

Instrument :
FID_F
ClientSampleId :

nteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031919\
Data File : FF003889.D
Signal(s) : FID2B.ch
Acq On : 19 Mar 2019 13:13
Sample : K1697-11 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
3/20/2019 10:23:39 AM

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.312	4.282	4.335	BH	2063	20966	0.62%	0.021%
2	4.353	4.335	4.368	HH	511	4564	0.13%	0.004%
3	4.379	4.368	4.403	PH	247	1873	0.06%	0.002%
4	4.411	4.403	4.446	PH	215	-580	-0.02%	-0.001%
5	4.461	4.446	4.486	PH	300	2638	0.08%	0.003%
6	4.530	4.486	4.554	PH	597	9169	0.27%	0.009%
7	4.565	4.554	4.581	HH	683	6342	0.19%	0.006%
8	4.592	4.581	4.607	HH	399	3220	0.09%	0.003%
9	4.622	4.607	4.633	HH	217	1988	0.06%	0.002%
10	4.642	4.633	4.656	HH	119	458	0.01%	0.000%
11	4.691	4.656	4.706	PH	487	3711	0.11%	0.004%
12	4.729	4.706	4.746	HH	373	4505	0.13%	0.004%
13	4.770	4.746	4.820	PH	687	8442	0.25%	0.008%
14	4.838	4.820	4.855	PH	146	-345	-0.01%	-0.000%
15	4.864	4.855	4.888	PH	-44	-3544	-0.10%	-0.003%
16	4.922	4.888	4.939	PH	164	-2079	-0.06%	-0.002%
17	4.953	4.939	4.979	PH	700	6774	0.20%	0.007%
18	4.995	4.979	5.014	PH	387	3920	0.12%	0.004%
19	5.030	5.014	5.041	PH	679	5678	0.17%	0.006%
20	5.053	5.041	5.096	HH	436	2240	0.07%	0.002%
21	5.100	5.096	5.106	PH	-230	-1382	-0.04%	-0.001%
22	5.108	5.106	5.112	PH	-149	-822	-0.02%	-0.001%
23	5.118	5.112	5.127	PH	-58	-928	-0.03%	-0.001%
24	5.149	5.127	5.166	PH	180	-523	-0.02%	-0.001%
25	5.171	5.166	5.177	PH	47	129	0.00%	0.000%
26	5.214	5.177	5.224	HH	332	3982	0.12%	0.004%
27	5.236	5.224	5.276	HH	493	3761	0.11%	0.004%
28	5.281	5.276	5.289	PH	-31	-439	-0.01%	-0.000%
29	5.295	5.289	5.320	PH	124	-952	-0.03%	-0.001%
30	5.351	5.320	5.412	PH	3380	53602	1.58%	0.052%
31	5.415	5.412	5.454	HH	134	-564	-0.02%	-0.001%
32	5.467	5.454	5.479	PH	43	-868	-0.03%	-0.001%
33	5.481	5.479	5.499	PH	33	-1166	-0.03%	-0.001%
34	5.529	5.499	5.556	PH	1013	11777	0.35%	0.012%
35	5.562	5.556	5.586	PH	88	123	0.00%	0.000%
36	5.631	5.586	5.669	PH	1434	29760	0.87%	0.029%

Instrument :
FID_F
ClientSampleId :

Manual Integrations
APPROVED

Sohil
3/20/2019 10:23:39 AM

					rt	Area	%Area	%Area
37	5.685	5.669	5.708	HH	770	10789	0.32%	0.011%
38	5.720	5.708	5.749	HH	857	11769	0.35%	0.012%
39	5.756	5.749	5.782	HH	390	4207	0.12%	0.004%
40	5.804	5.782	5.822	PH	634	7736	0.23%	0.008%
41	5.854	5.822	5.875	HH	641	11431	0.34%	0.011%
42	5.902	5.875	5.939	HH	3388	63565	1.87%	0.062%
43	5.945	5.939	5.972	HH	1377	17696	0.52%	0.017%
44	5.990	5.972	6.016	HH	1193	19079	0.56%	0.019%
45	6.051	6.016	6.097	HH	1376	41991	1.23%	0.041%
46	6.115	6.097	6.144	HH	806	15937	0.47%	0.016%
47	6.164	6.144	6.189	HH	1007	16715	0.49%	0.016%
48	6.206	6.189	6.239	HH	612	13457	0.40%	0.013%
49	6.258	6.239	6.297	HH	1001	23703	0.70%	0.023%
50	6.304	6.297	6.312	HH	432	3275	0.10%	0.003%
51	6.331	6.312	6.387	HH	3283	49841	1.46%	0.049%
52	6.395	6.387	6.402	HH	262	1903	0.06%	0.002%
53	6.418	6.402	6.429	HH	467	5196	0.15%	0.005%
54	6.448	6.429	6.462	HH	645	9279	0.27%	0.009%
55	6.478	6.462	6.504	HH	1642	22455	0.66%	0.022%
56	6.516	6.504	6.544	HH	779	13782	0.41%	0.013%
57	6.548	6.544	6.566	HH	462	4330	0.13%	0.004%
58	6.586	6.566	6.590	HH	555	6196	0.18%	0.006%
59	6.607	6.590	6.629	HH	1270	15920	0.47%	0.016%
60	6.653	6.629	6.699	HH	859	25181	0.74%	0.025%
61	6.727	6.699	6.756	HH	2506	39823	1.17%	0.039%
62	6.767	6.756	6.783	HH	652	9340	0.27%	0.009%
63	6.801	6.783	6.812	HH	682	10781	0.32%	0.011%
64	6.847	6.812	6.868	HH	1691	38363	1.13%	0.038%
65	6.888	6.868	6.912	HH	1998	33355	0.98%	0.033%
66	6.957	6.912	6.984	HH	5572	109878	3.23%	0.108%
67	6.988	6.984	7.011	HH	2185	27240	0.80%	0.027%
68	7.031	7.011	7.066	HH	2700	56114	1.65%	0.055%
69	7.087	7.066	7.118	HH	7679	116918	3.44%	0.114%
70	7.128	7.118	7.173	HH	1809	45802	1.35%	0.045%
71	7.177	7.173	7.192	HH	1072	11961	0.35%	0.012%
72	7.254	7.192	7.279	HH	5810	121957	3.58%	0.119%
73	7.293	7.279	7.297	HH	1313	14080	0.41%	0.014%
74	7.301	7.297	7.306	HH	1333	6393	0.19%	0.006%
75	7.307	7.306	7.330	HH	1349	17268	0.51%	0.017%
76	7.336	7.330	7.363	HH	1286	20569	0.60%	0.020%
77	7.372	7.363	7.401	HH	867	18595	0.55%	0.018%
78	7.424	7.401	7.459	HH	2341	51411	1.51%	0.050%
79	7.479	7.459	7.496	HH	1354	22587	0.66%	0.022%
80	7.536	7.496	7.550	HH	1427	35410	1.04%	0.035%
81	7.563	7.550	7.573	HH	1344	16790	0.49%	0.016%
82	7.585	7.573	7.601	HH	1405	20316	0.60%	0.020%
83	7.622	7.601	7.637	HH	1431	25356	0.75%	0.025%
84	7.680	7.637	7.695	HH	2477	65332	1.92%	0.064%
85	7.701	7.695	7.745	HH	2171	54645	1.61%	0.054%
86	7.774	7.745	7.793	HH	1878	41544	1.22%	0.041%
87	7.820	7.793	7.829	HH	2277	37153	1.09%	0.036%
88	7.852	7.829	7.865	HH	3064	57035	1.68%	0.056%
89	7.876	7.865	7.904	HH	3034	53691	1.58%	0.053%

Instrument :
FID_F
ClientSampleId :

Manual Integrations
APPROVED

Sohil
3/20/2019 10:23:39 AM

					rt	Area	Area%	Height
90	7.945	7.904	8.013	HH	5708	185629	5.46%	0.182%
91	8.046	8.013	8.063	HH	10376	161250	4.74%	0.158%
92	8.074	8.063	8.100	HH	6664	113779	3.34%	0.111%
93	8.123	8.100	8.151	HH	8318	152778	4.49%	0.150%
94	8.189	8.151	8.207	HH	7342	160209	4.71%	0.157%
95	8.230	8.207	8.297	HH	15548	361305	10.62%	0.354%
96	8.320	8.297	8.389	HH	4016	158732	4.67%	0.155%
97	8.392	8.389	8.402	HH	1961	15116	0.44%	0.015%
98	8.410	8.402	8.438	HH	1998	36871	1.08%	0.036%
99	8.482	8.438	8.487	HH	2306	54075	1.59%	0.053%
100	8.495	8.487	8.504	HH	2292	22313	0.66%	0.022%
101	8.524	8.504	8.559	HH	11920	201225	5.91%	0.197%
102	8.575	8.559	8.624	HH	4504	135350	3.98%	0.133%
103	8.659	8.624	8.692	HH	4858	134741	3.96%	0.132%
104	8.711	8.692	8.729	HH	3019	57627	1.69%	0.056%
105	8.735	8.729	8.744	HH	2277	19119	0.56%	0.019%
106	8.767	8.744	8.786	HH	4872	89719	2.64%	0.088%
107	8.805	8.786	8.826	HH	6534	113896	3.35%	0.112%
108	8.836	8.826	8.852	HH	4131	61909	1.82%	0.061%
109	8.864	8.852	8.879	HH	3979	59461	1.75%	0.058%
110	8.889	8.879	8.916	HH	3622	72024	2.12%	0.071%
111	8.943	8.916	8.963	HH	9871	176373	5.18%	0.173%
112	8.976	8.963	9.016	HH	6534	140106	4.12%	0.137%
113	9.035	9.016	9.058	HH	3105	71284	2.10%	0.070%
114	9.090	9.058	9.109	HH	6229	118737	3.49%	0.116%
115	9.128	9.109	9.157	HH	5437	114922	3.38%	0.113%
116	9.177	9.157	9.195	HH	4103	77278	2.27%	0.076%
117	9.226	9.195	9.254	HH	5737	136923	4.02%	0.134%
118	9.270	9.254	9.288	HH	3758	65856	1.94%	0.064%
119	9.311	9.288	9.370	HH	20114	423826	12.46%	0.415%
120	9.388	9.370	9.417	HH	6663	144945	4.26%	0.142%
121	9.432	9.417	9.441	HH	4699	62675	1.84%	0.061%
122	9.458	9.441	9.502	HH	8194	216635	6.37%	0.212%
123	9.517	9.502	9.544	HH	5645	117582	3.46%	0.115%
124	9.552	9.544	9.562	HH	3614	38884	1.14%	0.038%
125	9.576	9.562	9.612	HH	3954	105828	3.11%	0.104%
126	9.636	9.612	9.674	HH	7113	177548	5.22%	0.174%
127	9.683	9.674	9.702	HH	4419	68336	2.01%	0.067%
128	9.725	9.702	9.781	HH	11116	298162	8.76%	0.292%
129	9.796	9.781	9.814	HH	4460	82248	2.42%	0.081%
130	9.824	9.814	9.864	HH	3865	97700	2.87%	0.096%
131	9.892	9.864	9.947	HH	3951	152864	4.49%	0.150%
132	9.966	9.947	9.982	HH	2863	55042	1.62%	0.054%
133	9.998	9.982	10.022	HH	2907	65740	1.93%	0.064%
134	10.027	10.022	10.032	HH	2684	15864	0.47%	0.016%
135	10.054	10.032	10.067	HH	4258	75551	2.22%	0.074%
136	10.072	10.067	10.089	HH	4042	47596	1.40%	0.047%
137	10.112	10.089	10.137	HH	5909	128341	3.77%	0.126%
138	10.164	10.137	10.174	HH	5712	99581	2.93%	0.098%
139	10.195	10.174	10.217	HH	9855	189042	5.56%	0.185%
140	10.234	10.217	10.277	HH	7801	198272	5.83%	0.194%
141	10.309	10.277	10.353	HH	8744	260072	7.64%	0.255%

Instrument :
FID_F
ClientSampleId :

Manual Integrations
APPROVED

Sohil
3/20/2019 10:23:39 AM

rteres								
142	10.390	10.353	10.416	HH	6293	205177	6.03%	0.201%
143	10.463	10.416	10.494	HH	11680	345745	10.16%	0.339%
144	10.520	10.494	10.556	HH	12612	328085	9.64%	0.321%
145	10.563	10.556	10.571	HH	5172	45423	1.34%	0.044%
146	10.586	10.571	10.601	HH	5318	89674	2.64%	0.088%
147	10.614	10.601	10.632	HH	5830	96039	2.82%	0.094%
148	10.642	10.632	10.648	HH	4701	42838	1.26%	0.042%
149	10.650	10.648	10.664	HH	4571	42343	1.24%	0.041%
150	10.710	10.664	10.764	HH	143703	2005064	58.93%	1.963%
151	10.788	10.764	10.834	HH	43810	786573	23.12%	0.770%
152	10.839	10.834	10.902	HH	8079	265149	7.79%	0.260%
153	10.906	10.902	10.955	HH	5402	155557	4.57%	0.152%
154	10.968	10.955	10.996	HH	4791	112374	3.30%	0.110%
155	11.023	10.996	11.048	HH	9125	205550	6.04%	0.201%
156	11.061	11.048	11.072	HH	6078	85118	2.50%	0.083%
157	11.078	11.072	11.092	HH	5842	68193	2.00%	0.067%
158	11.111	11.092	11.130	HH	6654	135011	3.97%	0.132%
159	11.165	11.130	11.192	HH	11248	270702	7.96%	0.265%
160	11.206	11.192	11.216	HH	6127	83475	2.45%	0.082%
161	11.248	11.216	11.294	HH	13689	386403	11.36%	0.378%
162	11.315	11.294	11.334	HH	7894	155723	4.58%	0.152%
163	11.369	11.334	11.390	HH	8737	234596	6.90%	0.230%
164	11.406	11.390	11.432	HH	6369	150441	4.42%	0.147%
165	11.448	11.432	11.471	HH	6034	132306	3.89%	0.130%
166	11.475	11.471	11.487	HH	5983	58068	1.71%	0.057%
167	11.516	11.487	11.532	HH	29890	436206	12.82%	0.427%
168	11.548	11.532	11.591	HH	33348	588807	17.31%	0.577%
169	11.628	11.591	11.648	HH	33907	635236	18.67%	0.622%
170	11.664	11.648	11.679	HH	22337	318338	9.36%	0.312%
171	11.696	11.679	11.752	HH	26438	580453	17.06%	0.568%
172	11.769	11.752	11.785	HH	6426	120413	3.54%	0.118%
173	11.837	11.785	11.864	HH	11736	384020	11.29%	0.376%
174	11.889	11.864	11.968	HH	50429	1018667	29.94%	0.997%
175	11.991	11.968	12.036	HH	15703	416575	12.24%	0.408%
176	12.056	12.036	12.096	HH	9294	289239	8.50%	0.283%
177	12.137	12.096	12.155	HH	8446	260670	7.66%	0.255%
178	12.170	12.155	12.179	HH	7695	105997	3.12%	0.104%
179	12.198	12.179	12.229	HH	8404	237099	6.97%	0.232%
180	12.264	12.229	12.288	HH	10534	324036	9.52%	0.317%
181	12.308	12.288	12.349	HH	13893	388566	11.42%	0.380%
182	12.383	12.349	12.397	HH	14644	310434	9.12%	0.304%
183	12.417	12.397	12.436	HH	27029	441255	12.97%	0.432%
184	12.454	12.436	12.464	HH	15884	237616	6.98%	0.233%
185	12.479	12.464	12.506	HH	19998	384130	11.29%	0.376%
186	12.533	12.506	12.599	HH	200419	2840157	83.48%	2.781%
187	12.629	12.599	12.647	HH	9800	271301	7.97%	0.266%
188	12.676	12.647	12.705	HH	15049	426290	12.53%	0.417%
189	12.722	12.705	12.741	HH	16832	295665	8.69%	0.290%
190	12.779	12.741	12.804	HH	13783	454674	13.36%	0.445%
191	12.830	12.804	12.871	HH	172556	2314975	68.04%	2.267%
192	12.908	12.871	12.942	HH	152099	2602582	76.50%	2.548%
193	12.965	12.942	12.989	HH	161023	2149165	63.17%	2.104%
194	13.001	12.989	13.034	HH	24280	509505	14.98%	0.499%

Instrument :
FID_F
ClientSampleId :

Manual Integrations
APPROVED

Sohil
3/20/2019 10:23:39 AM

					rt	Area	Area%	Height
195	13.045	13.034	13.069	HH	13453	258375	7.59%	0.253%
196	13.110	13.069	13.126	HH	19506	514292	15.12%	0.504%
197	13.144	13.126	13.212	HH	28343	859967	25.28%	0.842%
198	13.235	13.212	13.271	HH	15565	466075	13.70%	0.456%
199	13.297	13.271	13.366	HH	22761	824009	24.22%	0.807%
200	13.427	13.366	13.476	HH	44321	1351085	39.71%	1.323%
201	13.490	13.476	13.510	HH	14762	275168	8.09%	0.269%
202	13.535	13.510	13.555	HH	32540	591169	17.38%	0.579%
203	13.572	13.555	13.602	HH	27416	579811	17.04%	0.568%
204	13.608	13.602	13.637	HH	16431	311932	9.17%	0.305%
205	13.680	13.637	13.687	HH	23127	532665	15.66%	0.522%
206	13.701	13.687	13.725	HH	28525	511870	15.05%	0.501%
207	13.743	13.725	13.796	HH	23408	727791	21.39%	0.713%
208	13.803	13.796	13.814	HH	14190	155305	4.56%	0.152%
209	13.834	13.814	13.849	HH	14230	289029	8.50%	0.283%
210	13.874	13.849	13.880	HH	14105	246454	7.24%	0.241%
211	13.904	13.880	13.917	HH	14541	318556	9.36%	0.312%
212	13.937	13.917	13.964	HH	16403	414559	12.18%	0.406%
213	13.983	13.964	13.999	HH	14890	308376	9.06%	0.302%
214	14.033	13.999	14.050	HH	14973	438643	12.89%	0.430%
215	14.089	14.050	14.101	HH	16070	456207	13.41%	0.447%
216	14.134	14.101	14.153	HH	22429	608347	17.88%	0.596%
217	14.178	14.153	14.214	HH	23892	715329	21.03%	0.700%
218	14.242	14.214	14.257	HH	23198	517802	15.22%	0.507%
219	14.266	14.257	14.283	HH	20696	310735	9.13%	0.304%
220	14.300	14.283	14.321	HH	21053	426851	12.55%	0.418%
221	14.345	14.321	14.379	HH	30682	814828	23.95%	0.798%
222	14.404	14.379	14.434	HH	39212	899905	26.45%	0.881%
223	14.458	14.434	14.468	HH	23229	442522	13.01%	0.433%
224	14.485	14.468	14.512	HH	26179	604549	17.77%	0.592%
225	14.527	14.512	14.546	HH	20429	385422	11.33%	0.377%
226	14.580	14.546	14.628	HH	61314	1538603	45.22%	1.507%
227	14.632	14.628	14.657	HH	18256	313750	9.22%	0.307%
228	14.678	14.657	14.691	HH	24881	446405	13.12%	0.437%
229	14.718	14.691	14.739	HH	104469	1693487	49.78%	1.658%
230	14.758	14.739	14.843	HH	101936	2480549	72.91%	2.429%
231	14.880	14.843	14.949	HH	35655	1713153	50.35%	1.678%
232	14.961	14.949	14.967	HH	23573	256391	7.54%	0.251%
233	14.978	14.967	15.004	HH	25425	518434	15.24%	0.508%
234	15.034	15.004	15.052	HH	29596	745150	21.90%	0.730%
235	15.065	15.052	15.107	HH	28312	856523	25.18%	0.839%
236	15.112	15.107	15.120	HH	23760	175359	5.15%	0.172%
237	15.124	15.120	15.131	HH	23393	156129	4.59%	0.153%
238	15.169	15.131	15.220	HH	34007	1492806	43.88%	1.462%
239	15.229	15.220	15.252	HH	25488	454179	13.35%	0.445%
240	15.305	15.252	15.326	HH	31911	1189636	34.97%	1.165%
241	15.365	15.326	15.374	HH	31295	831334	24.43%	0.814%
242	15.395	15.374	15.416	HH	48790	964583	28.35%	0.945%
243	15.434	15.416	15.464	HH	36654	909492	26.73%	0.891%
244	15.483	15.464	15.512	HH	31582	849961	24.98%	0.832%
245	15.559	15.512	15.607	HH	40423	1933864	56.84%	1.894%
246	15.630	15.607	15.663	HH	32914	1024158	30.10%	1.003%

Instrument :
FID_F
ClientSampleId :

Manual Integrations
APPROVED

Sohil
3/20/2019 10:23:39 AM

rteres								
247	15.676	15.663	15.703	HH	30380	705095	20.72%	0.690%
248	15.721	15.703	15.744	HH	33061	761201	22.37%	0.745%
249	15.748	15.744	15.759	HH	30074	266927	7.85%	0.261%
250	15.808	15.759	15.853	HH	41158	1947976	57.26%	1.907%
251	15.859	15.853	15.886	HH	33041	619810	18.22%	0.607%
252	15.896	15.886	15.916	HH	31799	562583	16.54%	0.551%
253	15.934	15.916	15.954	HH	32009	723012	21.25%	0.708%
254	15.999	15.954	16.022	HH	38485	1447144	42.54%	1.417%
255	16.040	16.022	16.054	HH	38247	697915	20.51%	0.683%
256	16.080	16.054	16.096	HH	41057	984583	28.94%	0.964%
257	16.100	16.096	16.126	HH	40034	686694	20.18%	0.672%
258	16.155	16.126	16.172	HH	38889	1048291	30.81%	1.026%
259	16.198	16.172	16.223	HH	45496	1258614	36.99%	1.232%
260	16.286	16.223	16.306	HH	135174	3402239	100.00%	3.331%
261	16.313	16.306	16.351	HH	76038	1510533	44.40%	1.479%
262	16.373	16.351	16.377	HH	43511	684425	20.12%	0.670%
263	16.385	16.377	16.391	HH	43140	358838	10.55%	0.351%
264	16.419	16.391	16.447	HH	61809	1705483	50.13%	1.670%
265	16.451	16.447	16.472	HH	47187	687701	20.21%	0.673%
266	16.492	16.472	16.529	HH	46607	1523305	44.77%	1.492%
267	16.576	16.529	16.587	HH	57228	1752921	51.52%	1.716%
268	16.607	16.587	16.637	HH	100435	2134602	62.74%	2.090%
269	16.667	16.637	16.715	HH	116661	3207794	94.28%	3.141%
270	16.770	16.715	16.791	HH	78879	2755756	81.00%	2.698%

Sum of corrected areas: 102124226

FF030119.M Wed Mar 20 09:23:24 2019