

Instrument :
FID_C
ClientSampleId :
CL-02-030819-ADL

rteres

Area Percent Report

Manual Integrations
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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F031219AL\
Data File : FC039787.D
Signal(s) : FID1A.CH
Acq On : 13 Mar 2019 7:26
Sample : K1691-01DL 2X
Misc :
ALS Vial : 30 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	3.017	3.002	3.038	BV	105	1714	0.11%	0.003%
2	3.046	3.038	3.147	PV	132	5752	0.38%	0.010%
3	3.181	3.147	3.241	VV	191	4878	0.33%	0.008%
4	3.277	3.241	3.329	VV	165	5626	0.38%	0.010%
5	3.352	3.329	3.360	VV	141	1878	0.13%	0.003%
6	3.386	3.360	3.420	VV	265	4253	0.28%	0.007%
7	3.444	3.420	3.474	VV	258	3125	0.21%	0.005%
8	3.480	3.474	3.509	PV	131	1426	0.10%	0.002%
9	3.549	3.509	3.571	PV	169	3769	0.25%	0.006%
10	3.582	3.571	3.601	VV	171	2195	0.15%	0.004%
11	3.616	3.601	3.644	VV	141	2521	0.17%	0.004%
12	3.650	3.644	3.701	VV	136	3342	0.22%	0.006%
13	3.710	3.701	3.747	VV	216	2707	0.18%	0.005%
14	3.815	3.766	3.830	VV	186	4568	0.31%	0.008%
15	3.843	3.830	3.865	VV	215	3307	0.22%	0.006%
16	3.872	3.865	3.902	VV	246	3110	0.21%	0.005%
17	3.910	3.902	3.923	VV	193	1876	0.13%	0.003%
18	3.938	3.923	3.959	VV	216	3294	0.22%	0.006%
19	3.969	3.959	3.982	VV	165	1801	0.12%	0.003%
20	4.006	3.982	4.058	VV	201	6260	0.42%	0.011%
21	4.072	4.058	4.106	VV	244	5327	0.36%	0.009%
22	4.122	4.106	4.151	VV	349	5224	0.35%	0.009%
23	4.170	4.151	4.196	VV	244	4306	0.29%	0.007%
24	4.213	4.196	4.224	VV	203	2829	0.19%	0.005%
25	4.251	4.224	4.256	VV	279	4428	0.30%	0.008%
26	4.261	4.256	4.279	VV	334	3362	0.22%	0.006%
27	4.294	4.279	4.307	VV	333	4568	0.31%	0.008%
28	4.324	4.307	4.364	VV	328	7977	0.53%	0.014%
29	4.383	4.364	4.425	VV	213	6149	0.41%	0.010%
30	4.438	4.425	4.474	PV	263	3824	0.26%	0.007%
31	4.483	4.474	4.492	VV	169	1301	0.09%	0.002%
32	4.511	4.492	4.577	VV	245	6296	0.42%	0.011%
33	4.599	4.577	4.632	VV	216	4051	0.27%	0.007%
34	4.689	4.632	4.727	VV	741	12785	0.85%	0.022%
35	4.746	4.727	4.826	VV	474	9587	0.64%	0.016%
36	4.880	4.826	4.915	PV	302	7386	0.49%	0.013%
37	4.934	4.915	4.947	VV	185	2634	0.18%	0.004%
38	4.964	4.947	4.977	VV	176	2290	0.15%	0.004%
39	5.055	4.977	5.075	VV	244	7849	0.52%	0.013%
40	5.100	5.075	5.119	VV	428	6391	0.43%	0.011%
41	5.130	5.119	5.176	VV	527	9128	0.61%	0.016%
42	5.187	5.176	5.224	VV	283	4317	0.29%	0.007%

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43	5.251	5.224	5.264	VV	195	3553	0.24%	0.006%
44	5.270	5.264	5.320	VV	174	4125	0.28%	0.007%
45	5.371	5.320	5.386	VV	305	6760	0.45%	0.011%
46	5.397	5.386	5.407	VV	317	3268	0.22%	0.006%
47	5.418	5.407	5.437	VV	295	4621	0.31%	0.008%
48	5.456	5.437	5.484	VV	314	6052	0.40%	0.010%
49	5.492	5.484	5.518	VV	164	2891	0.19%	0.005%
50	5.548	5.518	5.581	VV	236	5824	0.39%	0.010%
51	5.584	5.581	5.595	VV	249	1438	0.10%	0.002%
52	5.641	5.595	5.782	VV	4051	147988	9.89%	0.252%
53	5.797	5.782	5.825	VV	927	17077	1.14%	0.029%
54	5.841	5.825	5.884	VV	576	15947	1.07%	0.027%
55	5.895	5.884	5.939	VV	527	11453	0.77%	0.019%
56	6.009	5.939	6.052	VV	367	19735	1.32%	0.034%
57	6.070	6.052	6.109	VV	457	9874	0.66%	0.017%
58	6.145	6.109	6.171	VV	270	8049	0.54%	0.014%
59	6.176	6.171	6.189	VV	297	2494	0.17%	0.004%
60	6.210	6.189	6.246	VV	263	8195	0.55%	0.014%
61	6.251	6.246	6.274	VV	493	3123	0.21%	0.005%
62	6.301	6.274	6.316	VV	241	4254	0.28%	0.007%
63	6.341	6.316	6.369	VV	285	6150	0.41%	0.010%
64	6.375	6.369	6.436	VV	285	7411	0.50%	0.013%
65	6.452	6.436	6.482	VV	300	6790	0.45%	0.012%
66	6.489	6.482	6.507	VV	278	2976	0.20%	0.005%
67	6.539	6.507	6.547	VV	298	4950	0.33%	0.008%
68	6.556	6.547	6.584	VV	260	4833	0.32%	0.008%
69	6.611	6.584	6.646	VV	401	9633	0.64%	0.016%
70	6.688	6.646	6.749	VV	2607	76266	5.10%	0.130%
71	6.755	6.749	6.782	VV	1056	17179	1.15%	0.029%
72	6.806	6.782	6.909	VV	3641	99083	6.62%	0.168%
73	6.913	6.909	6.935	VV	692	8510	0.57%	0.014%
74	6.944	6.935	6.953	VV	609	5721	0.38%	0.010%
75	6.980	6.953	7.023	VV	868	21999	1.47%	0.037%
76	7.044	7.023	7.088	VV	405	10975	0.73%	0.019%
77	7.146	7.088	7.181	VV	308	13526	0.90%	0.023%
78	7.205	7.181	7.216	VV	293	4060	0.27%	0.007%
79	7.239	7.216	7.251	VV	433	6429	0.43%	0.011%
80	7.397	7.378	7.524	VV	3204	168719	11.28%	0.287%
81	7.562	7.524	7.627	VV	1520	68240	4.56%	0.116%
82	7.663	7.627	7.725	VV	1961	72636	4.85%	0.123%
83	7.757	7.725	7.774	VV	3124	53212	3.56%	0.090%
84	7.786	7.774	7.826	VV	2181	51348	3.43%	0.087%
85	7.841	7.826	7.880	VV	1606	34375	2.30%	0.058%
86	7.937	7.880	8.011	VV	3477	144042	9.63%	0.245%
87	8.027	8.011	8.102	VV	1163	36012	2.41%	0.061%
88	8.219	8.202	8.286	VV	13962	293014	19.58%	0.498%
89	8.292	8.286	8.356	VV	2659	90017	6.02%	0.153%
90	8.370	8.356	8.411	VV	1964	51672	3.45%	0.088%
91	8.419	8.411	8.444	VV	1254	22257	1.49%	0.038%
92	8.466	8.444	8.489	VV	1568	34412	2.30%	0.058%
93	8.518	8.489	8.621	VV	3461	148594	9.93%	0.253%
94	8.656	8.621	8.769	VV	2122	94939	6.35%	0.161%
95	8.787	8.769	8.811	VV	1135	21784	1.46%	0.037%
96	8.843	8.811	8.887	VV	1638	43438	2.90%	0.074%
97	8.925	8.887	8.955	VV	875	27855	1.86%	0.047%
98	8.969	8.955	8.985	VV	564	7860	0.53%	0.013%
99	9.009	8.985	9.071	VV	8530	186644	12.47%	0.317%
100	9.078	9.071	9.112	VV	1830	34690	2.32%	0.059%

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101	9.155	9.112	9.192	VV	2238	68818	4.60%	0.117%
102	9.210	9.192	9.244	VV	1236	29374	1.96%	0.050%
103	9.251	9.244	9.309	VV	704	19373	1.29%	0.033%
104	9.340	9.309	9.400	VV	1433	46141	3.08%	0.078%
105	9.427	9.400	9.479	VV	1786	51100	3.42%	0.087%
106	9.488	9.479	9.509	VV	805	12844	0.86%	0.022%
107	9.511	9.509	9.567	VV	775	17539	1.17%	0.030%
108	9.581	9.567	9.622	VV	455	9976	0.67%	0.017%
109	9.633	9.622	9.672	VV	206	3360	0.22%	0.006%
110	9.765	9.672	9.780	PV	371	11044	0.74%	0.019%
111	9.809	9.780	9.832	VV	523	12219	0.82%	0.021%
112	9.843	9.832	9.854	VV	439	4924	0.33%	0.008%
113	9.895	9.854	9.914	VV	1316	30374	2.03%	0.052%
114	9.925	9.914	9.971	VV	992	23101	1.54%	0.039%
115	9.994	9.971	10.052	VV	1360	36828	2.46%	0.063%
116	10.081	10.052	10.106	VV	645	15739	1.05%	0.027%
117	10.160	10.106	10.184	VV	2479	55206	3.69%	0.094%
118	10.216	10.184	10.287	VV	2000	74190	4.96%	0.126%
119	10.303	10.287	10.349	VV	632	14796	0.99%	0.025%
120	10.384	10.349	10.450	VV	52469	858282	57.36%	1.459%
121	10.472	10.450	10.687	VV	12336	414596	27.71%	0.705%
122	10.708	10.687	10.724	VV	550	8682	0.58%	0.015%
123	10.786	10.724	10.837	VV	1598	63229	4.23%	0.107%
124	10.854	10.837	10.890	VV	1716	29896	2.00%	0.051%
125	10.926	10.890	10.971	VV	1646	39095	2.61%	0.066%
126	10.992	10.971	11.015	VV	620	10079	0.67%	0.017%
127	11.042	11.015	11.081	VV	643	15647	1.05%	0.027%
128	11.093	11.081	11.110	VV	377	4240	0.28%	0.007%
129	11.143	11.110	11.173	VV	110060	1236310	82.63%	2.102%
130	11.188	11.173	11.205	VV	5449	75565	5.05%	0.128%
131	11.222	11.205	11.267	VV	5997	118832	7.94%	0.202%
132	11.293	11.267	11.321	VV	11995	188970	12.63%	0.321%
133	11.332	11.321	11.347	VV	4578	59373	3.97%	0.101%
134	11.366	11.347	11.437	VV	4783	107788	7.20%	0.183%
135	11.454	11.437	11.484	VV	487	8094	0.54%	0.014%
136	11.518	11.484	11.549	VV	1353	23109	1.54%	0.039%
137	11.573	11.549	11.601	VV	4226	58080	3.88%	0.099%
138	11.611	11.601	11.641	VV	887	13292	0.89%	0.023%
139	11.674	11.641	11.770	VV	2033	67028	4.48%	0.114%
140	11.800	11.770	11.835	VV	435	8696	0.58%	0.015%
141	11.857	11.835	11.886	PV	414	4604	0.31%	0.008%
142	11.928	11.886	11.952	VV	787	15981	1.07%	0.027%
143	11.976	11.952	12.029	VV	1468	31728	2.12%	0.054%
144	12.074	12.029	12.096	VV	5092	87111	5.82%	0.148%
145	12.110	12.096	12.126	VV	2125	33848	2.26%	0.058%
146	12.181	12.126	12.269	VV	90635	1312459	87.72%	2.231%
147	12.287	12.269	12.326	VV	1381	35741	2.39%	0.061%
148	12.375	12.326	12.404	VV	2614	73006	4.88%	0.124%
149	12.418	12.404	12.446	VV	1368	29521	1.97%	0.050%
150	12.472	12.446	12.522	VV	77108	1008682	67.41%	1.715%
151	12.541	12.522	12.557	VV	7660	114557	7.66%	0.195%
152	12.588	12.557	12.614	VV	88616	1289395	86.17%	2.192%
153	12.633	12.614	12.659	VV	19897	265253	17.73%	0.451%
154	12.671	12.659	12.721	VV	3463	74101	4.95%	0.126%
155	12.773	12.721	12.796	VV	2901	81301	5.43%	0.138%
156	12.816	12.796	12.855	VV	3248	57930	3.87%	0.098%
157	12.896	12.855	12.922	VV	2249	51162	3.42%	0.087%
158	12.948	12.922	13.024	VV	4142	92549	6.19%	0.157%
159	13.077	13.024	13.125	PV	10092	233875	15.63%	0.398%

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160	13.140	13.125	13.158	VV	1553	24485	1.64%	0.042%
161	13.184	13.158	13.204	VV	8630	127971	8.55%	0.218%
162	13.221	13.204	13.276	VV	6172	135667	9.07%	0.231%
163	13.343	13.276	13.371	VV	6497	148858	9.95%	0.253%
164	13.385	13.371	13.440	VV	3151	69727	4.66%	0.119%
165	13.462	13.440	13.497	VV	630	11140	0.74%	0.019%
166	13.523	13.497	13.556	VV	793	19330	1.29%	0.033%
167	13.582	13.556	13.627	VV	731	17132	1.14%	0.029%
168	13.702	13.627	13.717	VV	407	11948	0.80%	0.020%
169	13.739	13.717	13.751	PV	710	8641	0.58%	0.015%
170	13.784	13.751	13.794	VV	2082	38463	2.57%	0.065%
171	13.803	13.794	13.834	VV	2115	31487	2.10%	0.054%
172	13.900	13.834	13.955	VV	2924	110736	7.40%	0.188%
173	13.991	13.955	14.014	VV	4338	75279	5.03%	0.128%
174	14.039	14.014	14.091	VV	9220	182235	12.18%	0.310%
175	14.110	14.091	14.145	VV	2876	54326	3.63%	0.092%
176	14.171	14.145	14.186	VV	2285	38045	2.54%	0.065%
177	14.194	14.186	14.218	VV	1578	22435	1.50%	0.038%
178	14.237	14.218	14.302	VV	1581	40748	2.72%	0.069%
179	14.351	14.302	14.372	PV	36358	515636	34.46%	0.876%
180	14.390	14.372	14.462	VV	32332	665188	44.46%	1.131%
181	14.506	14.462	14.549	VV	9228	191577	12.80%	0.326%
182	14.575	14.549	14.637	VV	2556	70841	4.73%	0.120%
183	14.663	14.637	14.680	VV	1511	25875	1.73%	0.044%
184	14.707	14.680	14.776	VV	3864	103033	6.89%	0.175%
185	14.813	14.776	14.888	VV	9578	191973	12.83%	0.326%
186	14.910	14.888	14.927	VV	1428	23320	1.56%	0.040%
187	14.952	14.927	14.971	VV	3229	51927	3.47%	0.088%
188	14.989	14.971	15.007	VV	2944	44544	2.98%	0.076%
189	15.029	15.007	15.053	VV	7259	117093	7.83%	0.199%
190	15.070	15.053	15.101	VV	3093	64826	4.33%	0.110%
191	15.117	15.101	15.141	VV	2918	52323	3.50%	0.089%
192	15.186	15.141	15.227	VV	4610	158449	10.59%	0.269%
193	15.250	15.227	15.301	VV	2167	63534	4.25%	0.108%
194	15.317	15.301	15.338	VV	1234	19344	1.29%	0.033%
195	15.360	15.338	15.403	VV	1672	37554	2.51%	0.064%
196	15.451	15.403	15.504	VV	6917	135281	9.04%	0.230%
197	15.527	15.504	15.554	VV	1226	27392	1.83%	0.047%
198	15.602	15.554	15.614	VV	1668	37761	2.52%	0.064%
199	15.627	15.614	15.651	VV	1953	30478	2.04%	0.052%
200	15.714	15.651	15.791	VV	3399	163297	10.91%	0.278%
201	15.825	15.791	15.856	VV	3750	113670	7.60%	0.193%
202	15.900	15.856	15.919	VV	41739	650249	43.46%	1.105%
203	15.933	15.919	16.015	VV	27514	605397	40.46%	1.029%
204	16.038	16.015	16.132	VV	10481	347882	23.25%	0.591%
205	16.176	16.132	16.195	VV	8510	191177	12.78%	0.325%
206	16.219	16.195	16.257	VV	26705	471677	31.52%	0.802%
207	16.281	16.257	16.358	VV	30000	746781	49.91%	1.269%
208	16.393	16.358	16.452	VV	24370	605081	40.44%	1.029%
209	16.466	16.452	16.480	VV	5925	89892	6.01%	0.153%
210	16.534	16.480	16.571	VV	6798	317813	21.24%	0.540%
211	16.585	16.571	16.604	VV	6394	116144	7.76%	0.197%
212	16.661	16.604	16.722	VV	9248	504364	33.71%	0.857%
213	16.744	16.722	16.769	VV	7041	179919	12.02%	0.306%
214	16.786	16.769	16.809	VV	6831	157491	10.53%	0.268%
215	16.843	16.809	16.871	VV	24799	486078	32.49%	0.826%
216	16.891	16.871	16.927	VV	7831	240284	16.06%	0.408%
217	16.946	16.927	16.964	VV	8666	177940	11.89%	0.302%

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218	16.974	16.964	17.026	VV	7629	250656	16.75%	0.426%	
219	17.072	17.026	17.086	VV	7840	232147	15.52%	0.395%	
220	17.093	17.086	17.110	VV	7363	101316	6.77%	0.172%	
221	17.132	17.110	17.150	VV	7766	173359	11.59%	0.295%	
222	17.164	17.150	17.182	VV	7793	139898	9.35%	0.238%	
223	17.235	17.182	17.246	VV	9632	306774	20.50%	0.521%	
224	17.277	17.246	17.321	VV	26505	610063	40.77%	1.037%	
225	17.365	17.321	17.416	VV	13564	584481	39.06%	0.994%	
226	17.429	17.416	17.451	VV	10332	199241	13.32%	0.339%	
227	17.471	17.451	17.494	VV	10217	246078	16.45%	0.418%	
228	17.505	17.494	17.526	VV	10084	181375	12.12%	0.308%	
229	17.568	17.526	17.613	VV	15555	644967	43.11%	1.096%	
230	17.633	17.613	17.641	VV	12888	203845	13.62%	0.346%	
231	17.663	17.641	17.679	VV	25622	452972	30.27%	0.770%	
232	17.698	17.679	17.777	VV	33705	1073400	71.74%	1.825%	
233	17.804	17.777	17.817	VV	14390	315531	21.09%	0.536%	
234	17.825	17.817	17.876	VV	14506	454076	30.35%	0.772%	
235	17.907	17.876	18.009	VV	23230	1193107	79.74%	2.028%	
236	18.015	18.009	18.023	VV	12784	108165	7.23%	0.184%	
237	18.066	18.023	18.078	VV	16833	484623	32.39%	0.824%	
238	18.104	18.078	18.137	VV	24507	656724	43.89%	1.116%	
239	18.150	18.137	18.177	VV	14957	333541	22.29%	0.567%	
240	18.201	18.177	18.236	VV	15597	500127	33.43%	0.850%	
241	18.248	18.236	18.299	VV	14200	509204	34.03%	0.866%	
242	18.334	18.299	18.346	VV	14643	391231	26.15%	0.665%	
243	18.364	18.346	18.382	VV	15930	334406	22.35%	0.568%	
244	18.411	18.382	18.436	VV	22155	599153	40.04%	1.018%	
245	18.443	18.436	18.466	VV	18851	324104	21.66%	0.551%	
246	18.504	18.466	18.550	VV	24225	1029232	68.79%	1.750%	
247	18.569	18.550	18.651	VV	21471	1091520	72.95%	1.855%	
248	18.678	18.651	18.741	VV	21995	1013132	67.71%	1.722%	
249	18.749	18.741	18.789	VV	17450	477530	31.91%	0.812%	
250	18.796	18.789	18.831	VV	17505	413460	27.63%	0.703%	
251	18.890	18.831	18.934	VV	22042	1229681	82.18%	2.090%	
252	18.971	18.934	18.996	VV	19984	708364	47.34%	1.204%	
253	19.035	18.996	19.057	VV	19984	702053	46.92%	1.193%	
254	19.095	19.057	19.142	VV	23786	1085477	72.55%	1.845%	
255	19.167	19.142	19.199	VV	28777	848707	56.72%	1.443%	
256	19.218	19.199	19.237	VV	22892	518281	34.64%	0.881%	
257	19.254	19.237	19.286	VV	26193	691226	46.20%	1.175%	
258	19.295	19.286	19.316	VV	23142	397838	26.59%	0.676%	
259	19.327	19.316	19.347	VV	21793	402536	26.90%	0.684%	
260	19.369	19.347	19.382	VV	23179	466766	31.20%	0.793%	
261	19.410	19.382	19.422	VV	22624	535680	35.80%	0.911%	
262	19.429	19.422	19.442	VV	22668	268851	17.97%	0.457%	
263	19.471	19.442	19.480	VV	25985	557136	37.24%	0.947%	
264	19.491	19.480	19.534	VV	26491	816435	54.56%	1.388%	
265	19.569	19.534	19.584	VV	25422	750165	50.14%	1.275%	
266	19.628	19.584	19.661	VV	28017	1223019	81.74%	2.079%	
267	19.693	19.661	19.716	VV	26576	858043	57.35%	1.459%	
268	19.758	19.716	19.769	VV	28411	860300	57.50%	1.462%	
269	19.784	19.769	19.801	VV	28093	525444	35.12%	0.893%	
270	19.819	19.801	19.844	VV	28318	724974	48.45%	1.232%	
271	19.861	19.844	19.897	VV	29058	899267	60.10%	1.529%	
272	19.907	19.897	19.917	VV	27890	331703	22.17%	0.564%	
273	19.980	19.917	20.002	VV	30833	1496264	100.00%	2.543%	
274	20.013	20.002	20.037	VV	31004	629528	42.07%	1.070%	
275	20.064	20.037	20.097	VV	32643	1140586	76.23%	1.939%	

						rteres			
276	20.117	20.097	20.132	VV	32695	666825	44.57%	1.133%	
277	20.142	20.132	20.175	VV	32493	829715	55.45%	1.410%	
278	20.188	20.175	20.206	VV	33093	581574	38.87%	0.989%	
279	20.252	20.206	20.266	VV	34012	1185103	79.20%	2.014%	
						Sum of corrected areas:	58829734		

Alaphatic EPH 022219.M Wed Mar 13 12:21:23 2019

Instrument :
FID_C
ClientSampleId :
CL-02-030819-ADL

Manual Integrations
APPROVED

Sohil
3/13/2019 1:57:21 PM