

Instrument :
FID_F
ClientSampleId :
SB-15-COMP

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
8/29/2019 9:44:33 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082819\
Data File : FF005381.D
Signal(s) : FID2B.ch
Acq On : 28 Aug 2019 16:04
Sample : K4568-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.362	4.332	4.382	BH	1239	10411	0.08%	0.004%
2	4.403	4.382	4.421	PH	517	2726	0.02%	0.001%
3	4.434	4.421	4.445	PH	185	1040	0.01%	0.000%
4	4.461	4.445	4.478	PH	394	3430	0.03%	0.001%
5	4.482	4.478	4.492	HH	71	352	0.00%	0.000%
6	4.509	4.492	4.542	PH	3748	34384	0.25%	0.015%
7	4.563	4.542	4.570	PH	1898	15571	0.11%	0.007%
8	4.579	4.570	4.603	HH	2119	26549	0.20%	0.011%
9	4.615	4.603	4.631	HH	726	7108	0.05%	0.003%
10	4.646	4.631	4.675	HH	535	6434	0.05%	0.003%
11	4.715	4.675	4.731	HH	479	9986	0.07%	0.004%
12	4.737	4.731	4.756	HH	357	3382	0.02%	0.001%
13	4.769	4.756	4.802	PH	242	1643	0.01%	0.001%
14	4.820	4.802	4.824	PH	399	3026	0.02%	0.001%
15	4.830	4.824	4.853	HH	388	1785	0.01%	0.001%
16	4.857	4.853	4.877	PH	-179	-3937	-0.03%	-0.002%
17	4.889	4.877	4.906	PH	-214	-5273	-0.04%	-0.002%
18	4.913	4.906	4.918	PH	-355	-2896	-0.02%	-0.001%
19	4.949	4.918	4.988	PH	343	-1379	-0.01%	-0.001%
20	5.004	4.988	5.030	PH	88	-2508	-0.02%	-0.001%
21	5.053	5.030	5.067	PH	214	303	0.00%	0.000%
22	5.079	5.067	5.094	PH	249	225	0.00%	0.000%
23	5.105	5.094	5.124	PH	84	-2416	-0.02%	-0.001%
24	5.133	5.124	5.151	PH	-218	-6091	-0.04%	-0.003%
25	5.175	5.151	5.187	PH	-317	-8564	-0.06%	-0.004%
26	5.193	5.187	5.199	PH	-366	-2895	-0.02%	-0.001%
27	5.224	5.199	5.252	PH	610	-941	-0.01%	-0.000%
28	5.266	5.252	5.280	PH	-50	-2302	-0.02%	-0.001%
29	5.288	5.280	5.307	PH	23	-3808	-0.03%	-0.002%
30	5.318	5.307	5.335	PH	-478	-9916	-0.07%	-0.004%
31	5.350	5.335	5.377	PH	-103	-10794	-0.08%	-0.005%
32	5.401	5.377	5.424	PH	1414	5715	0.04%	0.002%
33	5.433	5.424	5.444	PH	263	1145	0.01%	0.000%
34	5.453	5.444	5.502	PH	107	-12212	-0.09%	-0.005%
35	5.514	5.502	5.541	PH	-315	-11307	-0.08%	-0.005%
36	5.560	5.541	5.572	PH	-145	-7247	-0.05%	-0.003%

					rt	Area	Height	%Area	%Height
37	5.587	5.572	5.611	PH	9	-6597	-0.05%	-0.003%	
38	5.617	5.611	5.622	PH	-526	-3805	-0.03%	-0.002%	
39	5.680	5.622	5.693	PH	881	453	0.00%	0.000%	
40	5.703	5.693	5.724	HH	578	4438	0.03%	0.002%	
41	5.738	5.724	5.758	PH	324	490	0.00%	0.000%	
42	5.768	5.758	5.793	PH	-198	-8260	-0.06%	-0.004%	
43	5.814	5.793	5.836	PH	-407	-12841	-0.09%	-0.005%	
44	5.853	5.836	5.878	PH	165	-5183	-0.04%	-0.002%	
45	5.912	5.878	5.927	PH	129	-6195	-0.05%	-0.003%	
46	5.951	5.927	5.993	PH	27858	313541	2.30%	0.134%	
47	5.999	5.993	6.030	HH	1243	14617	0.11%	0.006%	
48	6.044	6.030	6.067	HH	508	3359	0.02%	0.001%	
49	6.100	6.067	6.152	PH	2765	29469	0.22%	0.013%	
50	6.164	6.152	6.179	PH	132	-805	-0.01%	-0.000%	
51	6.189	6.179	6.198	PH	-106	-2119	-0.02%	-0.001%	
52	6.206	6.198	6.212	PH	-196	-2043	-0.02%	-0.001%	
53	6.234	6.212	6.289	PH	223	-5452	-0.04%	-0.002%	
54	6.304	6.289	6.323	PH	48	-3392	-0.02%	-0.001%	
55	6.335	6.323	6.358	PH	-78	-3380	-0.02%	-0.001%	
56	6.382	6.358	6.451	PH	1455	154	0.00%	0.000%	
57	6.462	6.451	6.480	PH	-276	-6999	-0.05%	-0.003%	
58	6.529	6.480	6.554	PH	376	-7908	-0.06%	-0.003%	
59	6.574	6.554	6.594	PH	-253	-9501	-0.07%	-0.004%	
60	6.604	6.594	6.619	PH	-426	-7942	-0.06%	-0.003%	
61	6.628	6.619	6.642	PH	-543	-8564	-0.06%	-0.004%	
62	6.663	6.642	6.683	PH	-84	-10803	-0.08%	-0.005%	
63	6.701	6.683	6.755	PH	-109	-16818	-0.12%	-0.007%	
64	6.761	6.755	6.766	PH	-394	-2794	-0.02%	-0.001%	
65	6.781	6.766	6.798	PH	52	-3657	-0.03%	-0.002%	
66	6.813	6.798	6.832	PH	-355	-9692	-0.07%	-0.004%	
67	6.884	6.832	6.889	PH	-123	-13262	-0.10%	-0.006%	
68	6.910	6.889	6.923	PH	41	-1850	-0.01%	-0.001%	
69	6.942	6.923	6.970	PH	215	-3404	-0.03%	-0.001%	
70	7.008	6.970	7.069	PH	12191	156952	1.15%	0.067%	
71	7.084	7.069	7.118	HH	963	10376	0.08%	0.004%	
72	7.141	7.118	7.227	PH	12364	139093	1.02%	0.059%	
73	7.232	7.227	7.237	PH	-247	-1941	-0.01%	-0.001%	
74	7.305	7.237	7.338	PH	1688	775	0.01%	0.000%	
75	7.368	7.338	7.385	PH	-146	-8991	-0.07%	-0.004%	
76	7.391	7.385	7.416	PH	-233	-7925	-0.06%	-0.003%	
77	7.425	7.416	7.447	PH	-348	-9410	-0.07%	-0.004%	
78	7.480	7.447	7.510	PH	-35	-14494	-0.11%	-0.006%	
79	7.530	7.510	7.569	PH	-250	-14960	-0.11%	-0.006%	
80	7.592	7.569	7.624	PH	-0	-11989	-0.09%	-0.005%	
81	7.644	7.624	7.667	PH	-335	-11323	-0.08%	-0.005%	
82	7.670	7.667	7.686	PH	-330	-5911	-0.04%	-0.003%	
83	7.689	7.686	7.692	PH	-557	-2358	-0.02%	-0.001%	
84	7.734	7.692	7.812	PH	2465	33136	0.24%	0.014%	
85	7.839	7.812	7.845	PH	-28	-2716	-0.02%	-0.001%	
86	7.890	7.845	7.918	PH	2768	42249	0.31%	0.018%	
87	7.932	7.918	7.950	HH	674	9424	0.07%	0.004%	
88	7.956	7.950	7.964	HH	363	2425	0.02%	0.001%	
89	7.998	7.964	8.043	HH	4851	99515	0.73%	0.042%	

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					rt	Area	Area%	Height
90	8.101	8.043	8.117	HH	15573	186330	1.37%	0.079%
91	8.130	8.117	8.153	HH	8694	111350	0.82%	0.047%
92	8.174	8.153	8.199	HH	4649	71751	0.53%	0.031%
93	8.234	8.199	8.263	HH	96072	1069746	7.86%	0.456%
94	8.285	8.263	8.357	HH	34459	532216	3.91%	0.227%
95	8.375	8.357	8.407	HH	4524	64356	0.47%	0.027%
96	8.421	8.407	8.482	HH	1521	30337	0.22%	0.013%
97	8.542	8.482	8.556	HH	1801	31924	0.23%	0.014%
98	8.579	8.556	8.612	HH	58797	647823	4.76%	0.276%
99	8.629	8.612	8.676	HH	4835	103719	0.76%	0.044%
100	8.705	8.676	8.732	HH	2723	64388	0.47%	0.027%
101	8.742	8.732	8.752	HH	1225	13827	0.10%	0.006%
102	8.767	8.752	8.788	HH	1923	32329	0.24%	0.014%
103	8.821	8.788	8.837	HH	10485	138505	1.02%	0.059%
104	8.855	8.837	8.880	HH	22798	292428	2.15%	0.125%
105	8.892	8.880	8.929	HH	5756	111589	0.82%	0.048%
106	8.944	8.929	8.970	HH	3311	59516	0.44%	0.025%
107	8.993	8.970	9.014	HH	9568	134581	0.99%	0.057%
108	9.031	9.014	9.084	HH	8691	143053	1.05%	0.061%
109	9.090	9.084	9.118	HH	1172	19701	0.14%	0.008%
110	9.146	9.118	9.164	HH	9167	116504	0.86%	0.050%
111	9.180	9.164	9.212	HH	6639	92986	0.68%	0.040%
112	9.232	9.212	9.247	HH	3288	45583	0.33%	0.019%
113	9.282	9.247	9.307	HH	8693	148531	1.09%	0.063%
114	9.326	9.307	9.342	HH	4927	69011	0.51%	0.029%
115	9.365	9.342	9.424	HH	50227	719714	5.29%	0.307%
116	9.444	9.424	9.472	HH	10443	180480	1.33%	0.077%
117	9.487	9.472	9.497	HH	8729	102612	0.75%	0.044%
118	9.515	9.497	9.538	HH	18501	279677	2.05%	0.119%
119	9.545	9.538	9.557	HH	5212	54431	0.40%	0.023%
120	9.576	9.557	9.614	HH	11953	218603	1.61%	0.093%
121	9.633	9.614	9.664	HH	4367	103414	0.76%	0.044%
122	9.689	9.664	9.727	HH	17921	309680	2.28%	0.132%
123	9.740	9.727	9.756	HH	5493	77409	0.57%	0.033%
124	9.788	9.756	9.834	HH	20854	473340	3.48%	0.202%
125	9.850	9.834	9.867	HH	6417	103235	0.76%	0.044%
126	9.881	9.867	9.912	HH	5209	102044	0.75%	0.043%
127	9.956	9.912	10.026	HH	4884	196567	1.44%	0.084%
128	10.056	10.026	10.067	HH	2562	52130	0.38%	0.022%
129	10.111	10.067	10.146	HH	5986	171951	1.26%	0.073%
130	10.165	10.146	10.195	HH	6149	133849	0.98%	0.057%
131	10.221	10.195	10.232	HH	10826	169300	1.24%	0.072%
132	10.250	10.232	10.272	HH	18675	293151	2.15%	0.125%
133	10.290	10.272	10.327	HH	13627	263858	1.94%	0.112%
134	10.365	10.327	10.404	HH	16484	417519	3.07%	0.178%
135	10.425	10.404	10.479	HH	29981	634086	4.66%	0.270%
136	10.536	10.479	10.550	HH	19121	496278	3.65%	0.212%
137	10.574	10.550	10.616	HH	35262	769191	5.65%	0.328%
138	10.644	10.616	10.656	HH	9551	203689	1.50%	0.087%
139	10.671	10.656	10.688	HH	14261	210569	1.55%	0.090%
140	10.703	10.688	10.723	HH	9291	165548	1.22%	0.071%
141	10.739	10.723	10.745	HH	12619	134398	0.99%	0.057%

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142	10.774	10.745	10.823	HH	707836	8123599	59.69%	3.463%
143	10.846	10.823	10.923	HH	155386	2313389	17.00%	0.986%
144	10.947	10.923	10.980	HH	9677	305121	2.24%	0.130%
145	10.987	10.980	11.006	HH	8041	117043	0.86%	0.050%
146	11.030	11.006	11.046	HH	12671	245487	1.80%	0.105%
147	11.065	11.046	11.104	HH	46414	813433	5.98%	0.347%
148	11.134	11.104	11.151	HH	10994	282535	2.08%	0.120%
149	11.171	11.151	11.190	HH	13325	263638	1.94%	0.112%
150	11.218	11.190	11.237	HH	14520	338081	2.48%	0.144%
151	11.266	11.237	11.275	HH	14033	273570	2.01%	0.117%
152	11.302	11.275	11.337	HH	36497	792145	5.82%	0.338%
153	11.371	11.337	11.397	HH	18611	485947	3.57%	0.207%
154	11.426	11.397	11.448	HH	21176	463232	3.40%	0.197%
155	11.469	11.448	11.491	HH	18721	361514	2.66%	0.154%
156	11.500	11.491	11.517	HH	11959	177642	1.31%	0.076%
157	11.534	11.517	11.547	HH	11609	187062	1.37%	0.080%
158	11.575	11.547	11.590	HH	108064	1377718	10.12%	0.587%
159	11.607	11.590	11.646	HH	133134	1788847	13.14%	0.763%
160	11.689	11.646	11.707	HH	106202	1866764	13.72%	0.796%
161	11.724	11.707	11.738	HH	82565	1041272	7.65%	0.444%
162	11.755	11.738	11.794	HH	102008	1514847	11.13%	0.646%
163	11.811	11.794	11.815	HH	13097	157645	1.16%	0.067%
164	11.844	11.815	11.873	HH	17086	521567	3.83%	0.222%
165	11.898	11.873	11.923	HH	20914	525971	3.86%	0.224%
166	11.944	11.923	12.023	HH	64461	1695718	12.46%	0.723%
167	12.048	12.023	12.093	HH	67334	1307330	9.61%	0.557%
168	12.111	12.093	12.124	HH	21958	366326	2.69%	0.156%
169	12.146	12.124	12.171	HH	65434	999770	7.35%	0.426%
170	12.195	12.171	12.217	HH	26745	554857	4.08%	0.237%
171	12.253	12.217	12.269	HH	23312	605087	4.45%	0.258%
172	12.299	12.269	12.312	HH	30881	654733	4.81%	0.279%
173	12.322	12.312	12.350	HH	28257	537054	3.95%	0.229%
174	12.368	12.350	12.381	HH	42175	601027	4.42%	0.256%
175	12.386	12.381	12.408	HH	33495	417111	3.06%	0.178%
176	12.438	12.408	12.459	HH	59343	1103644	8.11%	0.470%
177	12.481	12.459	12.500	HH	91870	1413978	10.39%	0.603%
178	12.519	12.500	12.533	HH	49566	861460	6.33%	0.367%
179	12.545	12.533	12.569	HH	48460	856188	6.29%	0.365%
180	12.607	12.569	12.651	HH	1040972	13610406	100.00%	5.802%
181	12.666	12.651	12.682	HH	25750	438340	3.22%	0.187%
182	12.698	12.682	12.717	HH	25796	511446	3.76%	0.218%
183	12.736	12.717	12.745	HH	36339	505901	3.72%	0.216%
184	12.759	12.745	12.767	HH	39354	486507	3.57%	0.207%
185	12.783	12.767	12.800	HH	59855	913995	6.72%	0.390%
186	12.816	12.800	12.869	HH	52623	1418106	10.42%	0.605%
187	12.906	12.869	12.933	HH	907097	11580912	85.09%	4.937%
188	12.953	12.933	12.969	HH	111171	1515245	11.13%	0.646%
189	12.984	12.969	13.016	HH	102402	1620156	11.90%	0.691%
190	13.070	13.016	13.085	HH	52959	1411931	10.37%	0.602%
191	13.100	13.085	13.128	HH	46223	856077	6.29%	0.365%
192	13.166	13.128	13.204	HH	66258	1717457	12.62%	0.732%
193	13.228	13.204	13.270	HH	39362	1255477	9.22%	0.535%
194	13.295	13.270	13.310	HH	49350	875911	6.44%	0.373%

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195	13.317	13.310	13.333	HH	39639	502593	3.69%	0.214%
196	13.357	13.333	13.417	HH	85944	2307596	16.95%	0.984%
197	13.430	13.417	13.435	HH	26961	287226	2.11%	0.122%
198	13.488	13.435	13.527	HH	156573	3661397	26.90%	1.561%
199	13.554	13.527	13.571	HH	37261	814838	5.99%	0.347%
200	13.597	13.571	13.616	HH	89957	1521698	11.18%	0.649%
201	13.635	13.616	13.659	HH	106347	1709444	12.56%	0.729%
202	13.674	13.659	13.702	HH	50832	1056635	7.76%	0.450%
203	13.766	13.702	13.788	HH	103402	2976761	21.87%	1.269%
204	13.808	13.788	13.854	HH	91440	1965896	14.44%	0.838%
205	13.887	13.854	13.910	HH	42424	1180627	8.67%	0.503%
206	13.930	13.910	13.947	HH	33951	701549	5.15%	0.299%
207	13.966	13.947	13.989	HH	35073	810633	5.96%	0.346%
208	13.996	13.989	14.002	HH	30286	244184	1.79%	0.104%
209	14.017	14.002	14.039	HH	30826	637542	4.68%	0.272%
210	14.077	14.039	14.113	HH	34154	1303055	9.57%	0.555%
211	14.132	14.113	14.142	HH	29329	486388	3.57%	0.207%
212	14.195	14.142	14.212	HH	51331	1771693	13.02%	0.755%
213	14.233	14.212	14.265	HH	104813	1990394	14.62%	0.848%
214	14.304	14.265	14.321	HH	51028	1374423	10.10%	0.586%
215	14.331	14.321	14.353	HH	47023	824218	6.06%	0.351%
216	14.365	14.353	14.380	HH	36786	565233	4.15%	0.241%
217	14.406	14.380	14.428	HH	113363	2041186	15.00%	0.870%
218	14.433	14.428	14.444	HH	50802	482477	3.54%	0.206%
219	14.469	14.444	14.495	HH	154849	2779119	20.42%	1.185%
220	14.516	14.495	14.522	HH	67174	932238	6.85%	0.397%
221	14.540	14.522	14.571	HH	117200	2183906	16.05%	0.931%
222	14.593	14.571	14.609	HH	43892	919240	6.75%	0.392%
223	14.641	14.609	14.715	HH	186673	4642510	34.11%	1.979%
224	14.742	14.715	14.756	HH	52567	1031648	7.58%	0.440%
225	14.790	14.756	14.810	HH	508686	7248831	53.26%	3.090%
226	14.833	14.810	14.864	HH	535705	7193144	52.85%	3.066%
227	14.881	14.864	14.904	HH	48487	1078299	7.92%	0.460%
228	14.948	14.904	15.001	HH	121834	3626618	26.65%	1.546%
229	15.035	15.001	15.065	HH	64819	1875550	13.78%	0.799%
230	15.094	15.065	15.113	HH	83439	1690570	12.42%	0.721%
231	15.130	15.113	15.159	HH	69961	1629548	11.97%	0.695%
232	15.168	15.159	15.196	HH	51123	1012302	7.44%	0.432%
233	15.228	15.196	15.262	HH	102549	2683678	19.72%	1.144%
234	15.276	15.262	15.309	HH	50453	1248507	9.17%	0.532%
235	15.331	15.309	15.342	HH	44178	816203	6.00%	0.348%
236	15.368	15.342	15.392	HH	58068	1492409	10.97%	0.636%
237	15.418	15.392	15.435	HH	61506	1358513	9.98%	0.579%
238	15.462	15.435	15.483	HH	152681	2643203	19.42%	1.127%
239	15.500	15.483	15.533	HH	89384	1954358	14.36%	0.833%
240	15.548	15.533	15.562	HH	57545	950897	6.99%	0.405%
241	15.568	15.562	15.576	HH	56088	458670	3.37%	0.196%
242	15.621	15.576	15.661	HH	93610	3637504	26.73%	1.551%
243	15.699	15.661	15.726	HH	65328	2064304	15.17%	0.880%
244	15.741	15.726	15.763	HH	49677	1008245	7.41%	0.430%
245	15.786	15.763	15.817	HH	61584	1576162	11.58%	0.672%
246	15.842	15.817	15.855	HH	64931	1235355	9.08%	0.527%

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Manual Integrations
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rteres								
247	15.871	15.855	15.894	HH	64771	1374079	10.10%	0.586%
248	15.901	15.894	15.941	HH	53316	1310189	9.63%	0.558%
249	15.964	15.941	15.980	HH	45108	1001072	7.36%	0.427%
250	15.996	15.980	16.011	HH	46540	830379	6.10%	0.354%
251	16.017	16.011	16.023	HH	43761	319717	2.35%	0.136%
252	16.065	16.023	16.080	HH	58607	1703271	12.51%	0.726%
253	16.098	16.080	16.122	HH	66687	1424968	10.47%	0.607%
254	16.145	16.122	16.164	HH	67918	1489717	10.95%	0.635%
255	16.166	16.164	16.193	HH	59756	921172	6.77%	0.393%
256	16.213	16.193	16.226	HH	57918	1061107	7.80%	0.452%
257	16.266	16.226	16.287	HH	76499	2312763	16.99%	0.986%
258	16.304	16.287	16.322	HH	71123	1341819	9.86%	0.572%
259	16.363	16.322	16.379	HH	521502	8824182	64.83%	3.762%
260	16.387	16.379	16.422	HH	266417	3647070	26.80%	1.555%
261	16.432	16.422	16.452	HH	56926	990208	7.28%	0.422%
262	16.488	16.452	16.511	HH	147408	3003651	22.07%	1.280%
263	16.521	16.511	16.537	HH	66812	996766	7.32%	0.425%
264	16.546	16.537	16.572	HH	60248	1196315	8.79%	0.510%
265	16.584	16.572	16.592	HH	55260	650676	4.78%	0.277%
266	16.610	16.592	16.623	HH	69146	1194008	8.77%	0.509%
267	16.684	16.623	16.712	HH	343759	7389379	54.29%	3.150%
268	16.745	16.712	16.784	HH	438626	7597386	55.82%	3.239%
269	16.841	16.784	16.872	HH	170663	4777245	35.10%	2.036%
Sum of corrected areas:						234591295		

Instrument :
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