

Instrument :
FID_F
ClientSampleId :
NB-07-030819

rteres

Area Percent Report

Manual Integrations
APPROVED

Sohil
3/13/2019 11:24:30 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031219\
Data File : FF003792.D
Signal(s) : FID2B.ch
Acq On : 12 Mar 2019 12:35
Sample : K1689-01 5X
Misc :
ALS Vial : 58 Sample Multiplier: 1

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	4.320	4.292	4.341	BH	364	3061	0.02%	0.003%
2	4.361	4.341	4.377	PH	288	1668	0.01%	0.002%
3	4.396	4.377	4.410	PH	136	751	0.01%	0.001%
4	4.424	4.410	4.441	PH	109	156	0.00%	0.000%
5	4.469	4.441	4.496	PH	322	3666	0.03%	0.003%
6	4.499	4.496	4.505	HH	92	260	0.00%	0.000%
7	4.519	4.505	4.530	PH	178	1750	0.01%	0.002%
8	4.537	4.530	4.561	HH	129	1373	0.01%	0.001%
9	4.574	4.561	4.587	HH	341	2490	0.02%	0.002%
10	4.603	4.587	4.615	PH	228	1525	0.01%	0.001%
11	4.630	4.615	4.669	PH	190	2467	0.02%	0.002%
12	4.697	4.669	4.711	PH	391	4480	0.03%	0.004%
13	4.739	4.711	4.759	HH	303	6307	0.05%	0.006%
14	4.785	4.759	4.822	HH	796	12518	0.09%	0.011%
15	4.846	4.822	4.865	PH	338	3375	0.02%	0.003%
16	4.877	4.865	4.897	PH	53	-900	-0.01%	-0.001%
17	4.961	4.897	4.987	PH	823	12124	0.09%	0.011%
18	5.008	4.987	5.022	HH	603	6832	0.05%	0.006%
19	5.036	5.022	5.050	HH	760	7845	0.06%	0.007%
20	5.063	5.050	5.107	HH	595	7938	0.06%	0.007%
21	5.115	5.107	5.135	PH	124	443	0.00%	0.000%
22	5.157	5.135	5.167	PH	435	4567	0.03%	0.004%
23	5.183	5.167	5.204	HH	503	8773	0.06%	0.008%
24	5.223	5.204	5.234	HH	968	13137	0.09%	0.012%
25	5.247	5.234	5.266	HH	1085	12675	0.09%	0.011%
26	5.273	5.266	5.284	HH	446	3833	0.03%	0.003%
27	5.306	5.284	5.323	HH	713	10115	0.07%	0.009%
28	5.360	5.323	5.370	HH	3169	35245	0.25%	0.032%
29	5.378	5.370	5.411	HH	2804	38957	0.28%	0.035%
30	5.428	5.411	5.464	HH	634	13798	0.10%	0.012%
31	5.480	5.464	5.498	HH	479	7933	0.06%	0.007%
32	5.506	5.498	5.515	HH	427	3911	0.03%	0.004%
33	5.539	5.515	5.564	HH	2581	41181	0.29%	0.037%
34	5.572	5.564	5.589	HH	877	10228	0.07%	0.009%
35	5.639	5.589	5.679	HH	3626	86318	0.62%	0.078%
36	5.694	5.679	5.714	HH	1318	24013	0.17%	0.022%

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37	5.730	5.714	5.757	HH	3720	55408	0.40%	0.050%	
38	5.769	5.757	5.787	HH	1601	23476	0.17%	0.021%	
39	5.812	5.787	5.832	HH	2098	37314	0.27%	0.034%	
40	5.862	5.832	5.883	HH	2219	46227	0.33%	0.042%	
41	5.911	5.883	5.927	HH	1697	36837	0.26%	0.033%	
42	5.953	5.927	5.977	HH	2506	51356	0.37%	0.046%	
43	5.998	5.977	6.018	HH	2420	38163	0.27%	0.034%	
44	6.040	6.018	6.051	HH	3156	46206	0.33%	0.042%	
45	6.060	6.051	6.071	HH	3078	33185	0.24%	0.030%	
46	6.080	6.071	6.107	HH	2777	48105	0.34%	0.043%	
47	6.123	6.107	6.154	HH	2874	60713	0.43%	0.055%	
48	6.173	6.154	6.199	HH	3392	60725	0.43%	0.055%	
49	6.220	6.199	6.232	HH	2149	34609	0.25%	0.031%	
50	6.272	6.232	6.301	HH	4656	110427	0.79%	0.099%	
51	6.312	6.301	6.322	HH	2134	26083	0.19%	0.023%	
52	6.341	6.322	6.392	HH	9360	166348	1.19%	0.150%	
53	6.398	6.392	6.411	HH	1739	17713	0.13%	0.016%	
54	6.427	6.411	6.439	HH	2272	33616	0.24%	0.030%	
55	6.458	6.439	6.472	HH	2967	52503	0.38%	0.047%	
56	6.488	6.472	6.516	HH	5688	95939	0.69%	0.086%	
57	6.534	6.516	6.549	HH	3704	59397	0.43%	0.053%	
58	6.559	6.549	6.572	HH	2756	33482	0.24%	0.030%	
59	6.616	6.572	6.637	HH	5985	127246	0.91%	0.114%	
60	6.676	6.637	6.707	HH	4136	128607	0.92%	0.116%	
61	6.737	6.707	6.766	HH	12466	197978	1.42%	0.178%	
62	6.776	6.766	6.789	HH	2946	39372	0.28%	0.035%	
63	6.808	6.789	6.824	HH	3754	67502	0.48%	0.061%	
64	6.856	6.824	6.877	HH	6070	138392	0.99%	0.125%	
65	6.898	6.877	6.924	HH	7689	130602	0.94%	0.118%	
66	6.965	6.924	6.986	HH	8463	202531	1.45%	0.182%	
67	7.000	6.986	7.021	HH	5625	88157	0.63%	0.079%	
68	7.041	7.021	7.079	HH	8853	179065	1.28%	0.161%	
69	7.101	7.079	7.122	HH	5472	110546	0.79%	0.099%	
70	7.139	7.122	7.156	HH	4822	77486	0.55%	0.070%	
71	7.179	7.156	7.198	HH	3688	90411	0.65%	0.081%	
72	7.263	7.198	7.286	HH	23723	496193	3.55%	0.446%	
73	7.300	7.286	7.373	HH	6007	257862	1.85%	0.232%	
74	7.383	7.373	7.399	HH	4078	59759	0.43%	0.054%	
75	7.434	7.399	7.469	HH	10567	264115	1.89%	0.238%	
76	7.487	7.469	7.507	HH	5922	107739	0.77%	0.097%	
77	7.526	7.507	7.540	HH	4814	80524	0.58%	0.072%	
78	7.574	7.540	7.584	HH	6881	136390	0.98%	0.123%	
79	7.594	7.584	7.612	HH	6830	99361	0.71%	0.089%	
80	7.630	7.612	7.659	HH	6356	149775	1.07%	0.135%	
81	7.689	7.659	7.704	HH	7612	160609	1.15%	0.145%	
82	7.721	7.704	7.757	HH	7557	208976	1.50%	0.188%	
83	7.781	7.757	7.804	HH	8361	174869	1.25%	0.157%	
84	7.828	7.804	7.846	HH	9459	169912	1.22%	0.153%	
85	7.863	7.846	7.873	HH	10161	134168	0.96%	0.121%	
86	7.885	7.873	7.909	HH	11439	173122	1.24%	0.156%	
87	7.953	7.909	7.987	HH	12607	325389	2.33%	0.293%	
88	8.001	7.987	8.021	HH	5840	110445	0.79%	0.099%	
89	8.042	8.021	8.068	HH	8402	195872	1.40%	0.176%	

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90	8.098	8.068	8.113	HH	15049	301562	2.16%	0.271%
91	8.132	8.113	8.158	HH	33566	493685	3.54%	0.444%
92	8.192	8.158	8.214	HH	14579	336306	2.41%	0.303%
93	8.231	8.214	8.260	HH	9228	223019	1.60%	0.201%
94	8.288	8.260	8.302	HH	8774	197053	1.41%	0.177%
95	8.315	8.302	8.329	HH	8264	119603	0.86%	0.108%
96	8.350	8.329	8.392	HH	10286	284953	2.04%	0.256%
97	8.422	8.392	8.444	HH	7266	191438	1.37%	0.172%
98	8.459	8.444	8.470	HH	6323	91670	0.66%	0.082%
99	8.501	8.470	8.517	HH	8548	214274	1.53%	0.193%
100	8.554	8.517	8.567	HH	9867	255765	1.83%	0.230%
101	8.582	8.567	8.606	HH	10180	206316	1.48%	0.186%
102	8.623	8.606	8.639	HH	9885	174804	1.25%	0.157%
103	8.669	8.639	8.695	HH	18218	368946	2.64%	0.332%
104	8.722	8.695	8.759	HH	10417	291755	2.09%	0.263%
105	8.782	8.759	8.802	HH	7712	188251	1.35%	0.169%
106	8.815	8.802	8.832	HH	8343	134384	0.96%	0.121%
107	8.847	8.832	8.862	HH	7155	119853	0.86%	0.108%
108	8.889	8.862	8.916	HH	8812	252901	1.81%	0.228%
109	8.955	8.916	9.020	HH	41412	872930	6.25%	0.785%
110	9.040	9.020	9.063	HH	9455	203789	1.46%	0.183%
111	9.094	9.063	9.124	HH	8332	264298	1.89%	0.238%
112	9.150	9.124	9.166	HH	8512	187031	1.34%	0.168%
113	9.181	9.166	9.219	HH	8726	240467	1.72%	0.216%
114	9.235	9.219	9.271	HH	8750	238470	1.71%	0.215%
115	9.284	9.271	9.301	HH	8118	132344	0.95%	0.119%
116	9.330	9.301	9.361	HH	13781	361872	2.59%	0.326%
117	9.373	9.361	9.384	HH	9197	124179	0.89%	0.112%
118	9.414	9.384	9.437	HH	11702	306125	2.19%	0.275%
119	9.460	9.437	9.479	HH	11825	234007	1.68%	0.211%
120	9.512	9.479	9.544	HH	11425	337896	2.42%	0.304%
121	9.558	9.544	9.591	HH	7284	196531	1.41%	0.177%
122	9.612	9.591	9.627	HH	7083	151889	1.09%	0.137%
123	9.649	9.627	9.661	HH	8065	151089	1.08%	0.136%
124	9.688	9.661	9.711	HH	10837	282271	2.02%	0.254%
125	9.733	9.711	9.781	HH	44823	737430	5.28%	0.664%
126	9.811	9.781	9.826	HH	8552	216070	1.55%	0.194%
127	9.835	9.826	9.867	HH	8127	185379	1.33%	0.167%
128	9.903	9.867	9.932	HH	8268	283456	2.03%	0.255%
129	9.943	9.932	9.954	HH	6835	87200	0.62%	0.078%
130	9.965	9.954	9.989	HH	7147	144378	1.03%	0.130%
131	10.005	9.989	10.027	HH	7468	162766	1.17%	0.146%
132	10.081	10.027	10.094	HH	10208	322463	2.31%	0.290%
133	10.122	10.094	10.149	HH	19870	434091	3.11%	0.391%
134	10.173	10.149	10.192	HH	10783	238574	1.71%	0.215%
135	10.210	10.192	10.232	HH	11427	227185	1.63%	0.204%
136	10.266	10.232	10.292	HH	11756	319395	2.29%	0.287%
137	10.312	10.292	10.342	HH	7393	210858	1.51%	0.190%
138	10.374	10.342	10.389	HH	8443	216931	1.55%	0.195%
139	10.405	10.389	10.434	HH	8578	214261	1.53%	0.193%
140	10.473	10.434	10.504	HH	43309	739979	5.30%	0.666%
141	10.544	10.504	10.574	HH	19311	529475	3.79%	0.476%

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142	10.585	10.574	10.640	HH	8660	293302	2.10%	0.264%
143	10.685	10.640	10.701	HH	7484	259540	1.86%	0.234%
144	10.732	10.701	10.768	HH	8141	300998	2.16%	0.271%
145	10.799	10.768	10.832	HH	10542	343011	2.46%	0.309%
146	10.862	10.832	10.906	HH	11219	403137	2.89%	0.363%
147	10.927	10.906	10.962	HH	10108	274274	1.96%	0.247%
148	10.979	10.962	11.010	HH	9344	221281	1.58%	0.199%
149	11.028	11.010	11.061	HH	7543	207487	1.49%	0.187%
150	11.092	11.061	11.100	HH	7419	165716	1.19%	0.149%
151	11.121	11.100	11.144	HH	7528	192386	1.38%	0.173%
152	11.176	11.144	11.211	HH	38321	642312	4.60%	0.578%
153	11.224	11.211	11.237	HH	8280	128867	0.92%	0.116%
154	11.266	11.237	11.312	HH	16300	452783	3.24%	0.407%
155	11.328	11.312	11.347	HH	7250	143547	1.03%	0.129%
156	11.373	11.347	11.394	HH	7399	193670	1.39%	0.174%
157	11.420	11.394	11.434	HH	7270	166447	1.19%	0.150%
158	11.471	11.434	11.514	HH	9521	398412	2.85%	0.358%
159	11.531	11.514	11.548	HH	9069	166326	1.19%	0.150%
160	11.572	11.548	11.594	HH	10671	249138	1.78%	0.224%
161	11.610	11.594	11.629	HH	9830	183906	1.32%	0.165%
162	11.662	11.629	11.691	HH	9792	310117	2.22%	0.279%
163	11.735	11.691	11.764	HH	17398	448505	3.21%	0.404%
164	11.777	11.764	11.796	HH	7426	137780	0.99%	0.124%
165	11.847	11.796	11.872	HH	31146	660131	4.73%	0.594%
166	11.900	11.872	11.962	HH	307441	3862822	27.66%	3.476%
167	11.971	11.962	12.019	HH	7666	246163	1.76%	0.221%
168	12.066	12.019	12.101	HH	7395	339577	2.43%	0.306%
169	12.123	12.101	12.170	HH	8441	321856	2.30%	0.290%
170	12.187	12.170	12.196	HH	7709	113586	0.81%	0.102%
171	12.229	12.196	12.244	HH	8546	229228	1.64%	0.206%
172	12.260	12.244	12.291	HH	9342	226498	1.62%	0.204%
173	12.315	12.291	12.345	HH	8731	257089	1.84%	0.231%
174	12.366	12.345	12.391	HH	11085	237812	1.70%	0.214%
175	12.427	12.391	12.452	HH	8531	287345	2.06%	0.259%
176	12.488	12.452	12.522	HH	28789	576183	4.13%	0.518%
177	12.545	12.522	12.598	HH	12509	414893	2.97%	0.373%
178	12.607	12.598	12.621	HH	7192	96242	0.69%	0.087%
179	12.637	12.621	12.656	HH	7295	148315	1.06%	0.133%
180	12.676	12.656	12.685	HH	7093	123202	0.88%	0.111%
181	12.702	12.685	12.719	HH	7347	145588	1.04%	0.131%
182	12.744	12.719	12.769	HH	9130	242894	1.74%	0.219%
183	12.794	12.769	12.824	HH	11566	315520	2.26%	0.284%
184	12.848	12.824	12.872	HH	12827	297688	2.13%	0.268%
185	12.926	12.872	12.956	HH	858684	12420115	88.94%	11.175%
186	12.984	12.956	13.062	HH	980285	13964483	100.00%	12.565%
187	13.102	13.062	13.127	HH	26101	577921	4.14%	0.520%
188	13.156	13.127	13.183	HH	123848	1727524	12.37%	1.554%
189	13.193	13.183	13.202	HH	15327	170588	1.22%	0.153%
190	13.214	13.202	13.232	HH	16402	256944	1.84%	0.231%
191	13.245	13.232	13.292	HH	13497	385724	2.76%	0.347%
192	13.321	13.292	13.348	HH	11829	361726	2.59%	0.325%
193	13.360	13.348	13.396	HH	10946	294206	2.11%	0.265%
194	13.406	13.396	13.414	HH	10205	110033	0.79%	0.099%

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195	13.451	13.414	13.506	HH	36642	925752	6.63%	0.833%
196	13.518	13.506	13.542	HH	11506	238017	1.70%	0.214%
197	13.565	13.542	13.610	HH	12847	463329	3.32%	0.417%
198	13.622	13.610	13.647	HH	10847	229781	1.65%	0.207%
199	13.689	13.647	13.714	HH	24614	627646	4.49%	0.565%
200	13.733	13.714	13.769	HH	17401	483516	3.46%	0.435%
201	13.800	13.769	13.874	HH	18494	802019	5.74%	0.722%
202	13.949	13.874	13.963	HH	28642	844381	6.05%	0.760%
203	13.990	13.963	14.020	HH	26345	722269	5.17%	0.650%
204	14.042	14.020	14.064	HH	15219	381413	2.73%	0.343%
205	14.095	14.064	14.117	HH	19554	511520	3.66%	0.460%
206	14.143	14.117	14.207	HH	29632	966657	6.92%	0.870%
207	14.214	14.207	14.227	HH	13123	155212	1.11%	0.140%
208	14.252	14.227	14.286	HH	24158	596220	4.27%	0.536%
209	14.310	14.286	14.341	HH	33475	690836	4.95%	0.622%
210	14.370	14.341	14.396	HH	17837	501411	3.59%	0.451%
211	14.421	14.396	14.444	HH	17181	434479	3.11%	0.391%
212	14.460	14.444	14.495	HH	13816	414188	2.97%	0.373%
213	14.506	14.495	14.521	HH	13339	201570	1.44%	0.181%
214	14.534	14.521	14.561	HH	13963	321678	2.30%	0.289%
215	14.591	14.561	14.621	HH	44407	898483	6.43%	0.808%
216	14.650	14.621	14.669	HH	14726	411508	2.95%	0.370%
217	14.710	14.669	14.724	HH	16286	495870	3.55%	0.446%
218	14.732	14.724	14.740	HH	15462	148683	1.06%	0.134%
219	14.793	14.740	14.827	HH	27836	1020599	7.31%	0.918%
220	14.851	14.827	14.867	HH	15797	362073	2.59%	0.326%
221	14.875	14.867	14.894	HH	15722	250469	1.79%	0.225%
222	14.935	14.894	14.969	HH	15950	701062	5.02%	0.631%
223	14.989	14.969	15.021	HH	15879	480985	3.44%	0.433%
224	15.055	15.021	15.077	HH	15961	534686	3.83%	0.481%
225	15.107	15.077	15.119	HH	16682	400099	2.87%	0.360%
226	15.143	15.119	15.156	HH	18880	397336	2.85%	0.358%
227	15.179	15.156	15.261	HH	27506	1254394	8.98%	1.129%
228	15.316	15.261	15.348	HH	26720	1027422	7.36%	0.924%
229	15.376	15.348	15.429	HH	30360	1068780	7.65%	0.962%
230	15.444	15.429	15.475	HH	19806	526965	3.77%	0.474%
231	15.502	15.475	15.512	HH	19943	434114	3.11%	0.391%
232	15.522	15.512	15.539	HH	20058	318893	2.28%	0.287%
233	15.576	15.539	15.596	HH	21216	699744	5.01%	0.630%
234	15.638	15.596	15.667	HH	21525	905234	6.48%	0.815%
235	15.702	15.667	15.724	HH	22581	743499	5.32%	0.669%
236	15.744	15.724	15.752	HH	22121	375339	2.69%	0.338%
237	15.761	15.752	15.776	HH	22228	308138	2.21%	0.277%
238	15.818	15.776	15.847	HH	37408	1170858	8.38%	1.054%
239	15.875	15.847	15.897	HH	24553	720731	5.16%	0.648%
240	15.913	15.897	15.922	HH	24029	356745	2.55%	0.321%
241	15.991	15.922	16.007	HH	33897	1384449	9.91%	1.246%
242	16.026	16.007	16.079	HH	37112	1338205	9.58%	1.204%
243	16.111	16.079	16.142	HH	31955	1124508	8.05%	1.012%
244	16.200	16.142	16.242	HH	31625	1803819	12.92%	1.623%
245	16.257	16.242	16.272	HH	30359	538027	3.85%	0.484%
246	16.303	16.272	16.339	HH	46660	1463412	10.48%	1.317%

Instrument :
FID_F
ClientSampleId :
NB-07-030819

Manual Integrations
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rteres										
247	16.366	16.339	16.401	HH	36453	1261716	9.04%	1.135%		
248	16.457	16.401	16.484	HH	35358	1723792	12.34%	1.551%		
249	16.508	16.484	16.545	HH	35535	1293622	9.26%	1.164%		
250	16.617	16.545	16.633	HH	49207	2089779	14.96%	1.880%		
251	16.655	16.633	16.717	HH	58914	2238610	16.03%	2.014%		
252	16.772	16.717	16.799	HH	57230	2212856	15.85%	1.991%		
Sum of corrected areas:					111139475					

Instrument :
FID_F
ClientSampleId :
NB-07-030819

Manual Integrations
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FF030119.M Wed Mar 13 08:59:03 2019