

Instrument :
FID_C
ClientSampleId :
TP-4-B-D1MSD

rteres

Area Percent Report

Manual Integrations
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3/7/2019 4:37:19 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
Data File : FC039613.D
Signal(s) : FID1A.CH
Acq On : 05 Mar 2019 17:04
Sample : K1715-05MSD
Misc :
ALS Vial : 10 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	3.027	3.002	3.124	BV	323160	2677478	33.49%	2.196%
2	3.140	3.124	3.184	VV	558	12275	0.15%	0.010%
3	3.199	3.184	3.267	VV	464	13669	0.17%	0.011%
4	3.282	3.267	3.317	VV	493	8199	0.10%	0.007%
5	3.331	3.317	3.379	VV	367	6970	0.09%	0.006%
6	3.391	3.379	3.418	VV	337	4428	0.06%	0.004%
7	3.437	3.418	3.446	PV	201	2022	0.03%	0.002%
8	3.466	3.446	3.484	VV	341	4812	0.06%	0.004%
9	3.495	3.484	3.519	VV	190	2750	0.03%	0.002%
10	3.544	3.519	3.572	VV	455	5446	0.07%	0.004%
11	3.594	3.572	3.642	PV	271	7286	0.09%	0.006%
12	3.664	3.642	3.692	VV	320	6912	0.09%	0.006%
13	3.711	3.692	3.752	VV	402	8517	0.11%	0.007%
14	3.771	3.752	3.790	VV	269	4570	0.06%	0.004%
15	3.827	3.790	3.838	VV	256	6174	0.08%	0.005%
16	3.851	3.838	3.869	VV	297	4723	0.06%	0.004%
17	3.878	3.869	3.889	VV	328	3382	0.04%	0.003%
18	3.896	3.889	3.913	VV	318	3277	0.04%	0.003%
19	3.923	3.913	3.955	VV	287	4299	0.05%	0.004%
20	3.984	3.955	4.014	VV	370	6942	0.09%	0.006%
21	4.025	4.014	4.042	VV	172	2530	0.03%	0.002%
22	4.077	4.042	4.177	VV	405145	3587160	44.87%	2.942%
23	4.190	4.177	4.240	VV	756	23302	0.29%	0.019%
24	4.257	4.240	4.312	VV	615	20331	0.25%	0.017%
25	4.327	4.312	4.344	VV	759	10649	0.13%	0.009%
26	4.357	4.344	4.408	VV	671	15989	0.20%	0.013%
27	4.449	4.408	4.494	VV	839	18497	0.23%	0.015%
28	4.502	4.494	4.512	VV	283	2480	0.03%	0.002%
29	4.524	4.512	4.561	VV	445	7226	0.09%	0.006%
30	4.571	4.561	4.603	VV	254	4756	0.06%	0.004%
31	4.647	4.603	4.679	VV	595	12711	0.16%	0.010%
32	4.701	4.679	4.722	VV	837	10500	0.13%	0.009%
33	4.754	4.722	4.784	VV	838	13489	0.17%	0.011%
34	4.791	4.784	4.850	VV	308	6522	0.08%	0.005%
35	4.891	4.850	4.911	VV	428	10331	0.13%	0.008%
36	4.918	4.911	4.956	VV	351	5102	0.06%	0.004%

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37	4.988	4.956	5.034	VV	287	7691	0.10%	0.006%	
38	5.070	5.034	5.084	VV	253	5054	0.06%	0.004%	
39	5.106	5.084	5.130	VV	2139	27105	0.34%	0.022%	
40	5.142	5.130	5.182	VV	721	10855	0.14%	0.009%	
41	5.198	5.182	5.228	VV	405	6485	0.08%	0.005%	
42	5.264	5.228	5.316	VV	321	11060	0.14%	0.009%	
43	5.341	5.316	5.360	VV	257	4536	0.06%	0.004%	
44	5.383	5.360	5.423	VV	347	7843	0.10%	0.006%	
45	5.446	5.423	5.454	PV	238	3376	0.04%	0.003%	
46	5.462	5.454	5.512	VV	312	6043	0.08%	0.005%	
47	5.541	5.512	5.579	VV	250	7005	0.09%	0.006%	
48	5.597	5.579	5.625	VV	260	5721	0.07%	0.005%	
49	5.658	5.625	5.670	VV	243	5728	0.07%	0.005%	
50	5.677	5.670	5.685	VV	260	1769	0.02%	0.001%	
51	5.738	5.685	5.778	VV	456	14854	0.19%	0.012%	
52	5.802	5.778	5.834	VV	394	8336	0.10%	0.007%	
53	5.837	5.834	5.855	VV	263	1937	0.02%	0.002%	
54	5.867	5.855	5.905	VV	289	4450	0.06%	0.004%	
55	5.972	5.905	6.009	VV	372	14740	0.18%	0.012%	
56	6.022	6.009	6.037	VV	327	4046	0.05%	0.003%	
57	6.076	6.037	6.200	VV	434684	4404453	55.09%	3.612%	
58	6.221	6.200	6.296	VV	1426	46457	0.58%	0.038%	
59	6.303	6.296	6.358	VV	562	17435	0.22%	0.014%	
60	6.386	6.358	6.402	VV	547	11988	0.15%	0.010%	
61	6.421	6.402	6.447	VV	424	11754	0.15%	0.010%	
62	6.449	6.447	6.505	VV	539	12198	0.15%	0.010%	
63	6.522	6.505	6.531	VV	372	5213	0.07%	0.004%	
64	6.592	6.531	6.613	VV	478	16849	0.21%	0.014%	
65	6.621	6.613	6.645	VV	414	6739	0.08%	0.006%	
66	6.678	6.645	6.714	VV	459	14906	0.19%	0.012%	
67	6.729	6.714	6.742	VV	391	5532	0.07%	0.005%	
68	6.770	6.742	6.835	VV	1154	25960	0.32%	0.021%	
69	6.848	6.835	6.880	VV	502	9097	0.11%	0.007%	
70	6.914	6.880	6.960	VV	393	14973	0.19%	0.012%	
71	6.992	6.960	7.039	VV	1689	30495	0.38%	0.025%	
72	7.044	7.039	7.097	VV	451	11092	0.14%	0.009%	
73	7.122	7.097	7.183	VV	392	14940	0.19%	0.012%	
74	7.197	7.183	7.232	VV	301	6668	0.08%	0.005%	
75	7.249	7.232	7.282	VV	551	9892	0.12%	0.008%	
76	7.314	7.282	7.334	VV	446	10872	0.14%	0.009%	
77	7.344	7.334	7.357	VV	529	6228	0.08%	0.005%	
78	7.399	7.357	7.522	VV	1077	48995	0.61%	0.040%	
79	7.551	7.522	7.591	VV	660	14557	0.18%	0.012%	
80	7.606	7.591	7.632	VV	388	6731	0.08%	0.006%	
81	7.644	7.632	7.657	VV	270	3340	0.04%	0.003%	
82	7.671	7.657	7.694	VV	721	9013	0.11%	0.007%	
83	7.707	7.694	7.734	VV	326	5578	0.07%	0.005%	
84	7.759	7.734	7.782	VV	532	9862	0.12%	0.008%	
85	7.792	7.782	7.806	VV	319	3893	0.05%	0.003%	
86	7.853	7.806	7.972	VV	450963	4746030	59.36%	3.892%	
87	7.981	7.972	8.095	VV	1086	46398	0.58%	0.038%	
88	8.106	8.095	8.132	VV	388	6427	0.08%	0.005%	
89	8.141	8.132	8.159	VV	315	3964	0.05%	0.003%	

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90	8.170	8.159	8.178	VV	274	3082	0.04%	0.003%
91	8.199	8.178	8.259	VV	395	12908	0.16%	0.011%
92	8.273	8.259	8.294	VV	482	7692	0.10%	0.006%
93	8.301	8.294	8.314	VV	399	4069	0.05%	0.003%
94	8.332	8.314	8.359	VV	515	10397	0.13%	0.009%
95	8.381	8.359	8.410	VV	1053	16014	0.20%	0.013%
96	8.434	8.410	8.493	VV	385	9023	0.11%	0.007%
97	8.569	8.493	8.610	PV	345	12446	0.16%	0.010%
98	8.619	8.610	8.647	VV	271	4534	0.06%	0.004%
99	8.668	8.647	8.722	VV	1920	30102	0.38%	0.025%
100	8.751	8.722	8.788	VV	329	7541	0.09%	0.006%
101	8.798	8.788	8.810	VV	249	2370	0.03%	0.002%
102	8.854	8.810	8.927	VV	1459	31179	0.39%	0.026%
103	8.952	8.927	8.994	VV	192	4455	0.06%	0.004%
104	9.023	8.994	9.060	PV	545	10144	0.13%	0.008%
105	9.089	9.060	9.114	VV	329	6885	0.09%	0.006%
106	9.123	9.114	9.141	VV	203	2660	0.03%	0.002%
107	9.164	9.141	9.199	VV	586	9003	0.11%	0.007%
108	9.219	9.199	9.257	VV	519	6862	0.09%	0.006%
109	9.272	9.257	9.292	VV	199	1801	0.02%	0.001%
110	9.314	9.292	9.324	PV	79	1039	0.01%	0.001%
111	9.358	9.324	9.405	VV	1862	31695	0.40%	0.026%
112	9.439	9.405	9.627	VV	460005	4879861	61.03%	4.002%
113	9.643	9.627	9.680	VV	429	9923	0.12%	0.008%
114	9.687	9.680	9.698	VV	280	2480	0.03%	0.002%
115	9.705	9.698	9.742	VV	246	4705	0.06%	0.004%
116	9.821	9.742	9.859	VV	820	26686	0.33%	0.022%
117	9.873	9.859	9.887	VV	350	4764	0.06%	0.004%
118	9.910	9.887	9.934	VV	456	8603	0.11%	0.007%
119	9.966	9.934	9.985	VV	342	6884	0.09%	0.006%
120	10.028	9.985	10.069	PV	253	9493	0.12%	0.008%
121	10.100	10.069	10.122	VV	571	11968	0.15%	0.010%
122	10.170	10.122	10.214	VV	2081	43272	0.54%	0.035%
123	10.239	10.214	10.265	VV	1494	24064	0.30%	0.020%
124	10.286	10.265	10.320	VV	543	10714	0.13%	0.009%
125	10.343	10.320	10.367	VV	318	5313	0.07%	0.004%
126	10.386	10.367	10.410	VV	347	5831	0.07%	0.005%
127	10.421	10.410	10.444	VV	320	4572	0.06%	0.004%
128	10.461	10.444	10.483	VV	517	10590	0.13%	0.009%
129	10.493	10.483	10.522	VV	666	10828	0.14%	0.009%
130	10.539	10.522	10.567	VV	665	12332	0.15%	0.010%
131	10.578	10.567	10.600	VV	621	8509	0.11%	0.007%
132	10.619	10.600	10.648	VV	565	9693	0.12%	0.008%
133	10.673	10.648	10.698	VV	607	9369	0.12%	0.008%
134	10.720	10.698	10.746	VV	417	6733	0.08%	0.006%
135	10.799	10.746	10.831	VV	4376	64659	0.81%	0.053%
136	10.869	10.831	10.939	VV	412357	4947274	61.88%	4.057%
137	10.957	10.939	11.000	VV	1406	29112	0.36%	0.024%
138	11.023	11.000	11.074	VV	651	15185	0.19%	0.012%
139	11.089	11.074	11.130	VV	344	6883	0.09%	0.006%
140	11.167	11.130	11.185	VV	385	9111	0.11%	0.007%
141	11.192	11.185	11.222	VV	397	5729	0.07%	0.005%

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142	11.250	11.222	11.269	VV	538	9956	0.12%	0.008%	
143	11.283	11.269	11.302	VV	558	7693	0.10%	0.006%	
144	11.317	11.302	11.383	VV	498	14208	0.18%	0.012%	
145	11.390	11.383	11.400	VV	234	1497	0.02%	0.001%	
146	11.431	11.400	11.440	VV	241	4096	0.05%	0.003%	
147	11.470	11.440	11.490	VV	553	8769	0.11%	0.007%	
148	11.531	11.490	11.582	VV	1722	31355	0.39%	0.026%	
149	11.622	11.582	11.653	VV	424	11440	0.14%	0.009%	
150	11.680	11.653	11.715	VV	333	7044	0.09%	0.006%	
151	11.750	11.715	11.774	VV	332	6841	0.09%	0.006%	
152	11.821	11.774	11.847	VV	621	12998	0.16%	0.011%	
153	11.868	11.847	11.906	VV	608	12227	0.15%	0.010%	
154	11.934	11.906	11.944	VV	453	8180	0.10%	0.007%	
155	11.990	11.944	12.020	VV	1338	28464	0.36%	0.023%	
156	12.040	12.020	12.057	VV	339	5879	0.07%	0.005%	
157	12.107	12.057	12.134	VV	3142	48964	0.61%	0.040%	
158	12.169	12.134	12.235	VV	399370	4930128	61.66%	4.043%	
159	12.249	12.235	12.274	VV	727	13977	0.17%	0.011%	
160	12.287	12.274	12.317	VV	594	11968	0.15%	0.010%	
161	12.326	12.317	12.339	VV	327	2660	0.03%	0.002%	
162	12.352	12.339	12.364	VV	197	2158	0.03%	0.002%	
163	12.417	12.364	12.425	VV	327	6338	0.08%	0.005%	
164	12.435	12.425	12.452	VV	237	2694	0.03%	0.002%	
165	12.469	12.452	12.507	VV	216	3944	0.05%	0.003%	
166	12.543	12.507	12.549	PV	311	4694	0.06%	0.004%	
167	12.604	12.549	12.679	VV	349730	4198370	52.51%	3.443%	
168	12.691	12.679	12.707	VV	931	14390	0.18%	0.012%	
169	12.718	12.707	12.739	VV	1015	15030	0.19%	0.012%	
170	12.777	12.739	12.894	VV	414524	4944849	61.85%	4.055%	
171	12.900	12.894	12.922	VV	501	5415	0.07%	0.004%	
172	12.925	12.922	12.957	VV	320	4461	0.06%	0.004%	
173	13.034	12.957	13.065	VV	1058	28906	0.36%	0.024%	
174	13.075	13.065	13.096	VV	451	6138	0.08%	0.005%	
175	13.119	13.096	13.132	VV	440	6279	0.08%	0.005%	
176	13.186	13.132	13.270	VV	878	41095	0.51%	0.034%	
177	13.304	13.270	13.323	VV	2173	32468	0.41%	0.027%	
178	13.359	13.323	13.550	VV	417749	4923433	61.58%	4.037%	
179	13.579	13.550	13.605	VV	415	8419	0.11%	0.007%	
180	13.618	13.605	13.654	VV	312	5185	0.06%	0.004%	
181	13.721	13.654	13.759	VV	303	12129	0.15%	0.010%	
182	13.789	13.759	13.824	VV	983	18185	0.23%	0.015%	
183	13.835	13.824	13.849	VV	252	2866	0.04%	0.002%	
184	13.865	13.849	13.886	VV	298	4571	0.06%	0.004%	
185	13.916	13.886	13.967	VV	2246	34783	0.44%	0.029%	
186	13.981	13.967	14.005	VV	402	5243	0.07%	0.004%	
187	14.025	14.005	14.062	PV	499	9902	0.12%	0.008%	
188	14.073	14.062	14.085	VV	350	3869	0.05%	0.003%	
189	14.096	14.085	14.105	VV	315	2873	0.04%	0.002%	
190	14.118	14.105	14.134	VV	449	5696	0.07%	0.005%	
191	14.142	14.134	14.179	VV	396	7298	0.09%	0.006%	
192	14.198	14.179	14.223	VV	366	6091	0.08%	0.005%	
193	14.291	14.223	14.312	PV	785	18019	0.23%	0.015%	
194	14.325	14.312	14.360	VV	622	9210	0.12%	0.008%	

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195	14.406	14.360	14.418	VV	1724	25379	0.32%	0.021%
196	14.454	14.418	14.565	VV	398982	4909584	61.41%	4.026%
197	14.570	14.565	14.615	VV	321	5454	0.07%	0.004%
198	14.654	14.615	14.661	VV	209	3768	0.05%	0.003%
199	14.671	14.661	14.687	VV	165	2598	0.03%	0.002%
200	14.703	14.687	14.728	VV	226	3635	0.05%	0.003%
201	14.754	14.728	14.770	PV	343	4090	0.05%	0.003%
202	14.786	14.770	14.817	VV	610	6760	0.08%	0.006%
203	14.833	14.817	14.849	VV	245	3785	0.05%	0.003%
204	14.865	14.849	14.895	VV	374	6223	0.08%	0.005%
205	14.928	14.895	14.944	PV	251	4503	0.06%	0.004%
206	14.968	14.944	15.060	VV	4594	73220	0.92%	0.060%
207	15.068	15.060	15.119	VV	176	3583	0.04%	0.003%
208	15.155	15.119	15.174	PV	357	5850	0.07%	0.005%
209	15.190	15.174	15.217	VV	374	4096	0.05%	0.003%
210	15.291	15.217	15.319	PV	465	13814	0.17%	0.011%
211	15.338	15.319	15.364	VV	666	8549	0.11%	0.007%
212	15.470	15.364	15.589	VV	346280	4973412	62.20%	4.078%
213	15.625	15.589	15.667	VV	504	13743	0.17%	0.011%
214	15.687	15.667	15.712	VV	376	6626	0.08%	0.005%
215	15.719	15.712	15.734	VV	245	2447	0.03%	0.002%
216	15.774	15.734	15.806	VV	566	14555	0.18%	0.012%
217	15.824	15.806	15.848	VV	417	7235	0.09%	0.006%
218	15.948	15.848	16.010	PV	8713	136669	1.71%	0.112%
219	16.020	16.010	16.037	VV	267	3127	0.04%	0.003%
220	16.064	16.037	16.078	VV	267	3390	0.04%	0.003%
221	16.109	16.078	16.128	PV	241	4760	0.06%	0.004%
222	16.141	16.128	16.165	VV	205	4196	0.05%	0.003%
223	16.245	16.165	16.262	VV	526	12456	0.16%	0.010%
224	16.318	16.262	16.342	VV	364	11830	0.15%	0.010%
225	16.415	16.342	16.502	PV	366457	5036840	63.00%	4.130%
226	16.604	16.502	16.636	VV	396	22261	0.28%	0.018%
227	16.647	16.636	16.657	VV	263	2542	0.03%	0.002%
228	16.703	16.657	16.727	VV	574	13197	0.17%	0.011%
229	16.746	16.727	16.765	PV	504	7885	0.10%	0.006%
230	16.775	16.765	16.812	VV	360	6359	0.08%	0.005%
231	16.860	16.812	16.930	VV	15800	229661	2.87%	0.188%
232	16.972	16.930	16.989	VV	491	12462	0.16%	0.010%
233	16.996	16.989	17.005	VV	365	3270	0.04%	0.003%
234	17.016	17.005	17.067	VV	394	9463	0.12%	0.008%
235	17.085	17.067	17.101	VV	357	5857	0.07%	0.005%
236	17.142	17.101	17.165	VV	806	18388	0.23%	0.015%
237	17.187	17.165	17.210	VV	700	12989	0.16%	0.011%
238	17.298	17.210	17.359	VV	356248	5062934	63.32%	4.152%
239	17.384	17.359	17.406	VV	1265	31083	0.39%	0.025%
240	17.456	17.406	17.465	VV	1122	38291	0.48%	0.031%
241	17.574	17.465	17.592	VV	2472	118229	1.48%	0.097%
242	17.605	17.592	17.624	VV	2021	34820	0.44%	0.029%
243	17.714	17.624	17.762	VV	15440	338679	4.24%	0.278%
244	17.838	17.762	17.880	VV	2351	153554	1.92%	0.126%
245	17.895	17.880	17.919	VV	2244	49322	0.62%	0.040%
246	17.979	17.919	17.997	VV	2848	112632	1.41%	0.092%

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247	18.022	17.997	18.045	VV	2757	74503	0.93%	0.061%
248	18.127	18.045	18.185	VV	349941	5100369	63.79%	4.183%
249	18.379	18.185	18.400	VV	4710	517632	6.47%	0.424%
250	18.422	18.400	18.437	VV	4759	102001	1.28%	0.084%
251	18.518	18.437	18.555	VV	11239	444007	5.55%	0.364%
252	18.698	18.555	18.725	VV	6639	595666	7.45%	0.488%
253	18.907	18.725	18.965	VV	331888	5537229	69.26%	4.541%
254	19.145	18.965	19.159	VV	10235	1081301	13.52%	0.887%
255	19.213	19.159	19.229	VV	11376	456104	5.70%	0.374%
256	19.276	19.229	19.302	VV	14793	553435	6.92%	0.454%
257	19.531	19.302	19.562	VV	16052	2122202	26.54%	1.740%
258	19.642	19.562	19.683	VV	303872	5207680	65.13%	4.271%
259	19.701	19.683	19.739	VV	18747	615436	7.70%	0.505%
260	19.994	19.739	20.019	VV	24723	3458142	43.25%	2.836%
261	20.177	20.019	20.189	VV	26563	2539402	31.76%	2.082%
262	20.339	20.189	20.430	VV	280282	7995287	100.00%	6.556%
263	20.440	20.430	20.489	VV	31820	1099229	13.75%	0.901%
264	20.497	20.489	20.537	VV	31114	896184	11.21%	0.735%
265	20.545	20.537	20.595	VV	30723	1069761	13.38%	0.877%
266	20.624	20.595	20.658	VV	30944	1156055	14.46%	0.948%
267	20.696	20.658	20.742	VV	31716	1542967	19.30%	1.265%
268	20.831	20.742	20.849	VV	30318	1925408	24.08%	1.579%
269	20.856	20.849	20.880	VV	30298	560292	7.01%	0.459%
270	20.894	20.880	20.931	VV	30123	918151	11.48%	0.753%
271	20.960	20.931	21.027	VV	29749	1692302	21.17%	1.388%
272	21.104	21.027	21.200	VBA	213282	6776625	84.76%	5.557%
Sum of corrected areas:					121944678			

Instrument :
FID_C
ClientSampleId :
TP-4-B-D1MSD

Manual Integrations
APPROVED

Sohil
3/7/2019 4:37:19 PM

Alaphatic EPH 022219.M Wed Mar 06 13:39:53 2019