

Instrument :
FID_F
ClientSampleId :
CSA-2-4

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
9/17/2019 4:06:54 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091619\
Data File : FF005580.D
Signal(s) : FID2B.ch
Acq On : 16 Sep 2019 19:05
Sample : K4877-09 5X
Misc :
ALS Vial : 61 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	4.352	4.312	4.375	BH	117	996	0.01%	0.001%
2	4.384	4.375	4.409	PH	29	28	0.00%	0.000%
3	4.461	4.409	4.480	PH	106	1630	0.02%	0.002%
4	4.492	4.480	4.542	HH	191	2254	0.03%	0.002%
5	4.553	4.542	4.579	PH	18	-932	-0.01%	-0.001%
6	4.584	4.579	4.616	PH	38	-1341	-0.02%	-0.001%
7	4.631	4.616	4.644	PH	25	-680	-0.01%	-0.001%
8	4.649	4.644	4.694	PH	-19	-2736	-0.04%	-0.003%
9	4.702	4.694	4.721	PH	-107	-1944	-0.03%	-0.002%
10	4.751	4.721	4.762	PH	-76	-3334	-0.04%	-0.003%
11	4.780	4.762	4.790	PH	-18	-1814	-0.02%	-0.002%
12	4.793	4.790	4.801	PH	-113	-777	-0.01%	-0.001%
13	4.804	4.801	4.840	PH	-72	-2866	-0.04%	-0.003%
14	4.843	4.840	4.857	PH	-102	-1721	-0.02%	-0.002%
15	4.862	4.857	4.868	PH	-126	-1002	-0.01%	-0.001%
16	4.875	4.868	4.894	PH	-147	-3182	-0.04%	-0.003%
17	4.904	4.894	4.922	PH	-192	-3821	-0.05%	-0.004%
18	4.930	4.922	4.933	PH	-182	-1527	-0.02%	-0.002%
19	4.947	4.933	4.966	PH	-132	-3890	-0.05%	-0.004%
20	4.969	4.966	4.986	PH	-168	-2599	-0.03%	-0.003%
21	4.990	4.986	5.003	PH	-136	-2208	-0.03%	-0.002%
22	5.006	5.003	5.017	PH	-185	-2115	-0.03%	-0.002%
23	5.029	5.017	5.036	PH	-133	-2199	-0.03%	-0.002%
24	5.071	5.036	5.077	PH	-148	-5327	-0.07%	-0.005%
25	5.086	5.077	5.124	PH	-139	-5790	-0.08%	-0.006%
26	5.128	5.124	5.144	PH	-202	-3027	-0.04%	-0.003%
27	5.147	5.144	5.155	PH	-177	-1525	-0.02%	-0.002%
28	5.220	5.155	5.226	PH	-100	-10391	-0.14%	-0.011%
29	5.246	5.226	5.254	PH	-145	-3420	-0.05%	-0.003%
30	5.260	5.254	5.266	PH	-177	-1759	-0.02%	-0.002%
31	5.270	5.266	5.274	PH	-164	-957	-0.01%	-0.001%
32	5.281	5.274	5.295	PH	-148	-2624	-0.03%	-0.003%
33	5.300	5.295	5.319	PH	-207	-4014	-0.05%	-0.004%
34	5.324	5.319	5.334	PH	-236	-2466	-0.03%	-0.002%
35	5.340	5.334	5.355	PH	-255	-3768	-0.05%	-0.004%
36	5.393	5.355	5.399	PH	-169	-6720	-0.09%	-0.007%

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37	5.403	5.399	5.433	PH	-121	-4301	-0.06%	-0.004%
38	5.450	5.433	5.471	PH	-178	-5828	-0.08%	-0.006%
39	5.496	5.471	5.511	PH	-129	-4884	-0.06%	-0.005%
40	5.521	5.511	5.532	PH	-203	-3154	-0.04%	-0.003%
41	5.538	5.532	5.551	PH	-225	-2798	-0.04%	-0.003%
42	5.563	5.551	5.604	PH	-163	-7637	-0.10%	-0.008%
43	5.611	5.604	5.639	PH	-264	-6775	-0.09%	-0.007%
44	5.644	5.639	5.651	PH	-282	-2198	-0.03%	-0.002%
45	5.654	5.651	5.681	PH	-236	-5780	-0.08%	-0.006%
46	5.691	5.681	5.727	PH	-239	-8448	-0.11%	-0.009%
47	5.752	5.727	5.773	PH	-205	-7657	-0.10%	-0.008%
48	5.798	5.773	5.804	PH	-232	-5606	-0.07%	-0.006%
49	5.810	5.804	5.829	PH	-254	-4295	-0.06%	-0.004%
50	5.842	5.829	5.851	PH	-258	-3837	-0.05%	-0.004%
51	5.884	5.851	5.895	PH	-260	-7848	-0.10%	-0.008%
52	5.906	5.895	5.913	PH	-231	-2914	-0.04%	-0.003%
53	5.920	5.913	5.925	PH	-150	-1637	-0.02%	-0.002%
54	5.932	5.925	5.936	PH	-166	-1500	-0.02%	-0.002%
55	5.939	5.936	5.951	PH	-209	-2106	-0.03%	-0.002%
56	5.954	5.951	5.971	PH	-226	-2781	-0.04%	-0.003%
57	5.975	5.971	6.011	PH	-117	-5381	-0.07%	-0.005%
58	6.014	6.011	6.026	PH	-205	-2216	-0.03%	-0.002%
59	6.029	6.026	6.041	PH	-231	-2306	-0.03%	-0.002%
60	6.045	6.041	6.065	PH	-217	-3842	-0.05%	-0.004%
61	6.089	6.065	6.107	PH	-101	-5376	-0.07%	-0.005%
62	6.114	6.107	6.133	PH	-195	-4040	-0.05%	-0.004%
63	6.136	6.133	6.141	PH	-236	-1214	-0.02%	-0.001%
64	6.171	6.141	6.197	PH	-127	-6878	-0.09%	-0.007%
65	6.202	6.197	6.206	PH	-89	-644	-0.01%	-0.001%
66	6.211	6.206	6.215	PH	-87	-646	-0.01%	-0.001%
67	6.228	6.215	6.242	PH	0	-928	-0.01%	-0.001%
68	6.259	6.242	6.274	PH	91	166	0.00%	0.000%
69	6.289	6.274	6.294	PH	20	-328	-0.00%	-0.000%
70	6.298	6.294	6.303	PH	-35	-296	-0.00%	-0.000%
71	6.307	6.303	6.314	PH	-67	-572	-0.01%	-0.001%
72	6.320	6.314	6.329	PH	-38	-778	-0.01%	-0.001%
73	6.333	6.329	6.352	PH	-25	-1427	-0.02%	-0.001%
74	6.379	6.352	6.406	PH	36	-2044	-0.03%	-0.002%
75	6.410	6.406	6.434	PH	-127	-2905	-0.04%	-0.003%
76	6.443	6.434	6.448	PH	-134	-1405	-0.02%	-0.001%
77	6.451	6.448	6.475	PH	-167	-3723	-0.05%	-0.004%
78	6.508	6.475	6.512	PH	-219	-6203	-0.08%	-0.006%
79	6.522	6.512	6.537	PH	-164	-3428	-0.05%	-0.003%
80	6.547	6.537	6.559	PH	-202	-2995	-0.04%	-0.003%
81	6.563	6.559	6.586	PH	-231	-4969	-0.07%	-0.005%
82	6.589	6.586	6.596	PH	-245	-1793	-0.02%	-0.002%
83	6.607	6.596	6.611	PH	-267	-2940	-0.04%	-0.003%
84	6.620	6.611	6.636	PH	-193	-4298	-0.06%	-0.004%
85	6.640	6.636	6.674	PH	-331	-7325	-0.10%	-0.007%
86	6.686	6.674	6.708	PH	-174	-5698	-0.08%	-0.006%
87	6.719	6.708	6.754	PH	-289	-8360	-0.11%	-0.008%
88	6.779	6.754	6.789	PH	-194	-5637	-0.07%	-0.006%
89	6.811	6.789	6.832	PH	-158	-5870	-0.08%	-0.006%

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90	6.870	6.832	6.877	PH	-141	-6226	-0.08%	-0.006%	
91	6.902	6.877	6.951	PH	-120	-9300	-0.12%	-0.009%	
92	6.973	6.951	7.036	PH	-158	-11164	-0.15%	-0.011%	
93	7.044	7.036	7.056	PH	-162	-2619	-0.03%	-0.003%	
94	7.067	7.056	7.115	PH	-72	-7230	-0.10%	-0.007%	
95	7.143	7.115	7.153	PH	-173	-5348	-0.07%	-0.005%	
96	7.196	7.153	7.226	PH	10	-5337	-0.07%	-0.005%	
97	7.241	7.226	7.267	PH	23	-1784	-0.02%	-0.002%	
98	7.295	7.267	7.328	PH	42	-3610	-0.05%	-0.004%	
99	7.362	7.328	7.387	PH	-174	-8956	-0.12%	-0.009%	
100	7.392	7.387	7.413	PH	-242	-4001	-0.05%	-0.004%	
101	7.419	7.413	7.430	PH	-199	-2788	-0.04%	-0.003%	
102	7.460	7.430	7.492	PH	-186	-8415	-0.11%	-0.009%	
103	7.504	7.492	7.537	PH	-260	-8349	-0.11%	-0.008%	
104	7.545	7.537	7.567	PH	-248	-5037	-0.07%	-0.005%	
105	7.583	7.567	7.622	PH	-105	-7836	-0.10%	-0.008%	
106	7.673	7.622	7.690	PH	-128	-9592	-0.13%	-0.010%	
107	7.709	7.690	7.721	PH	-73	-2907	-0.04%	-0.003%	
108	7.724	7.721	7.749	PH	-107	-2663	-0.04%	-0.003%	
109	7.767	7.749	7.799	PH	-46	-4078	-0.05%	-0.004%	
110	7.899	7.799	7.929	PH	173	-4965	-0.07%	-0.005%	
111	7.984	7.929	8.011	PH	3	-2596	-0.03%	-0.003%	
112	8.068	8.011	8.101	PH	384	8511	0.11%	0.009%	
113	8.163	8.101	8.212	PH	845	25049	0.33%	0.025%	
114	8.236	8.212	8.264	HH	553	12355	0.16%	0.013%	
115	8.287	8.264	8.308	HH	761	15510	0.20%	0.016%	
116	8.320	8.308	8.391	HH	543	11330	0.15%	0.011%	
117	8.397	8.391	8.475	HH	205	5109	0.07%	0.005%	
118	8.508	8.475	8.524	PH	178	3515	0.05%	0.004%	
119	8.567	8.524	8.584	HH	357	9786	0.13%	0.010%	
120	8.618	8.584	8.641	HH	625	14209	0.19%	0.014%	
121	8.652	8.641	8.666	HH	451	6206	0.08%	0.006%	
122	8.684	8.666	8.732	HH	559	15034	0.20%	0.015%	
123	8.753	8.732	8.770	HH	286	4458	0.06%	0.005%	
124	8.793	8.770	8.807	HH	313	5099	0.07%	0.005%	
125	8.815	8.807	8.831	HH	286	3450	0.05%	0.003%	
126	8.880	8.831	8.958	HH	1188	42552	0.56%	0.043%	
127	8.984	8.958	9.011	HH	947	18819	0.25%	0.019%	
128	9.025	9.011	9.101	HH	508	19811	0.26%	0.020%	
129	9.173	9.101	9.207	HH	513	23687	0.31%	0.024%	
130	9.221	9.207	9.257	HH	517	13063	0.17%	0.013%	
131	9.283	9.257	9.307	HH	460	12634	0.17%	0.013%	
132	9.373	9.307	9.406	HH	796	35235	0.46%	0.036%	
133	9.445	9.406	9.479	HH	748	27428	0.36%	0.028%	
134	9.487	9.479	9.509	HH	619	10274	0.14%	0.010%	
135	9.524	9.509	9.582	HH	606	23723	0.31%	0.024%	
136	9.595	9.582	9.609	HH	565	7788	0.10%	0.008%	
137	9.625	9.609	9.656	HH	616	14315	0.19%	0.015%	
138	9.704	9.656	9.742	HH	937	37028	0.49%	0.038%	
139	9.764	9.742	9.812	HH	1397	35955	0.47%	0.036%	
140	9.825	9.812	9.837	HH	702	9312	0.12%	0.009%	
141	9.871	9.837	9.882	HH	752	17658	0.23%	0.018%	

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142	9.890	9.882	9.902	HH	654	7524	0.10%	0.008%	
143	9.925	9.902	9.974	HH	754	27612	0.36%	0.028%	
144	9.991	9.974	10.005	HH	614	10910	0.14%	0.011%	
145	10.032	10.005	10.069	HH	724	22975	0.30%	0.023%	
146	10.107	10.069	10.131	HH	824	26323	0.35%	0.027%	
147	10.153	10.131	10.173	HH	1102	22764	0.30%	0.023%	
148	10.249	10.173	10.281	HH	1169	62526	0.82%	0.063%	
149	10.297	10.281	10.314	HH	1121	19842	0.26%	0.020%	
150	10.325	10.314	10.332	HH	947	9931	0.13%	0.010%	
151	10.428	10.332	10.447	HH	1374	76006	1.00%	0.077%	
152	10.464	10.447	10.487	HH	1412	32048	0.42%	0.032%	
153	10.505	10.487	10.546	HH	1906	48469	0.64%	0.049%	
154	10.576	10.546	10.591	HH	1369	32384	0.43%	0.033%	
155	10.603	10.591	10.621	HH	1480	23870	0.31%	0.024%	
156	10.636	10.621	10.666	HH	1307	32005	0.42%	0.032%	
157	10.723	10.666	10.763	HH	1442	71876	0.95%	0.073%	
158	10.823	10.763	10.844	HH	1449	65240	0.86%	0.066%	
159	10.851	10.844	10.859	HH	1463	12395	0.16%	0.013%	
160	10.899	10.859	10.964	HH	1583	95279	1.26%	0.097%	
161	10.991	10.964	11.002	HH	1555	33622	0.44%	0.034%	
162	11.021	11.002	11.042	HH	1588	34299	0.45%	0.035%	
163	11.078	11.042	11.115	HH	1708	69157	0.91%	0.070%	
164	11.139	11.115	11.169	HH	2000	57671	0.76%	0.058%	
165	11.209	11.169	11.237	HH	2645	86721	1.14%	0.088%	
166	11.241	11.237	11.249	HH	1988	13302	0.18%	0.013%	
167	11.299	11.249	11.331	HH	2218	96532	1.27%	0.098%	
168	11.363	11.331	11.376	HH	1990	53770	0.71%	0.054%	
169	11.402	11.376	11.428	HH	2185	66259	0.87%	0.067%	
170	11.453	11.428	11.464	HH	2291	46543	0.61%	0.047%	
171	11.504	11.464	11.531	HH	2436	93869	1.24%	0.095%	
172	11.570	11.531	11.587	HH	2581	82871	1.09%	0.084%	
173	11.615	11.587	11.631	HH	2760	68389	0.90%	0.069%	
174	11.707	11.631	11.744	HH	3014	185400	2.45%	0.188%	
175	11.766	11.744	11.781	HH	2874	60988	0.80%	0.062%	
176	11.821	11.781	11.844	HH	3213	111639	1.47%	0.113%	
177	11.880	11.844	11.906	HH	3934	127367	1.68%	0.129%	
178	11.916	11.906	11.955	HH	3304	93081	1.23%	0.094%	
179	12.028	11.955	12.061	HH	3491	212891	2.81%	0.216%	
180	12.138	12.061	12.181	HH	4660	285639	3.77%	0.289%	
181	12.202	12.181	12.217	HH	4291	89077	1.18%	0.090%	
182	12.250	12.217	12.267	HH	4541	126816	1.67%	0.128%	
183	12.278	12.267	12.316	HH	4498	129868	1.71%	0.132%	
184	12.380	12.316	12.397	HH	4744	221693	2.92%	0.225%	
185	12.457	12.397	12.497	HH	5700	300846	3.97%	0.305%	
186	12.522	12.497	12.572	HH	6397	250298	3.30%	0.254%	
187	12.601	12.572	12.621	HH	6091	170850	2.25%	0.173%	
188	12.636	12.621	12.687	HH	6430	238753	3.15%	0.242%	
189	12.782	12.687	12.801	HH	6503	412254	5.44%	0.418%	
190	12.818	12.801	12.837	HH	6829	145003	1.91%	0.147%	
191	12.853	12.837	12.862	HH	6563	97310	1.28%	0.099%	
192	12.899	12.862	12.950	HH	7661	382827	5.05%	0.388%	
193	13.042	12.950	13.056	HH	7880	472895	6.24%	0.479%	
194	13.074	13.056	13.094	HH	8176	182118	2.40%	0.185%	

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195	13.144	13.094	13.156	HH	9317	322769	4.26%	0.327%
196	13.180	13.156	13.237	HH	9792	452507	5.97%	0.458%
197	13.299	13.237	13.319	HH	10178	468672	6.18%	0.475%
198	13.359	13.319	13.372	HH	10215	319116	4.21%	0.323%
199	13.405	13.372	13.422	HH	10754	314555	4.15%	0.319%
200	13.441	13.422	13.457	HH	10953	225405	2.97%	0.228%
201	13.471	13.457	13.484	HH	11542	177483	2.34%	0.180%
202	13.525	13.484	13.534	HH	11992	346891	4.58%	0.351%
203	13.586	13.534	13.616	HH	12546	597395	7.88%	0.605%
204	13.641	13.616	13.657	HH	13329	318498	4.20%	0.323%
205	13.674	13.657	13.697	HH	13922	331011	4.37%	0.335%
206	13.726	13.697	13.751	HH	16906	490032	6.47%	0.496%
207	13.762	13.751	13.791	HH	15530	361767	4.77%	0.367%
208	13.798	13.791	13.809	HH	14703	160271	2.11%	0.162%
209	13.848	13.809	13.859	HH	15298	450341	5.94%	0.456%
210	13.889	13.859	13.911	HH	15983	484957	6.40%	0.491%
211	13.942	13.911	13.962	HH	16727	502345	6.63%	0.509%
212	13.996	13.962	14.013	HH	17048	506279	6.68%	0.513%
213	14.033	14.013	14.049	HH	17504	363346	4.79%	0.368%
214	14.138	14.049	14.162	HH	20062	1268408	16.73%	1.285%
215	14.183	14.162	14.193	HH	19975	360307	4.75%	0.365%
216	14.234	14.193	14.266	HH	24242	927963	12.24%	0.940%
217	14.288	14.266	14.309	HH	22051	559049	7.38%	0.566%
218	14.349	14.309	14.369	HH	23794	822063	10.85%	0.833%
219	14.377	14.369	14.391	HH	22759	291240	3.84%	0.295%
220	14.404	14.391	14.416	HH	23340	346669	4.57%	0.351%
221	14.425	14.416	14.446	HH	23595	420095	5.54%	0.426%
222	14.467	14.446	14.486	HH	23958	574269	7.58%	0.582%
223	14.505	14.486	14.521	HH	24727	499883	6.60%	0.506%
224	14.544	14.521	14.567	HH	27120	717916	9.47%	0.727%
225	14.588	14.567	14.602	HH	27297	558994	7.38%	0.566%
226	14.628	14.602	14.661	HH	32351	1008802	13.31%	1.022%
227	14.693	14.661	14.701	HH	28304	661538	8.73%	0.670%
228	14.720	14.701	14.727	HH	28464	448693	5.92%	0.455%
229	14.757	14.727	14.788	HH	31160	1097670	14.48%	1.112%
230	14.815	14.788	14.852	HH	31658	1186680	15.66%	1.202%
231	14.876	14.852	14.889	HH	32445	695253	9.17%	0.704%
232	14.923	14.889	14.946	HH	34488	1124457	14.84%	1.139%
233	14.967	14.946	14.977	HH	35088	637608	8.41%	0.646%
234	14.998	14.977	15.007	HH	35709	620522	8.19%	0.629%
235	15.015	15.007	15.041	HH	35139	721009	9.51%	0.730%
236	15.083	15.041	15.099	HH	36190	1222053	16.12%	1.238%
237	15.113	15.099	15.122	HH	37218	510611	6.74%	0.517%
238	15.151	15.122	15.187	HH	38630	1481323	19.54%	1.501%
239	15.219	15.187	15.237	HH	42350	1191028	15.71%	1.207%
240	15.265	15.237	15.287	HH	42501	1249701	16.49%	1.266%
241	15.295	15.287	15.311	HH	42482	597805	7.89%	0.606%
242	15.370	15.311	15.391	HH	45449	2069947	27.31%	2.097%
243	15.411	15.391	15.427	HH	44689	952353	12.56%	0.965%
244	15.489	15.427	15.510	HH	49166	2330411	30.75%	2.361%
245	15.572	15.510	15.589	HH	49860	2237455	29.52%	2.267%
246	15.621	15.589	15.644	HH	52164	1654302	21.83%	1.676%

Instrument :
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ClientSampleId :
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Manual Integrations
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rterres								
247	15.660	15.644	15.672	HH	50910	857546	11.31%	0.869%
248	15.685	15.672	15.695	HH	51551	693618	9.15%	0.703%
249	15.714	15.695	15.729	HH	52481	1059043	13.97%	1.073%
250	15.767	15.729	15.787	HH	55503	1892714	24.97%	1.918%
251	15.821	15.787	15.832	HH	56961	1504426	19.85%	1.524%
252	15.896	15.832	15.908	HH	59759	2645769	34.91%	2.680%
253	15.929	15.908	15.947	HH	60780	1420614	18.74%	1.439%
254	16.000	15.947	16.019	HH	62061	2609465	34.43%	2.644%
255	16.048	16.019	16.091	HH	69798	2828348	37.32%	2.865%
256	16.149	16.091	16.181	HH	72742	3746476	49.43%	3.796%
257	16.220	16.181	16.232	HH	72361	2195861	28.97%	2.225%
258	16.254	16.232	16.287	HH	74444	2374956	31.33%	2.406%
259	16.355	16.287	16.388	HH	82747	4685253	61.81%	4.747%
260	16.444	16.388	16.454	HH	84277	3210472	42.36%	3.253%
261	16.485	16.454	16.526	HH	91451	3755532	49.55%	3.805%
262	16.560	16.526	16.585	HH	90524	3176636	41.91%	3.218%
263	16.608	16.585	16.621	HH	91946	1889159	24.92%	1.914%
264	16.677	16.621	16.712	HH	95125	5072673	66.93%	5.139%
265	16.721	16.712	16.737	HH	93467	1389665	18.33%	1.408%
266	16.837	16.737	16.861	HHA	115003	7579520	100.00%	7.679%
Sum of corrected areas:							98706313	

Instrument :
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ClientSampleId :
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