

Instrument :
FID_F
ClientSampleId :
CSA-4-5

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
9/17/2019 4:06:46 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091619\
Data File : FF005575.D
Signal(s) : FID2B.ch
Acq On : 16 Sep 2019 16:31
Sample : K4862-10 5X
Misc :
ALS Vial : 56 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	4.332	4.312	4.336	BH	-26	-937	-0.04%	-0.002%
2	4.348	4.336	4.381	PH	112	253	0.01%	0.001%
3	4.400	4.381	4.433	PH	10	-1462	-0.06%	-0.004%
4	4.450	4.433	4.457	PH	70	145	0.01%	0.000%
5	4.467	4.457	4.480	PH	104	158	0.01%	0.000%
6	4.498	4.480	4.516	PH	274	1917	0.08%	0.005%
7	4.521	4.516	4.562	PH	24	-1196	-0.05%	-0.003%
8	4.568	4.562	4.572	PH	-36	-607	-0.03%	-0.001%
9	4.576	4.572	4.594	PH	-47	-1592	-0.07%	-0.004%
10	4.604	4.594	4.608	PH	-122	-1267	-0.05%	-0.003%
11	4.611	4.608	4.615	PH	-128	-758	-0.03%	-0.002%
12	4.635	4.615	4.683	PH	760	2705	0.11%	0.007%
13	4.699	4.683	4.714	PH	185	127	0.01%	0.000%
14	4.733	4.714	4.768	PH	1382	8818	0.37%	0.021%
15	4.787	4.768	4.805	PH	-30	-2972	-0.12%	-0.007%
16	4.815	4.805	4.821	PH	-118	-1882	-0.08%	-0.005%
17	4.846	4.821	4.866	PH	-85	-4000	-0.17%	-0.010%
18	4.872	4.866	4.879	PH	-57	-1017	-0.04%	-0.002%
19	4.901	4.879	4.913	PH	-57	-2370	-0.10%	-0.006%
20	4.932	4.913	4.970	PH	1150	7769	0.32%	0.019%
21	4.983	4.970	5.005	PH	-84	-4113	-0.17%	-0.010%
22	5.037	5.005	5.061	PH	621	1257	0.05%	0.003%
23	5.069	5.061	5.082	PH	-209	-3308	-0.14%	-0.008%
24	5.088	5.082	5.095	PH	-190	-1824	-0.08%	-0.004%
25	5.101	5.095	5.116	PH	-133	-2538	-0.11%	-0.006%
26	5.123	5.116	5.130	PH	-221	-2082	-0.09%	-0.005%
27	5.156	5.130	5.234	PH	255	-8822	-0.37%	-0.021%
28	5.240	5.234	5.247	PH	-262	-2380	-0.10%	-0.006%
29	5.283	5.247	5.305	PH	-52	-6694	-0.28%	-0.016%
30	5.310	5.305	5.322	PH	-138	-2273	-0.09%	-0.006%
31	5.338	5.322	5.343	PH	-84	-2371	-0.10%	-0.006%
32	5.347	5.343	5.353	PH	-136	-1215	-0.05%	-0.003%
33	5.360	5.353	5.369	PH	-142	-1697	-0.07%	-0.004%
34	5.387	5.369	5.408	PH	-52	-4151	-0.17%	-0.010%
35	5.415	5.408	5.435	PH	-155	-4944	-0.21%	-0.012%
36	5.440	5.435	5.476	PH	-285	-8145	-0.34%	-0.020%

					rt	ret	Area	%Area
37	5.495	5.476	5.520	PH	-280	-8662	-0.36%	-0.021%
38	5.536	5.520	5.549	PH	-275	-5808	-0.24%	-0.014%
39	5.568	5.549	5.585	PH	-305	-7652	-0.32%	-0.019%
40	5.589	5.585	5.650	PH	-395	-16072	-0.67%	-0.039%
41	5.663	5.650	5.717	PH	-239	-15213	-0.63%	-0.037%
42	5.722	5.717	5.736	PH	-352	-4942	-0.21%	-0.012%
43	5.752	5.736	5.768	PH	-381	-8326	-0.35%	-0.020%
44	5.790	5.768	5.803	PH	-290	-8065	-0.34%	-0.020%
45	5.838	5.803	5.910	PH	-250	-25473	-1.06%	-0.062%
46	5.916	5.910	5.925	PH	-364	-3662	-0.15%	-0.009%
47	5.965	5.925	5.988	PH	-228	-13474	-0.56%	-0.033%
48	6.006	5.988	6.020	PH	-319	-7258	-0.30%	-0.018%
49	6.082	6.020	6.104	PH	-53	-14275	-0.60%	-0.035%
50	6.116	6.104	6.137	PH	-227	-6868	-0.29%	-0.017%
51	6.157	6.137	6.187	PH	-350	-11916	-0.50%	-0.029%
52	6.209	6.187	6.215	PH	-406	-7266	-0.30%	-0.018%
53	6.273	6.215	6.285	PH	-289	-15409	-0.64%	-0.038%
54	6.343	6.285	6.360	PH	-85	-9661	-0.40%	-0.024%
55	6.379	6.360	6.440	PH	-24	-9976	-0.42%	-0.024%
56	6.449	6.440	6.464	PH	-302	-4557	-0.19%	-0.011%
57	6.467	6.464	6.495	PH	-325	-7051	-0.29%	-0.017%
58	6.505	6.495	6.514	PH	-308	-3875	-0.16%	-0.009%
59	6.522	6.514	6.534	PH	-250	-4212	-0.18%	-0.010%
60	6.542	6.534	6.591	PH	-276	-12595	-0.53%	-0.031%
61	6.613	6.591	6.648	PH	-308	-13180	-0.55%	-0.032%
62	6.657	6.648	6.684	PH	-350	-8862	-0.37%	-0.022%
63	6.723	6.684	6.731	PH	-385	-11824	-0.49%	-0.029%
64	6.768	6.731	6.842	PH	-238	-26585	-1.11%	-0.065%
65	6.866	6.842	6.933	PH	-330	-23404	-0.98%	-0.057%
66	6.944	6.933	6.955	PH	-428	-6025	-0.25%	-0.015%
67	6.975	6.955	6.998	PH	-316	-10885	-0.45%	-0.027%
68	7.017	6.998	7.052	PH	-361	-12937	-0.54%	-0.032%
69	7.068	7.052	7.087	PH	-315	-7880	-0.33%	-0.019%
70	7.094	7.087	7.123	PH	-348	-9027	-0.38%	-0.022%
71	7.134	7.123	7.153	PH	-365	-7970	-0.33%	-0.019%
72	7.167	7.153	7.192	PH	-346	-9974	-0.42%	-0.024%
73	7.199	7.192	7.240	PH	-380	-11403	-0.48%	-0.028%
74	7.244	7.240	7.269	PH	-342	-7037	-0.29%	-0.017%
75	7.300	7.269	7.332	PH	-279	-14732	-0.61%	-0.036%
76	7.352	7.332	7.374	PH	-370	-10570	-0.44%	-0.026%
77	7.388	7.374	7.416	PH	-362	-10502	-0.44%	-0.026%
78	7.422	7.416	7.446	PH	-385	-7645	-0.32%	-0.019%
79	7.456	7.446	7.522	PH	-379	-22327	-0.93%	-0.054%
80	7.529	7.522	7.557	PH	-528	-11003	-0.46%	-0.027%
81	7.577	7.557	7.626	PH	-370	-19114	-0.80%	-0.047%
82	7.704	7.626	7.726	PH	-301	-25509	-1.06%	-0.062%
83	7.764	7.726	7.790	PH	-258	-13008	-0.54%	-0.032%
84	7.811	7.790	7.825	PH	-332	-7639	-0.32%	-0.019%
85	7.829	7.825	7.880	PH	-326	-11936	-0.50%	-0.029%
86	7.900	7.880	7.924	PH	-282	-7602	-0.32%	-0.019%
87	7.936	7.924	7.949	PH	-289	-5046	-0.21%	-0.012%
88	7.965	7.949	8.012	PH	-312	-14243	-0.59%	-0.035%
89	8.071	8.012	8.104	PH	-189	-17148	-0.72%	-0.042%

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					rt	Area	Height	%Area	%Height
90	8.163	8.104	8.196	PH	171	-5647	-0.24%	-0.014%	
91	8.233	8.196	8.255	PH	-42	-5956	-0.25%	-0.015%	
92	8.283	8.255	8.465	PH	271	-21823	-0.91%	-0.053%	
93	8.516	8.465	8.549	PH	-237	-16731	-0.70%	-0.041%	
94	8.576	8.549	8.604	PH	36	-4357	-0.18%	-0.011%	
95	8.615	8.604	8.643	PH	-124	-3573	-0.15%	-0.009%	
96	8.698	8.643	8.774	PH	-80	-19957	-0.83%	-0.049%	
97	8.789	8.774	8.795	PH	-321	-4282	-0.18%	-0.010%	
98	8.884	8.795	8.950	PH	307	-11470	-0.48%	-0.028%	
99	8.988	8.950	9.093	PH	123	-12132	-0.51%	-0.030%	
100	9.098	9.093	9.152	PH	-241	-8875	-0.37%	-0.022%	
101	9.172	9.152	9.208	PH	-198	-8927	-0.37%	-0.022%	
102	9.276	9.208	9.307	PH	-210	-13715	-0.57%	-0.033%	
103	9.387	9.307	9.467	PH	39	-5729	-0.24%	-0.014%	
104	9.511	9.467	9.525	PH	-6	-3294	-0.14%	-0.008%	
105	9.596	9.525	9.648	PH	19803	215827	9.01%	0.526%	
106	9.706	9.648	9.745	PH	83	-2557	-0.11%	-0.006%	
107	9.765	9.745	9.823	PH	322	304	0.01%	0.001%	
108	9.833	9.823	9.864	PH	-53	-2960	-0.12%	-0.007%	
109	9.874	9.864	9.895	PH	-21	-1946	-0.08%	-0.005%	
110	9.936	9.895	9.981	PH	36	-2657	-0.11%	-0.006%	
111	9.996	9.981	10.014	PH	-69	-1593	-0.07%	-0.004%	
112	10.036	10.014	10.050	PH	-23	-1347	-0.06%	-0.003%	
113	10.106	10.050	10.129	PH	24	-1648	-0.07%	-0.004%	
114	10.151	10.129	10.172	PH	124	874	0.04%	0.002%	
115	10.182	10.172	10.193	PH	38	33	0.00%	0.000%	
116	10.202	10.193	10.220	PH	40	33	0.00%	0.000%	
117	10.254	10.220	10.271	PH	153	1346	0.06%	0.003%	
118	10.297	10.271	10.318	PH	128	1627	0.07%	0.004%	
119	10.328	10.318	10.344	HH	116	1077	0.04%	0.003%	
120	10.416	10.344	10.447	HH	280	11029	0.46%	0.027%	
121	10.504	10.447	10.550	HH	637	21953	0.92%	0.053%	
122	10.571	10.550	10.626	HH	390	13677	0.57%	0.033%	
123	10.638	10.626	10.678	HH	305	3910	0.16%	0.010%	
124	10.724	10.678	10.741	HH	395	9148	0.38%	0.022%	
125	10.777	10.741	10.832	HH	1430	44971	1.88%	0.110%	
126	10.872	10.832	10.895	HH	884	30399	1.27%	0.074%	
127	10.900	10.895	11.012	HH	848	36981	1.54%	0.090%	
128	11.018	11.012	11.025	HH	406	3137	0.13%	0.008%	
129	11.032	11.025	11.047	HH	413	5061	0.21%	0.012%	
130	11.079	11.047	11.088	HH	509	11064	0.46%	0.027%	
131	11.135	11.088	11.168	HH	693	27011	1.13%	0.066%	
132	11.207	11.168	11.238	HH	1044	32652	1.36%	0.080%	
133	11.251	11.238	11.258	HH	646	7325	0.31%	0.018%	
134	11.294	11.258	11.345	HH	849	34643	1.45%	0.084%	
135	11.366	11.345	11.379	HH	679	13182	0.55%	0.032%	
136	11.398	11.379	11.428	HH	774	21447	0.89%	0.052%	
137	11.451	11.428	11.464	HH	826	15830	0.66%	0.039%	
138	11.501	11.464	11.515	HH	846	23966	1.00%	0.058%	
139	11.519	11.515	11.526	HH	860	5692	0.24%	0.014%	
140	11.532	11.526	11.541	HH	857	7273	0.30%	0.018%	
141	11.612	11.541	11.658	HH	1300	73966	3.09%	0.180%	

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142	11.686	11.658	11.705	HH	1636	37310	1.56%	0.091%	
143	11.718	11.705	11.740	HH	1373	27430	1.14%	0.067%	
144	11.761	11.740	11.792	HH	1366	38236	1.60%	0.093%	
145	11.819	11.792	11.839	HH	1372	34950	1.46%	0.085%	
146	11.880	11.839	11.931	HH	1792	77596	3.24%	0.189%	
147	11.987	11.931	12.020	HH	1480	72920	3.04%	0.178%	
148	12.068	12.020	12.085	HH	1503	56712	2.37%	0.138%	
149	12.141	12.085	12.173	HH	1872	86833	3.62%	0.211%	
150	12.192	12.173	12.221	HH	1771	48960	2.04%	0.119%	
151	12.248	12.221	12.267	HH	1888	49565	2.07%	0.121%	
152	12.294	12.267	12.347	HH	1894	87114	3.64%	0.212%	
153	12.359	12.347	12.401	HH	1875	59556	2.49%	0.145%	
154	12.464	12.401	12.500	HH	2509	127439	5.32%	0.310%	
155	12.522	12.500	12.564	HH	2711	92993	3.88%	0.226%	
156	12.592	12.564	12.711	HH	7680	310928	12.97%	0.757%	
157	12.751	12.711	12.762	HH	2699	78948	3.29%	0.192%	
158	12.781	12.762	12.798	HH	2777	57687	2.41%	0.140%	
159	12.818	12.798	12.831	HH	2770	54136	2.26%	0.132%	
160	12.839	12.831	12.857	HH	2778	42616	1.78%	0.104%	
161	12.890	12.857	12.934	HH	8126	220530	9.20%	0.537%	
162	12.947	12.934	12.975	HH	3739	87011	3.63%	0.212%	
163	12.991	12.975	13.025	HH	3607	103336	4.31%	0.252%	
164	13.028	13.025	13.036	HH	3376	22025	0.92%	0.054%	
165	13.072	13.036	13.096	HH	3530	122153	5.10%	0.297%	
166	13.137	13.096	13.152	HH	4005	125871	5.25%	0.307%	
167	13.178	13.152	13.208	HH	4103	131526	5.49%	0.320%	
168	13.216	13.208	13.238	HH	3916	68789	2.87%	0.168%	
169	13.305	13.238	13.331	HH	4212	219984	9.18%	0.536%	
170	13.354	13.331	13.380	HH	4409	124003	5.17%	0.302%	
171	13.401	13.380	13.421	HH	4450	107270	4.48%	0.261%	
172	13.497	13.421	13.525	HH	5175	293092	12.23%	0.714%	
173	13.535	13.525	13.566	HH	5033	123998	5.17%	0.302%	
174	13.596	13.566	13.608	HH	5359	128799	5.37%	0.314%	
175	13.636	13.608	13.653	HH	5763	149278	6.23%	0.364%	
176	13.672	13.653	13.698	HH	5864	153350	6.40%	0.373%	
177	13.725	13.698	13.741	HH	6917	164474	6.86%	0.401%	
178	13.759	13.741	13.787	HH	6704	176063	7.35%	0.429%	
179	13.804	13.787	13.826	HH	6233	142994	5.97%	0.348%	
180	13.836	13.826	13.848	HH	6301	82096	3.43%	0.200%	
181	13.896	13.848	13.905	HH	6503	216535	9.04%	0.527%	
182	13.933	13.905	13.945	HH	6898	161771	6.75%	0.394%	
183	13.956	13.945	13.965	HH	6810	78972	3.30%	0.192%	
184	14.038	13.965	14.051	HH	7302	364483	15.21%	0.888%	
185	14.138	14.051	14.157	HH	8209	489616	20.43%	1.192%	
186	14.234	14.157	14.260	HH	9600	530192	22.12%	1.291%	
187	14.349	14.260	14.387	HH	9716	705636	29.45%	1.718%	
188	14.468	14.387	14.510	HH	10594	733069	30.59%	1.785%	
189	14.543	14.510	14.560	HH	10944	314327	13.12%	0.765%	
190	14.581	14.560	14.596	HH	11123	230763	9.63%	0.562%	
191	14.626	14.596	14.655	HH	14357	425461	17.75%	1.036%	
192	14.662	14.655	14.673	HH	11130	121824	5.08%	0.297%	
193	14.688	14.673	14.701	HH	11298	188974	7.89%	0.460%	
194	14.709	14.701	14.723	HH	11372	149538	6.24%	0.364%	

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195	14.750	14.723	14.767	HH	12191	307283	12.82%	0.748%
196	14.788	14.767	14.797	HH	14043	245007	10.22%	0.597%
197	14.825	14.797	14.858	HH	15437	519784	21.69%	1.266%
198	14.871	14.858	14.896	HH	13443	305399	12.74%	0.744%
199	14.943	14.896	14.970	HH	14226	614874	25.66%	1.497%
200	14.989	14.970	15.048	HH	14502	664116	27.71%	1.617%
201	15.105	15.048	15.114	HH	15182	578670	24.15%	1.409%
202	15.155	15.114	15.185	HH	15844	666124	27.80%	1.622%
203	15.218	15.185	15.239	HH	17827	545862	22.78%	1.329%
204	15.257	15.239	15.274	HH	17461	367446	15.33%	0.895%
205	15.297	15.274	15.309	HH	17521	356211	14.86%	0.867%
206	15.356	15.309	15.390	HH	18568	875130	36.52%	2.131%
207	15.485	15.390	15.527	HH	20136	1571985	65.60%	3.828%
208	15.576	15.527	15.586	HH	20252	699527	29.19%	1.704%
209	15.611	15.586	15.646	HH	21394	743368	31.02%	1.810%
210	15.773	15.646	15.781	HH	21874	1717715	71.68%	4.183%
211	15.812	15.781	15.822	HH	22666	555619	23.19%	1.353%
212	15.859	15.822	15.873	HH	23765	707235	29.51%	1.722%
213	15.925	15.873	15.950	HH	24621	1113454	46.46%	2.712%
214	15.994	15.950	16.006	HH	25334	841141	35.10%	2.048%
215	16.064	16.006	16.088	HH	28512	1306416	54.51%	3.182%
216	16.146	16.088	16.178	HH	30073	1551012	64.72%	3.777%
217	16.253	16.178	16.278	HH	31228	1801269	75.16%	4.387%
218	16.316	16.278	16.323	HH	31698	840400	35.07%	2.047%
219	16.352	16.323	16.378	HH	37665	1155528	48.22%	2.814%
220	16.394	16.378	16.412	HH	34671	695578	29.03%	1.694%
221	16.484	16.412	16.524	HH	38154	2396451	100.00%	5.836%
222	16.562	16.524	16.579	HH	37991	1232742	51.44%	3.002%
223	16.609	16.579	16.635	HH	40303	1314971	54.87%	3.202%
224	16.677	16.635	16.710	HH	42736	1827108	76.24%	4.450%
225	16.741	16.710	16.764	HH	43741	1343155	56.05%	3.271%
226	16.795	16.764	16.819	HH	54729	1597612	66.67%	3.891%
227	16.837	16.819	16.861	HHA	48130	1240795	51.78%	3.022%
Sum of corrected areas:						41062231		

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