

Instrument :
FID_F
ClientSampleId :
HD-01-090519

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
9/10/2019 9:53:30 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090919\
Data File : FF005487.D
Signal(s) : FID2B.ch
Acq On : 09 Sep 2019 15:33
Sample : K4661-01 10X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.355	4.322	4.377	BH	378	664	0.00%	0.000%
2	4.397	4.377	4.414	PH	2427	18711	0.10%	0.005%
3	4.428	4.414	4.445	PH	525	4412	0.02%	0.001%
4	4.457	4.445	4.483	PH	111	-2044	-0.01%	-0.001%
5	4.504	4.483	4.539	PH	8125	84182	0.46%	0.024%
6	4.571	4.539	4.601	HH	10910	167434	0.91%	0.048%
7	4.606	4.601	4.624	HH	3081	33884	0.18%	0.010%
8	4.633	4.624	4.652	HH	1838	27275	0.15%	0.008%
9	4.658	4.652	4.665	HH	1364	9776	0.05%	0.003%
10	4.669	4.665	4.677	HH	1281	9482	0.05%	0.003%
11	4.683	4.677	4.698	HH	1330	13832	0.08%	0.004%
12	4.706	4.698	4.717	HH	1048	10405	0.06%	0.003%
13	4.733	4.717	4.745	HH	1622	21165	0.11%	0.006%
14	4.760	4.745	4.794	HH	2655	43089	0.23%	0.012%
15	4.811	4.794	4.819	HH	2624	27469	0.15%	0.008%
16	4.824	4.819	4.863	HH	2768	30120	0.16%	0.009%
17	4.883	4.863	4.906	HH	1013	16913	0.09%	0.005%
18	4.911	4.906	4.929	HH	449	3073	0.02%	0.001%
19	4.997	4.929	5.025	PH	2248	55557	0.30%	0.016%
20	5.048	5.025	5.060	HH	2536	32270	0.18%	0.009%
21	5.073	5.060	5.089	HH	3201	35556	0.19%	0.010%
22	5.098	5.089	5.114	HH	1502	17254	0.09%	0.005%
23	5.124	5.114	5.142	HH	1028	11869	0.06%	0.003%
24	5.163	5.142	5.174	HH	1728	22618	0.12%	0.006%
25	5.191	5.174	5.206	HH	1841	29199	0.16%	0.008%
26	5.215	5.206	5.236	HH	1784	26256	0.14%	0.007%
27	5.257	5.236	5.270	HH	1925	32530	0.18%	0.009%
28	5.283	5.270	5.298	HH	2483	29134	0.16%	0.008%
29	5.310	5.298	5.326	HH	1151	15266	0.08%	0.004%
30	5.342	5.326	5.362	HH	1480	20550	0.11%	0.006%
31	5.373	5.362	5.377	HH	776	4769	0.03%	0.001%
32	5.395	5.377	5.405	HH	5231	53914	0.29%	0.015%
33	5.422	5.405	5.443	HH	5713	95478	0.52%	0.027%
34	5.460	5.443	5.496	HH	2021	42100	0.23%	0.012%
35	5.517	5.496	5.533	HH	1236	20961	0.11%	0.006%
36	5.551	5.533	5.560	HH	2621	29295	0.16%	0.008%

rteres								
37	5.577	5.560	5.602	HH	6100	89287	0.48%	0.025%
38	5.620	5.602	5.632	HH	1832	29303	0.16%	0.008%
39	5.657	5.632	5.662	HH	9903	112356	0.61%	0.032%
40	5.674	5.662	5.684	HH	13493	154518	0.84%	0.044%
41	5.695	5.684	5.749	HH	14277	341701	1.86%	0.098%
42	5.766	5.749	5.793	HH	6993	118625	0.64%	0.034%
43	5.800	5.793	5.826	HH	3285	47128	0.26%	0.013%
44	5.848	5.826	5.868	HH	3784	63792	0.35%	0.018%
45	5.899	5.868	5.917	HH	3990	83856	0.46%	0.024%
46	5.940	5.917	5.979	HH	315507	3297147	17.90%	0.941%
47	5.991	5.979	6.022	HH	14732	254930	1.38%	0.073%
48	6.033	6.022	6.055	HH	5969	97866	0.53%	0.028%
49	6.074	6.055	6.103	HH	6357	144111	0.78%	0.041%
50	6.116	6.103	6.144	HH	4968	103201	0.56%	0.029%
51	6.158	6.144	6.169	HH	5071	64777	0.35%	0.018%
52	6.178	6.169	6.189	HH	4899	55605	0.30%	0.016%
53	6.209	6.189	6.234	HH	5307	113174	0.61%	0.032%
54	6.254	6.234	6.266	HH	3644	63236	0.34%	0.018%
55	6.308	6.266	6.339	HH	6514	201378	1.09%	0.057%
56	6.347	6.339	6.358	HH	3773	40941	0.22%	0.012%
57	6.374	6.358	6.426	HH	6800	179648	0.98%	0.051%
58	6.435	6.426	6.449	HH	3116	40833	0.22%	0.012%
59	6.463	6.449	6.474	HH	3580	47085	0.26%	0.013%
60	6.496	6.474	6.507	HH	4703	82874	0.45%	0.024%
61	6.521	6.507	6.537	HH	6882	94248	0.51%	0.027%
62	6.562	6.537	6.587	HH	8631	173461	0.94%	0.050%
63	6.593	6.587	6.607	HH	3567	38709	0.21%	0.011%
64	6.652	6.607	6.668	HH	7981	175973	0.96%	0.050%
65	6.693	6.668	6.704	HH	8588	144721	0.79%	0.041%
66	6.720	6.704	6.743	HH	8485	169852	0.92%	0.048%
67	6.773	6.743	6.797	HH	17564	319472	1.73%	0.091%
68	6.810	6.797	6.826	HH	6383	98812	0.54%	0.028%
69	6.841	6.826	6.855	HH	5683	90958	0.49%	0.026%
70	6.871	6.855	6.881	HH	7831	103370	0.56%	0.030%
71	6.902	6.881	6.917	HH	11780	201443	1.09%	0.058%
72	6.935	6.917	6.963	HH	24018	379396	2.06%	0.108%
73	6.997	6.963	7.060	HH	330606	3909728	21.23%	1.116%
74	7.090	7.060	7.108	HH	17727	377381	2.05%	0.108%
75	7.131	7.108	7.192	HH	266575	3050551	16.56%	0.871%
76	7.197	7.192	7.236	HH	8174	178457	0.97%	0.051%
77	7.280	7.236	7.285	HH	11948	238030	1.29%	0.068%
78	7.296	7.285	7.324	HH	15074	239403	1.30%	0.068%
79	7.345	7.324	7.375	HH	7501	215080	1.17%	0.061%
80	7.381	7.375	7.409	HH	7189	122652	0.67%	0.035%
81	7.424	7.409	7.442	HH	5386	101088	0.55%	0.029%
82	7.470	7.442	7.507	HH	10744	293230	1.59%	0.084%
83	7.523	7.507	7.541	HH	8011	133124	0.72%	0.038%
84	7.563	7.541	7.576	HH	5817	109643	0.60%	0.031%
85	7.587	7.576	7.597	HH	6842	81725	0.44%	0.023%
86	7.627	7.597	7.646	HH	8804	205037	1.11%	0.059%
87	7.661	7.646	7.676	HH	6928	114876	0.62%	0.033%
88	7.687	7.676	7.700	HH	6454	88863	0.48%	0.025%
89	7.723	7.700	7.788	HH	43979	843471	4.58%	0.241%

Instrument :
FID_F
ClientSampleId :
HD-01-090519

Manual Integrations
APPROVED

Ankita
9/10/2019 9:53:30 AM

rteres								
90	7.820	7.788	7.840	HH	11561	275491	1.50%	0.079%
91	7.879	7.840	7.911	HH	38695	830579	4.51%	0.237%
92	7.921	7.911	7.935	HH	15701	196885	1.07%	0.056%
93	7.988	7.935	8.034	HH	96809	2324820	12.62%	0.664%
94	8.045	8.034	8.061	HH	11819	176464	0.96%	0.050%
95	8.093	8.061	8.108	HH	198964	2273187	12.34%	0.649%
96	8.120	8.108	8.141	HH	116233	1347761	7.32%	0.385%
97	8.162	8.141	8.195	HH	30026	684478	3.72%	0.195%
98	8.206	8.195	8.216	HH	11304	138198	0.75%	0.039%
99	8.276	8.216	8.312	HH	107472	2670328	14.50%	0.762%
100	8.326	8.312	8.344	HH	18089	292164	1.59%	0.083%
101	8.366	8.344	8.401	HH	53217	851665	4.62%	0.243%
102	8.412	8.401	8.446	HH	12189	262681	1.43%	0.075%
103	8.455	8.446	8.480	HH	8715	159429	0.87%	0.046%
104	8.495	8.480	8.503	HH	7564	100054	0.54%	0.029%
105	8.534	8.503	8.548	HH	17504	351866	1.91%	0.100%
106	8.571	8.548	8.600	HH	174358	2023473	10.99%	0.578%
107	8.619	8.600	8.667	HH	46609	953089	5.17%	0.272%
108	8.690	8.667	8.722	HH	26151	624712	3.39%	0.178%
109	8.737	8.722	8.747	HH	15125	200989	1.09%	0.057%
110	8.759	8.747	8.777	HH	15806	248074	1.35%	0.071%
111	8.811	8.777	8.826	HH	47134	738209	4.01%	0.211%
112	8.845	8.826	8.872	HH	195767	2294888	12.46%	0.655%
113	8.883	8.872	8.904	HH	23190	365247	1.98%	0.104%
114	8.937	8.904	8.960	HH	22690	582407	3.16%	0.166%
115	8.983	8.960	9.004	HH	64818	947706	5.15%	0.271%
116	9.022	9.004	9.066	HH	61909	1036685	5.63%	0.296%
117	9.085	9.066	9.110	HH	15404	342854	1.86%	0.098%
118	9.136	9.110	9.154	HH	54620	758294	4.12%	0.216%
119	9.170	9.154	9.201	HH	49276	711561	3.86%	0.203%
120	9.222	9.201	9.237	HH	24741	391235	2.12%	0.112%
121	9.274	9.237	9.299	HH	51830	1045930	5.68%	0.299%
122	9.316	9.299	9.332	HH	22462	332607	1.81%	0.095%
123	9.358	9.332	9.413	HH	453344	5473562	29.72%	1.563%
124	9.435	9.413	9.451	HH	45748	679838	3.69%	0.194%
125	9.455	9.451	9.466	HH	25401	219718	1.19%	0.063%
126	9.478	9.466	9.487	HH	29809	335007	1.82%	0.096%
127	9.505	9.487	9.524	HH	60121	920276	5.00%	0.263%
128	9.536	9.524	9.550	HH	33839	442640	2.40%	0.126%
129	9.566	9.550	9.602	HH	39307	752936	4.09%	0.215%
130	9.619	9.602	9.652	HH	23986	528270	2.87%	0.151%
131	9.678	9.652	9.707	HH	68665	1127993	6.12%	0.322%
132	9.730	9.707	9.747	HH	24552	454680	2.47%	0.130%
133	9.778	9.747	9.823	HH	80238	1689664	9.17%	0.482%
134	9.842	9.823	9.860	HH	23229	405692	2.20%	0.116%
135	9.871	9.860	9.909	HH	15886	373906	2.03%	0.107%
136	9.939	9.909	9.969	HH	18688	486453	2.64%	0.139%
137	9.973	9.969	10.011	HH	11121	241175	1.31%	0.069%
138	10.047	10.011	10.080	HH	13023	452458	2.46%	0.129%
139	10.101	10.080	10.136	HH	24327	556038	3.02%	0.159%
140	10.156	10.136	10.183	HH	21930	463669	2.52%	0.132%
141	10.209	10.183	10.217	HH	31989	456110	2.48%	0.130%

Instrument :
FID_F
ClientSampleId :
HD-01-090519

Manual Integrations
APPROVED

Ankita
9/10/2019 9:53:30 AM

rteres								
142	10.240	10.217	10.262	HH	103239	1554056	8.44%	0.444%
143	10.279	10.262	10.322	HH	60192	1100613	5.98%	0.314%
144	10.356	10.322	10.398	HH	63064	1394252	7.57%	0.398%
145	10.418	10.398	10.465	HH	25328	822911	4.47%	0.235%
146	10.509	10.465	10.517	HH	42088	821228	4.46%	0.234%
147	10.527	10.517	10.540	HH	47101	545438	2.96%	0.156%
148	10.564	10.540	10.604	HH	106053	2069907	11.24%	0.591%
149	10.633	10.604	10.648	HH	21566	499404	2.71%	0.143%
150	10.666	10.648	10.684	HH	27068	466935	2.54%	0.133%
151	10.699	10.684	10.715	HH	18706	310719	1.69%	0.089%
152	10.733	10.715	10.738	HH	31167	338880	1.84%	0.097%
153	10.774	10.738	10.815	HH	1469226	18418724	100.00%	5.258%
154	10.840	10.815	10.911	HH	419915	5643625	30.64%	1.611%
155	10.921	10.911	10.970	HH	24261	712294	3.87%	0.203%
156	10.976	10.970	10.999	HH	17437	282954	1.54%	0.081%
157	11.019	10.999	11.036	HH	17192	347035	1.88%	0.099%
158	11.057	11.036	11.094	HH	133475	2068765	11.23%	0.591%
159	11.110	11.094	11.119	HH	27243	368968	2.00%	0.105%
160	11.123	11.119	11.139	HH	26567	284127	1.54%	0.081%
161	11.158	11.139	11.178	HH	30009	573761	3.12%	0.164%
162	11.210	11.178	11.228	HH	40346	839864	4.56%	0.240%
163	11.257	11.228	11.265	HH	28242	558555	3.03%	0.159%
164	11.292	11.265	11.328	HH	65927	1499219	8.14%	0.428%
165	11.359	11.328	11.386	HH	36093	855969	4.65%	0.244%
166	11.417	11.386	11.444	HH	50962	1019717	5.54%	0.291%
167	11.459	11.444	11.479	HH	22846	425107	2.31%	0.121%
168	11.492	11.479	11.507	HH	22178	341726	1.86%	0.098%
169	11.524	11.507	11.538	HH	22084	368044	2.00%	0.105%
170	11.567	11.538	11.582	HH	231511	2898748	15.74%	0.828%
171	11.598	11.582	11.639	HH	264348	3491429	18.96%	0.997%
172	11.682	11.639	11.700	HH	233012	3883423	21.08%	1.109%
173	11.715	11.700	11.729	HH	135280	1630943	8.85%	0.466%
174	11.746	11.729	11.787	HH	183554	2675406	14.53%	0.764%
175	11.800	11.787	11.812	HH	22327	315012	1.71%	0.090%
176	11.836	11.812	11.859	HH	29615	709153	3.85%	0.202%
177	11.883	11.859	11.912	HH	36260	919556	4.99%	0.263%
178	11.937	11.912	11.990	HH	215043	3366204	18.28%	0.961%
179	11.998	11.990	12.012	HH	19023	244782	1.33%	0.070%
180	12.037	12.012	12.059	HH	100250	1457747	7.91%	0.416%
181	12.068	12.059	12.083	HH	30986	399263	2.17%	0.114%
182	12.100	12.083	12.118	HH	34590	617360	3.35%	0.176%
183	12.134	12.118	12.162	HH	36400	724866	3.94%	0.207%
184	12.184	12.162	12.202	HH	29951	592638	3.22%	0.169%
185	12.219	12.202	12.231	HH	26031	403471	2.19%	0.115%
186	12.249	12.231	12.257	HH	26118	379001	2.06%	0.108%
187	12.265	12.257	12.272	HH	25672	232384	1.26%	0.066%
188	12.291	12.272	12.298	HH	34881	469968	2.55%	0.134%
189	12.313	12.298	12.337	HH	44572	803984	4.37%	0.230%
190	12.359	12.337	12.402	HH	71280	1657290	9.00%	0.473%
191	12.437	12.402	12.449	HH	41063	835732	4.54%	0.239%
192	12.470	12.449	12.491	HH	147862	2171403	11.79%	0.620%
193	12.509	12.491	12.560	HH	75211	2442028	13.26%	0.697%
194	12.598	12.560	12.639	HH	1093717	14638250	79.47%	4.179%

Instrument :
FID_F
ClientSampleId :
HD-01-090519

Manual Integrations
APPROVED

Ankita
9/10/2019 9:53:30 AM

rteres								
195	12.659	12.639	12.672	HH	27178	474053	2.57%	0.135%
196	12.684	12.672	12.704	HH	27610	490359	2.66%	0.140%
197	12.727	12.704	12.738	HH	56812	865103	4.70%	0.247%
198	12.745	12.738	12.758	HH	48283	520163	2.82%	0.148%
199	12.774	12.758	12.792	HH	69914	1061454	5.76%	0.303%
200	12.807	12.792	12.822	HH	46709	732744	3.98%	0.209%
201	12.829	12.822	12.860	HH	40421	768243	4.17%	0.219%
202	12.895	12.860	12.923	HH	927097	11597702	62.97%	3.311%
203	12.959	12.923	12.993	HH	563936	10256712	55.69%	2.928%
204	13.019	12.993	13.040	HH	831193	10631729	57.72%	3.035%
205	13.055	13.040	13.080	HH	81203	1483840	8.06%	0.424%
206	13.097	13.080	13.120	HH	40138	790752	4.29%	0.226%
207	13.158	13.120	13.174	HH	80840	1624833	8.82%	0.464%
208	13.192	13.174	13.209	HH	99027	1573609	8.54%	0.449%
209	13.215	13.209	13.264	HH	60715	1482510	8.05%	0.423%
210	13.286	13.264	13.299	HH	60990	940749	5.11%	0.269%
211	13.310	13.299	13.327	HH	50365	780861	4.24%	0.223%
212	13.349	13.327	13.378	HH	99587	1957467	10.63%	0.559%
213	13.382	13.378	13.419	HH	33788	682286	3.70%	0.195%
214	13.483	13.419	13.523	HH	258778	5196776	28.21%	1.484%
215	13.546	13.523	13.564	HH	39105	823774	4.47%	0.235%
216	13.589	13.564	13.611	HH	206007	2992610	16.25%	0.854%
217	13.629	13.611	13.653	HH	126890	1962342	10.65%	0.560%
218	13.665	13.653	13.689	HH	44307	831300	4.51%	0.237%
219	13.722	13.689	13.735	HH	64477	1435696	7.79%	0.410%
220	13.757	13.735	13.779	HH	118695	2040370	11.08%	0.582%
221	13.798	13.779	13.862	HH	103773	2512767	13.64%	0.717%
222	13.878	13.862	13.896	HH	34494	635126	3.45%	0.181%
223	13.918	13.896	13.934	HH	30944	671551	3.65%	0.192%
224	13.953	13.934	13.969	HH	32340	645307	3.50%	0.184%
225	13.986	13.969	14.001	HH	37887	630550	3.42%	0.180%
226	14.010	14.001	14.025	HH	32323	444727	2.41%	0.127%
227	14.042	14.025	14.048	HH	31821	417550	2.27%	0.119%
228	14.064	14.048	14.084	HH	36658	735472	3.99%	0.210%
229	14.092	14.084	14.112	HH	32065	500019	2.71%	0.143%
230	14.120	14.112	14.126	HH	28219	235047	1.28%	0.067%
231	14.184	14.126	14.206	HH	79808	2384887	12.95%	0.681%
232	14.222	14.206	14.253	HH	59007	1297380	7.04%	0.370%
233	14.291	14.253	14.306	HH	62743	1503879	8.16%	0.429%
234	14.318	14.306	14.337	HH	60863	1006466	5.46%	0.287%
235	14.347	14.337	14.372	HH	51624	898051	4.88%	0.256%
236	14.398	14.372	14.417	HH	102128	1818617	9.87%	0.519%
237	14.423	14.417	14.435	HH	60509	620354	3.37%	0.177%
238	14.459	14.435	14.483	HH	157895	2790199	15.15%	0.797%
239	14.506	14.483	14.517	HH	65098	1191958	6.47%	0.340%
240	14.530	14.517	14.562	HH	69657	1381672	7.50%	0.394%
241	14.583	14.562	14.600	HH	44259	898983	4.88%	0.257%
242	14.645	14.600	14.702	HH	61427	2711600	14.72%	0.774%
243	14.732	14.702	14.748	HH	60097	1175858	6.38%	0.336%
244	14.780	14.748	14.800	HH	524342	7634342	41.45%	2.179%
245	14.822	14.800	14.851	HH	482186	6737494	36.58%	1.923%
246	14.859	14.851	14.898	HH	44211	1126045	6.11%	0.321%

Instrument :
FID_F
ClientSampleId :
HD-01-090519

Manual Integrations
APPROVED

Ankita
9/10/2019 9:53:30 AM

Instrument :
FID_F
ClientSampleId :
HD-01-090519

Manual Integrations
APPROVED

Ankita
9/10/2019 9:53:30 AM

rteres								
247	14.939	14.898	14.993	HH	137992	3987301	21.65%	1.138%
248	15.025	14.993	15.051	HH	67533	1779417	9.66%	0.508%
249	15.084	15.051	15.105	HH	91362	1969403	10.69%	0.562%
250	15.124	15.105	15.146	HH	67581	1433921	7.79%	0.409%
251	15.162	15.146	15.196	HH	58647	1555537	8.45%	0.444%
252	15.221	15.196	15.255	HH	68503	2046418	11.11%	0.584%
253	15.264	15.255	15.302	HH	47425	1158794	6.29%	0.331%
254	15.325	15.302	15.332	HH	45610	757376	4.11%	0.216%
255	15.362	15.332	15.381	HH	53095	1388603	7.54%	0.396%
256	15.410	15.381	15.428	HH	77085	1707601	9.27%	0.487%
257	15.451	15.428	15.472	HH	171430	2745027	14.90%	0.784%
258	15.489	15.472	15.520	HH	98383	2037953	11.06%	0.582%
259	15.537	15.520	15.569	HH	76147	1866695	10.13%	0.533%
260	15.613	15.569	15.654	HH	121896	4229480	22.96%	1.207%
261	15.688	15.654	15.714	HH	67401	1983813	10.77%	0.566%
262	15.732	15.714	15.752	HH	50143	1069363	5.81%	0.305%
263	15.774	15.752	15.806	HH	58604	1550393	8.42%	0.443%
264	15.860	15.806	15.912	HH	60431	3329067	18.07%	0.950%
265	15.919	15.912	15.933	HH	44572	536443	2.91%	0.153%
266	15.954	15.933	15.969	HH	47986	990039	5.38%	0.283%
267	15.984	15.969	16.007	HH	49015	1048725	5.69%	0.299%
268	16.052	16.007	16.073	HH	63326	2115048	11.48%	0.604%
269	16.089	16.073	16.113	HH	66650	1393089	7.56%	0.398%
270	16.133	16.113	16.146	HH	68409	1207024	6.55%	0.345%
271	16.155	16.146	16.182	HH	66034	1290923	7.01%	0.369%
272	16.222	16.182	16.236	HH	61057	1857199	10.08%	0.530%
273	16.257	16.236	16.282	HH	81457	1885945	10.24%	0.538%
274	16.297	16.282	16.312	HH	59511	1000031	5.43%	0.285%
275	16.351	16.312	16.367	HH	462784	7766692	42.17%	2.217%
276	16.377	16.367	16.446	HH	247668	4835707	26.25%	1.380%
277	16.477	16.446	16.500	HH	143346	2882588	15.65%	0.823%
278	16.510	16.500	16.529	HH	68543	1156410	6.28%	0.330%
279	16.535	16.529	16.564	HH	59217	1187204	6.45%	0.339%
280	16.575	16.564	16.580	HH	57323	534372	2.90%	0.153%
281	16.601	16.580	16.610	HH	67270	1121383	6.09%	0.320%
282	16.639	16.610	16.651	HH	158275	2769400	15.04%	0.791%
283	16.672	16.651	16.702	HH	297310	5224206	28.36%	1.491%
284	16.734	16.702	16.774	HH	409829	7307258	39.67%	2.086%
285	16.830	16.774	16.861	HHA	156454	4685561	25.44%	1.338%

Sum of corrected areas: 350296825

FF090319.M Tue Sep 10 08:21:13 2019