224%
121	10.123	10.100	10.145	VV	4573	75389	1.96%	0.162%
122	10.154	10.145	10.173	VV	1962	27079	0.70%	0.058%
123	10.216	10.173	10.232	VV	3467	80986	2.11%	0.174%
124	10.249	10.232	10.291	VV	3975	80432	2.09%	0.173%
125	10.316	10.291	10.345	VV	5298	75829	1.97%	0.163%
126	10.385	10.345	10.458	VV	28645	570258	14.83%	1.227%
127	10.482	10.458	10.585	VV	4971	186665	4.85%	0.402%
128	10.602	10.585	10.644	VV	1127	33833	0.88%	0.073%
129	10.656	10.644	10.674	VV	831	9880	0.26%	0.021%
130	10.690	10.674	10.710	VV	479	8109	0.21%	0.017%
131	10.784	10.710	10.813	VV	1785	60955	1.59%	0.131%
132	10.851	10.813	10.894	VV	1459	39008	1.01%	0.084%
133	10.924	10.894	10.975	VV	1439	31160	0.81%	0.067%
134	10.992	10.975	11.011	VV	494	6839	0.18%	0.015%
135	11.039	11.011	11.059	VV	455	8486	0.22%	0.018%
136	11.068	11.059	11.075	VV	243	2026	0.05%	0.004%
137	11.088	11.075	11.103	VV	331	3380	0.09%	0.007%
138	11.141	11.103	11.173	PV	341563	3845610	100.00%	8.277%
139	11.187	11.173	11.205	VV	5306	76768	2.00%	0.165%
140	11.222	11.205	11.267	VV	5113	109151	2.84%	0.235%
141	11.293	11.267	11.318	VV	7834	130803	3.40%	0.282%

Instrument :
FID_C
ClientSampleId :
SUP-7B-C-2-031119

Manual Integrations
APPROVED

Sohil
3/18/2019 4:11:51 PM

rteres									
142	11.331	11.318	11.350	VV	3320	54154	1.41%	0.117%	
143	11.366	11.350	11.435	VV	3760	82042	2.13%	0.177%	
144	11.448	11.435	11.481	VV	370	7390	0.19%	0.016%	
145	11.514	11.481	11.541	VV	1258	20716	0.54%	0.045%	
146	11.581	11.541	11.593	VV	470	11776	0.31%	0.025%	
147	11.619	11.593	11.642	VV	1682	36498	0.95%	0.079%	
148	11.669	11.642	11.745	VV	2336	81148	2.11%	0.175%	
149	11.756	11.745	11.781	VV	509	9011	0.23%	0.019%	
150	11.806	11.781	11.826	VV	1094	18787	0.49%	0.040%	
151	11.834	11.826	11.888	VV	545	13247	0.34%	0.029%	
152	11.924	11.888	11.943	VV	738	16478	0.43%	0.035%	
153	11.975	11.943	12.028	VV	1185	32391	0.84%	0.070%	
154	12.040	12.028	12.045	VV	317	2495	0.06%	0.005%	
155	12.073	12.045	12.124	VV	4786	102973	2.68%	0.222%	
156	12.145	12.124	12.158	VV	2290	35402	0.92%	0.076%	
157	12.179	12.158	12.272	VV	75592	1162833	30.24%	2.503%	
158	12.296	12.272	12.323	VV	1363	30847	0.80%	0.066%	
159	12.375	12.323	12.448	VV	2183	82146	2.14%	0.177%	
160	12.471	12.448	12.521	VV	62755	910845	23.69%	1.960%	
161	12.541	12.521	12.556	VV	8214	116565	3.03%	0.251%	
162	12.586	12.556	12.651	VV	236249	2909821	75.67%	6.263%	
163	12.673	12.651	12.710	VV	2872	64963	1.69%	0.140%	
164	12.777	12.710	12.808	VV	3157	119603	3.11%	0.257%	
165	12.816	12.808	12.855	VV	1923	36805	0.96%	0.079%	
166	12.897	12.855	12.921	VV	2595	55367	1.44%	0.119%	
167	12.948	12.921	13.021	VV	4160	92538	2.41%	0.199%	
168	13.079	13.021	13.121	VV	8827	216216	5.62%	0.465%	
169	13.138	13.121	13.165	VV	1860	32834	0.85%	0.071%	
170	13.185	13.165	13.202	VV	5795	79358	2.06%	0.171%	
171	13.219	13.202	13.234	VV	6002	87511	2.28%	0.188%	
172	13.244	13.234	13.278	VV	4757	77309	2.01%	0.166%	
173	13.341	13.278	13.371	VV	6484	160972	4.19%	0.346%	
174	13.389	13.371	13.441	VV	2763	69533	1.81%	0.150%	
175	13.454	13.441	13.484	VV	560	11241	0.29%	0.024%	
176	13.537	13.484	13.608	VV	1123	54118	1.41%	0.116%	
177	13.618	13.608	13.643	VV	424	6384	0.17%	0.014%	
178	13.659	13.643	13.681	PV	360	4844	0.13%	0.010%	
179	13.698	13.681	13.718	VV	309	4535	0.12%	0.010%	
180	13.770	13.718	13.788	VV	2115	57922	1.51%	0.125%	
181	13.796	13.788	13.831	VV	1827	30839	0.80%	0.066%	
182	13.849	13.831	13.874	VV	3269	59842	1.56%	0.129%	
183	13.896	13.874	13.960	VV	3200	95154	2.47%	0.205%	
184	13.995	13.960	14.013	VV	4060	73273	1.91%	0.158%	
185	14.039	14.013	14.095	VV	9285	198261	5.16%	0.427%	
186	14.113	14.095	14.140	VV	2909	48722	1.27%	0.105%	
187	14.167	14.140	14.220	VV	4158	108865	2.83%	0.234%	
188	14.234	14.220	14.301	VV	2085	47122	1.23%	0.101%	
189	14.350	14.301	14.370	PV	34579	473941	12.32%	1.020%	
190	14.390	14.370	14.460	VV	33291	740624	19.26%	1.594%	
191	14.474	14.460	14.488	VV	3431	48862	1.27%	0.105%	
192	14.505	14.488	14.540	VV	6938	114971	2.99%	0.247%	
193	14.563	14.540	14.640	VV	1652	59369	1.54%	0.128%	
194	14.671	14.640	14.688	VV	1934	36131	0.94%	0.078%	

Instrument :
FID_C
ClientSampleId :
SUP-7B-C-2-031119

Manual Integrations
APPROVED

Sohil
3/18/2019 4:11:51 PM

195	14.706	14.688	14.718	VV	4293	59847	1.56%	0.129%
196	14.733	14.718	14.768	VV	4746	89183	2.32%	0.192%
197	14.810	14.768	14.886	VV	22368	484197	12.59%	1.042%
198	14.904	14.886	14.928	VV	2046	40827	1.06%	0.088%
199	14.948	14.928	14.966	VV	3651	54619	1.42%	0.118%
200	14.988	14.966	15.011	VV	9179	131787	3.43%	0.284%
201	15.031	15.011	15.054	VV	7955	116925	3.04%	0.252%
202	15.072	15.054	15.101	VV	3713	81246	2.11%	0.175%
203	15.117	15.101	15.137	VV	2883	47730	1.24%	0.103%
204	15.164	15.137	15.175	VV	3773	60869	1.58%	0.131%
205	15.186	15.175	15.230	VV	3678	85550	2.22%	0.184%
206	15.245	15.230	15.268	VV	1988	33342	0.87%	0.072%
207	15.275	15.268	15.303	VV	1361	20099	0.52%	0.043%
208	15.319	15.303	15.345	VV	926	16390	0.43%	0.035%
209	15.361	15.345	15.422	VV	1516	29003	0.75%	0.062%
210	15.447	15.422	15.471	PV	3575	47620	1.24%	0.102%
211	15.506	15.471	15.565	VV	1528	52370	1.36%	0.113%
212	15.629	15.565	15.658	VV	992	34583	0.90%	0.074%
213	15.724	15.658	15.750	VV	2971	72719	1.89%	0.157%
214	15.832	15.750	15.872	VV	4193	156315	4.06%	0.336%
215	15.900	15.872	15.923	VV	41824	673008	17.50%	1.449%
216	15.930	15.923	16.015	VV	20450	465626	12.11%	1.002%
217	16.041	16.015	16.137	VV	7369	227755	5.92%	0.490%
218	16.170	16.137	16.185	VV	3610	73890	1.92%	0.159%
219	16.219	16.185	16.260	VV	25160	459868	11.96%	0.990%
220	16.285	16.260	16.351	VV	24833	608616	15.83%	1.310%
221	16.391	16.351	16.413	VV	13203	264565	6.88%	0.569%
222	16.428	16.413	16.448	VV	7621	122269	3.18%	0.263%
223	16.466	16.448	16.495	VV	5694	122914	3.20%	0.265%
224	16.536	16.495	16.608	VV	4853	272980	7.10%	0.588%
225	16.655	16.608	16.668	VV	5529	150070	3.90%	0.323%
226	16.686	16.668	16.731	VV	6495	181823	4.73%	0.391%
227	16.761	16.731	16.770	VV	5583	109370	2.84%	0.235%
228	16.786	16.770	16.804	VV	6434	114250	2.97%	0.246%
229	16.837	16.804	16.873	VV	10864	284116	7.39%	0.612%
230	16.891	16.873	16.903	VV	4981	80760	2.10%	0.174%
231	16.947	16.903	17.012	VV	6014	315567	8.21%	0.679%
232	17.020	17.012	17.044	VV	4261	70554	1.83%	0.152%
233	17.092	17.044	17.112	VV	4863	167452	4.35%	0.360%
234	17.133	17.112	17.171	VV	4641	155702	4.05%	0.335%
235	17.272	17.171	17.328	VV	11380	553836	14.40%	1.192%
236	17.359	17.328	17.409	VV	10305	341578	8.88%	0.735%
237	17.457	17.409	17.467	VV	6941	225810	5.87%	0.486%
238	17.479	17.467	17.491	VV	6983	97096	2.52%	0.209%
239	17.502	17.491	17.523	VV	7154	130915	3.40%	0.282%
240	17.576	17.523	17.605	VV	11314	443790	11.54%	0.955%
241	17.629	17.605	17.647	VV	14660	310522	8.07%	0.668%
242	17.669	17.647	17.792	VV	21401	1153030	29.98%	2.482%
243	17.836	17.792	17.888	VV	10701	539397	14.03%	1.161%
244	17.914	17.888	17.975	VV	19060	657252	17.09%	1.415%
245	17.992	17.975	18.022	VV	9487	254084	6.61%	0.547%
246	18.096	18.022	18.151	VV	14396	819434	21.31%	1.764%

Instrument :
FID_C
ClientSampleId :
SUP-7B-C-2-031119

Manual Integrations
APPROVED

Sohil
3/18/2019 4:11:51 PM

rteres									
247	18.200	18.151	18.222	VV	12501	446900	11.62%	0.962%	
248	18.241	18.222	18.278	VV	10693	319370	8.30%	0.687%	
249	18.289	18.278	18.299	VV	8850	110343	2.87%	0.238%	
250	18.362	18.299	18.372	VV	10280	413244	10.75%	0.889%	
251	18.450	18.372	18.478	VV	15472	791344	20.58%	1.703%	
252	18.496	18.478	18.525	VV	14502	380102	9.88%	0.818%	
253	18.537	18.525	18.581	VV	12568	404060	10.51%	0.870%	
254	18.607	18.581	18.641	VV	12434	423808	11.02%	0.912%	
255	18.675	18.641	18.715	VV	12488	504307	13.11%	1.085%	
256	18.725	18.715	18.771	VV	11213	375448	9.76%	0.808%	
257	18.779	18.771	18.793	VV	11283	141431	3.68%	0.304%	
258	18.825	18.793	18.835	VV	11651	276873	7.20%	0.596%	
259	18.901	18.835	18.947	VV	15582	879567	22.87%	1.893%	
260	18.986	18.947	19.014	VV	14620	523318	13.61%	1.126%	
261	19.025	19.014	19.061	VV	13164	358206	9.31%	0.771%	
262	19.098	19.061	19.108	VV	16274	417228	10.85%	0.898%	
263	19.116	19.108	19.145	VV	16134	343083	8.92%	0.738%	
264	19.180	19.145	19.210	VV	18809	665877	17.32%	1.433%	
265	19.225	19.210	19.245	VV	17160	346281	9.00%	0.745%	
266	19.258	19.245	19.288	VV	17791	439246	11.42%	0.945%	
267	19.297	19.288	19.321	VV	15910	297456	7.73%	0.640%	
268	19.345	19.321	19.368	VV	15689	436648	11.35%	0.940%	
269	19.394	19.368	19.404	VV	16623	350516	9.11%	0.754%	
270	19.413	19.404	19.437	VV	16342	311830	8.11%	0.671%	
271	19.478	19.437	19.538	VV	19953	1102521	28.67%	2.373%	
272	19.583	19.538	19.595	VV	18740	604476	15.72%	1.301%	
273	19.619	19.595	19.663	VV	20205	758984	19.74%	1.634%	
274	19.691	19.663	19.711	VV	19268	534400	13.90%	1.150%	
275	19.745	19.711	19.821	VV	22049	1290678	33.56%	2.778%	
276	19.848	19.821	19.936	VV	19790	1323212	34.41%	2.848%	
277	19.970	19.936	19.998	VV	21010	754527	19.62%	1.624%	
278	20.023	19.998	20.045	VV	21512	584929	15.21%	1.259%	
279	20.065	20.045	20.098	VV	22002	685666	17.83%	1.476%	
Sum of corrected areas:						46459826			

Instrument :
FID_C
ClientSampleId :
SUP-7B-C-2-031119

Manual Integrations
APPROVED

Sohil
3/18/2019 4:11:51 PM

Alaphatic EPH 022219.M Mon Mar 18 12:20:10 2019