

Instrument :
FID_F
ClientSampleId :
CL-02-082619

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
8/28/2019 3:45:37 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082719\
Data File : FF005365.D
Signal(s) : FID2B.ch
Acq On : 27 Aug 2019 19:17
Sample : K4088-08 10X
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	4.344	4.332	4.349	BH	41	187	0.00%	0.000%
2	4.361	4.349	4.386	PH	264	2546	0.05%	0.002%
3	4.403	4.386	4.422	PH	60	335	0.01%	0.000%
4	4.437	4.422	4.452	PH	217	840	0.02%	0.001%
5	4.461	4.452	4.501	PH	135	901	0.02%	0.001%
6	4.512	4.501	4.548	HH	346	3113	0.06%	0.003%
7	4.582	4.548	4.641	PH	1341	26287	0.47%	0.024%
8	4.651	4.641	4.720	HH	219	4307	0.08%	0.004%
9	4.727	4.720	4.734	PH	13	-241	-0.00%	-0.000%
10	4.739	4.734	4.759	PH	-16	-1109	-0.02%	-0.001%
11	4.769	4.759	4.788	PH	27	-942	-0.02%	-0.001%
12	4.793	4.788	4.811	PH	-23	-1407	-0.03%	-0.001%
13	4.829	4.811	4.835	PH	12	-1138	-0.02%	-0.001%
14	4.838	4.835	4.849	PH	-40	-1002	-0.02%	-0.001%
15	4.857	4.849	4.908	PH	-109	-7321	-0.13%	-0.007%
16	4.925	4.908	4.947	PH	-169	-5946	-0.11%	-0.005%
17	4.964	4.947	4.970	PH	-181	-3072	-0.06%	-0.003%
18	4.974	4.970	4.983	PH	-206	-1824	-0.03%	-0.002%
19	4.989	4.983	5.012	PH	-179	-3917	-0.07%	-0.004%
20	5.015	5.012	5.031	PH	-182	-2785	-0.05%	-0.003%
21	5.036	5.031	5.040	PH	-219	-1352	-0.02%	-0.001%
22	5.058	5.040	5.072	PH	-130	-3631	-0.07%	-0.003%
23	5.083	5.072	5.100	PH	-59	-2768	-0.05%	-0.003%
24	5.104	5.100	5.113	PH	-113	-1456	-0.03%	-0.001%
25	5.118	5.113	5.129	PH	-159	-2281	-0.04%	-0.002%
26	5.134	5.129	5.152	PH	-197	-3404	-0.06%	-0.003%
27	5.172	5.152	5.196	PH	221	-908	-0.02%	-0.001%
28	5.199	5.196	5.211	PH	-1	-1082	-0.02%	-0.001%
29	5.226	5.211	5.232	PH	42	-1174	-0.02%	-0.001%
30	5.234	5.232	5.254	PH	35	-1640	-0.03%	-0.002%
31	5.258	5.254	5.276	PH	-158	-2737	-0.05%	-0.003%
32	5.296	5.276	5.337	PH	-115	-9616	-0.17%	-0.009%
33	5.354	5.337	5.389	PH	-20	-6549	-0.12%	-0.006%
34	5.405	5.389	5.410	PH	-98	-2288	-0.04%	-0.002%
35	5.419	5.410	5.427	PH	-121	-1778	-0.03%	-0.002%
36	5.429	5.427	5.433	PH	-174	-635	-0.01%	-0.001%

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37	5.436	5.433	5.440	PH	-133	-842	-0.02%	-0.001%
38	5.457	5.440	5.542	PH	46	-13565	-0.24%	-0.012%
39	5.546	5.542	5.554	PH	-281	-2310	-0.04%	-0.002%
40	5.559	5.554	5.574	PH	-308	-4042	-0.07%	-0.004%
41	5.584	5.574	5.623	PH	-224	-9319	-0.17%	-0.009%
42	5.675	5.623	5.692	PH	191	-6066	-0.11%	-0.006%
43	5.707	5.692	5.719	HH	679	7660	0.14%	0.007%
44	5.725	5.719	5.806	HH	406	1302	0.02%	0.001%
45	5.812	5.806	5.823	PH	-149	-2141	-0.04%	-0.002%
46	5.827	5.823	5.837	PH	-223	-2448	-0.04%	-0.002%
47	5.848	5.837	5.853	PH	-196	-2393	-0.04%	-0.002%
48	5.856	5.853	5.874	PH	-206	-3334	-0.06%	-0.003%
49	5.878	5.874	5.895	PH	-228	-3647	-0.07%	-0.003%
50	5.899	5.895	5.919	PH	-176	-4032	-0.07%	-0.004%
51	5.924	5.919	5.932	PH	-228	-2175	-0.04%	-0.002%
52	5.954	5.932	6.028	PH	5664	72010	1.29%	0.066%
53	6.044	6.028	6.065	PH	150	409	0.01%	0.000%
54	6.100	6.065	6.206	PH	187	-10007	-0.18%	-0.009%
55	6.241	6.206	6.246	PH	-103	-4465	-0.08%	-0.004%
56	6.251	6.246	6.264	PH	-60	-1278	-0.02%	-0.001%
57	6.268	6.264	6.274	PH	-81	-745	-0.01%	-0.001%
58	6.282	6.274	6.294	PH	-91	-1694	-0.03%	-0.002%
59	6.342	6.294	6.370	PH	237	501	0.01%	0.000%
60	6.385	6.370	6.413	PH	158	1324	0.02%	0.001%
61	6.417	6.413	6.484	PH	-13	-7672	-0.14%	-0.007%
62	6.494	6.484	6.516	PH	-185	-4973	-0.09%	-0.005%
63	6.531	6.516	6.551	PH	-85	-3996	-0.07%	-0.004%
64	6.572	6.551	6.621	PH	-26	-9243	-0.17%	-0.008%
65	6.651	6.621	6.677	PH	-161	-9714	-0.17%	-0.009%
66	6.705	6.677	6.736	PH	275	-246	-0.00%	-0.000%
67	6.786	6.736	6.801	PH	269	2064	0.04%	0.002%
68	6.806	6.801	6.810	PH	-27	-430	-0.01%	-0.000%
69	6.818	6.810	6.864	PH	78	-1752	-0.03%	-0.002%
70	6.882	6.864	6.892	PH	137	94	0.00%	0.000%
71	6.914	6.892	6.929	PH	350	3714	0.07%	0.003%
72	6.941	6.929	6.973	HH	284	5108	0.09%	0.005%
73	7.010	6.973	7.069	HH	7151	111327	2.00%	0.102%
74	7.100	7.069	7.121	HH	637	13575	0.24%	0.012%
75	7.142	7.121	7.224	HH	9337	124253	2.23%	0.114%
76	7.229	7.224	7.252	HH	195	2232	0.04%	0.002%
77	7.265	7.252	7.271	HH	188	1363	0.02%	0.001%
78	7.276	7.271	7.280	HH	122	526	0.01%	0.000%
79	7.283	7.280	7.285	HH	124	348	0.01%	0.000%
80	7.307	7.285	7.340	HH	470	6815	0.12%	0.006%
81	7.367	7.340	7.392	PH	115	995	0.02%	0.001%
82	7.398	7.392	7.411	PH	98	127	0.00%	0.000%
83	7.415	7.411	7.417	PH	-19	-124	-0.00%	-0.000%
84	7.430	7.417	7.447	PH	103	21	0.00%	0.000%
85	7.482	7.447	7.506	PH	229	1364	0.02%	0.001%
86	7.513	7.506	7.517	PH	135	167	0.00%	0.000%
87	7.532	7.517	7.550	HH	117	402	0.01%	0.000%
88	7.564	7.550	7.570	PH	4	-538	-0.01%	-0.000%
89	7.577	7.570	7.584	PH	66	53	0.00%	0.000%

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					rt	Area	Area%	Height
90	7.599	7.584	7.620	PH	257	1526	0.03%	0.001%
91	7.635	7.620	7.657	PH	124	622	0.01%	0.001%
92	7.672	7.657	7.687	PH	60	-217	-0.00%	-0.000%
93	7.694	7.687	7.701	PH	60	-81	-0.00%	-0.000%
94	7.738	7.701	7.817	PH	1882	44111	0.79%	0.041%
95	7.832	7.817	7.854	HH	432	7102	0.13%	0.007%
96	7.892	7.854	7.924	HH	1931	48296	0.87%	0.044%
97	7.930	7.924	7.945	HH	1066	11142	0.20%	0.010%
98	7.959	7.945	7.967	HH	990	11496	0.21%	0.011%
99	8.001	7.967	8.043	HH	4894	123296	2.21%	0.113%
100	8.048	8.043	8.072	HH	986	16092	0.29%	0.015%
101	8.103	8.072	8.119	HH	13240	160490	2.88%	0.147%
102	8.131	8.119	8.149	HH	7294	91650	1.65%	0.084%
103	8.165	8.149	8.219	HH	4946	114212	2.05%	0.105%
104	8.255	8.219	8.259	HH	5114	83309	1.50%	0.077%
105	8.286	8.259	8.357	HH	53580	781787	14.04%	0.718%
106	8.377	8.357	8.411	HH	4600	82546	1.48%	0.076%
107	8.423	8.411	8.496	HH	1360	47906	0.86%	0.044%
108	8.503	8.496	8.511	HH	705	6011	0.11%	0.006%
109	8.551	8.511	8.556	HH	1415	28218	0.51%	0.026%
110	8.581	8.556	8.612	HH	13731	183043	3.29%	0.168%
111	8.631	8.612	8.679	HH	4327	93391	1.68%	0.086%
112	8.702	8.679	8.734	HH	2535	61616	1.11%	0.057%
113	8.747	8.734	8.755	HH	1355	15390	0.28%	0.014%
114	8.768	8.755	8.795	HH	1510	31937	0.57%	0.029%
115	8.822	8.795	8.838	HH	4123	66037	1.19%	0.061%
116	8.857	8.838	8.884	HH	16711	228201	4.10%	0.210%
117	8.895	8.884	8.932	HH	4575	99230	1.78%	0.091%
118	8.947	8.932	8.971	HH	2847	54611	0.98%	0.050%
119	8.993	8.971	9.014	HH	6032	92964	1.67%	0.085%
120	9.033	9.014	9.077	HH	6576	122242	2.19%	0.112%
121	9.096	9.077	9.121	HH	2663	53276	0.96%	0.049%
122	9.147	9.121	9.165	HH	6912	97433	1.75%	0.089%
123	9.181	9.165	9.207	HH	5629	85711	1.54%	0.079%
124	9.233	9.207	9.253	HH	6501	103124	1.85%	0.095%
125	9.283	9.253	9.309	HH	5696	114758	2.06%	0.105%
126	9.327	9.309	9.344	HH	5583	77528	1.39%	0.071%
127	9.366	9.344	9.424	HH	64327	885749	15.90%	0.813%
128	9.445	9.424	9.462	HH	6674	108568	1.95%	0.100%
129	9.469	9.462	9.475	HH	3709	26765	0.48%	0.025%
130	9.490	9.475	9.497	HH	4842	56381	1.01%	0.052%
131	9.514	9.497	9.536	HH	9315	153095	2.75%	0.141%
132	9.546	9.536	9.560	HH	4623	60068	1.08%	0.055%
133	9.576	9.560	9.612	HH	5561	114011	2.05%	0.105%
134	9.631	9.612	9.667	HH	5288	111641	2.00%	0.103%
135	9.690	9.667	9.729	HH	9795	184548	3.31%	0.169%
136	9.742	9.729	9.759	HH	3618	55033	0.99%	0.051%
137	9.792	9.759	9.839	HH	9928	252015	4.52%	0.231%
138	9.852	9.839	9.871	HH	3746	61432	1.10%	0.056%
139	9.880	9.871	9.914	HH	2812	58869	1.06%	0.054%
140	9.949	9.914	9.979	HH	2768	83012	1.49%	0.076%
141	9.985	9.979	10.016	HH	1897	37691	0.68%	0.035%

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142	10.060	10.016	10.091	HH	2135	81257	1.46%	0.075%
143	10.112	10.091	10.118	HH	3977	46777	0.84%	0.043%
144	10.132	10.118	10.151	HH	5727	82858	1.49%	0.076%
145	10.165	10.151	10.190	HH	3048	60113	1.08%	0.055%
146	10.221	10.190	10.226	HH	5082	77393	1.39%	0.071%
147	10.251	10.226	10.273	HH	17214	277604	4.98%	0.255%
148	10.290	10.273	10.329	HH	11505	210539	3.78%	0.193%
149	10.367	10.329	10.404	HH	12673	274696	4.93%	0.252%
150	10.427	10.404	10.476	HH	5858	195482	3.51%	0.180%
151	10.537	10.476	10.551	HH	8434	249605	4.48%	0.229%
152	10.576	10.551	10.614	HH	25031	456192	8.19%	0.419%
153	10.622	10.614	10.632	HH	4261	46148	0.83%	0.042%
154	10.644	10.632	10.656	HH	4798	63459	1.14%	0.058%
155	10.671	10.656	10.688	HH	6143	93599	1.68%	0.086%
156	10.700	10.688	10.721	HH	4128	71675	1.29%	0.066%
157	10.741	10.721	10.745	HH	6954	74612	1.34%	0.069%
158	10.773	10.745	10.823	HH	427860	4937326	88.64%	4.534%
159	10.847	10.823	10.921	HH	114163	1715439	30.80%	1.575%
160	10.931	10.921	10.984	HH	6586	204646	3.67%	0.188%
161	10.988	10.984	11.012	HH	4426	69734	1.25%	0.064%
162	11.029	11.012	11.045	HH	4211	78560	1.41%	0.072%
163	11.069	11.045	11.105	HH	27199	480970	8.64%	0.442%
164	11.119	11.105	11.151	HH	7313	179762	3.23%	0.165%
165	11.170	11.151	11.189	HH	7534	149315	2.68%	0.137%
166	11.220	11.189	11.235	HH	6859	164291	2.95%	0.151%
167	11.263	11.235	11.278	HH	7501	172998	3.11%	0.159%
168	11.304	11.278	11.339	HH	17486	369619	6.64%	0.339%
169	11.371	11.339	11.396	HH	9366	218097	3.92%	0.200%
170	11.428	11.396	11.452	HH	12145	261910	4.70%	0.241%
171	11.468	11.452	11.489	HH	6419	127037	2.28%	0.117%
172	11.504	11.489	11.518	HH	5268	84701	1.52%	0.078%
173	11.534	11.518	11.546	HH	5301	83794	1.50%	0.077%
174	11.576	11.546	11.591	HH	55644	699439	12.56%	0.642%
175	11.607	11.591	11.650	HH	61404	881382	15.82%	0.809%
176	11.690	11.650	11.709	HH	71226	1147509	20.60%	1.054%
177	11.724	11.709	11.739	HH	37607	477374	8.57%	0.438%
178	11.756	11.739	11.799	HH	47864	755537	13.56%	0.694%
179	11.816	11.799	11.820	HH	6170	73755	1.32%	0.068%
180	11.850	11.820	11.856	HH	7588	150581	2.70%	0.138%
181	11.865	11.856	11.877	HH	7501	92836	1.67%	0.085%
182	11.892	11.877	11.926	HH	7888	206668	3.71%	0.190%
183	11.949	11.926	12.024	HH	13005	502980	9.03%	0.462%
184	12.050	12.024	12.094	HH	26046	545516	9.79%	0.501%
185	12.111	12.094	12.128	HH	10620	188233	3.38%	0.173%
186	12.141	12.128	12.164	HH	10453	183742	3.30%	0.169%
187	12.171	12.164	12.177	HH	7211	56181	1.01%	0.052%
188	12.195	12.177	12.213	HH	8286	157677	2.83%	0.145%
189	12.229	12.213	12.242	HH	7866	124381	2.23%	0.114%
190	12.257	12.242	12.268	HH	7812	118180	2.12%	0.109%
191	12.279	12.268	12.285	HH	7473	73185	1.31%	0.067%
192	12.323	12.285	12.349	HH	12042	357245	6.41%	0.328%
193	12.369	12.349	12.413	HH	17474	443432	7.96%	0.407%
194	12.443	12.413	12.458	HH	14338	290722	5.22%	0.267%

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195	12.479	12.458	12.499	HH	42101	623254	11.19%	0.572%
196	12.516	12.499	12.530	HH	22718	360729	6.48%	0.331%
197	12.542	12.530	12.567	HH	19922	355155	6.38%	0.326%
198	12.599	12.567	12.652	HH	454083	5569972	100.00%	5.115%
199	12.667	12.652	12.680	HH	11001	168132	3.02%	0.154%
200	12.693	12.680	12.709	HH	10216	165973	2.98%	0.152%
201	12.735	12.709	12.767	HH	34928	710747	12.76%	0.653%
202	12.783	12.767	12.802	HH	24209	385522	6.92%	0.354%
203	12.816	12.802	12.827	HH	15344	210223	3.77%	0.193%
204	12.839	12.827	12.867	HH	15425	314778	5.65%	0.289%
205	12.897	12.867	12.935	HH	352028	4330522	77.75%	3.977%
206	12.956	12.935	12.970	HH	32357	525887	9.44%	0.483%
207	12.984	12.970	13.006	HH	38300	629381	11.30%	0.578%
208	13.022	13.006	13.047	HH	32234	524554	9.42%	0.482%
209	13.071	13.047	13.091	HH	17972	354987	6.37%	0.326%
210	13.106	13.091	13.129	HH	14362	268401	4.82%	0.246%
211	13.168	13.129	13.209	HH	22397	687158	12.34%	0.631%
212	13.228	13.209	13.233	HH	16492	207878	3.73%	0.191%
213	13.245	13.233	13.272	HH	17738	328208	5.89%	0.301%
214	13.295	13.272	13.310	HH	18755	341122	6.12%	0.313%
215	13.316	13.310	13.334	HH	16094	210640	3.78%	0.193%
216	13.358	13.334	13.430	HH	32407	946930	17.00%	0.870%
217	13.486	13.430	13.539	HH	81202	1824727	32.76%	1.676%
218	13.553	13.539	13.570	HH	15282	253207	4.55%	0.233%
219	13.595	13.570	13.617	HH	68181	1037956	18.63%	0.953%
220	13.634	13.617	13.662	HH	40388	692504	12.43%	0.636%
221	13.669	13.662	13.699	HH	15119	301392	5.41%	0.277%
222	13.737	13.699	13.745	HH	22088	510925	9.17%	0.469%
223	13.764	13.745	13.787	HH	38012	659823	11.85%	0.606%
224	13.806	13.787	13.854	HH	31631	753948	13.54%	0.692%
225	13.871	13.854	13.877	HH	12823	177352	3.18%	0.163%
226	13.887	13.877	13.908	HH	13175	225297	4.04%	0.207%
227	13.930	13.908	13.949	HH	12635	301218	5.41%	0.277%
228	13.968	13.949	13.986	HH	12798	271130	4.87%	0.249%
229	13.995	13.986	14.008	HH	12278	160356	2.88%	0.147%
230	14.019	14.008	14.037	HH	12296	207973	3.73%	0.191%
231	14.052	14.037	14.058	HH	11723	141208	2.54%	0.130%
232	14.074	14.058	14.091	HH	14016	261370	4.69%	0.240%
233	14.095	14.091	14.115	HH	12606	173427	3.11%	0.159%
234	14.128	14.115	14.142	HH	12641	198984	3.57%	0.183%
235	14.195	14.142	14.216	HH	24585	792318	14.22%	0.728%
236	14.235	14.216	14.266	HH	20577	524561	9.42%	0.482%
237	14.301	14.266	14.317	HH	22112	575024	10.32%	0.528%
238	14.330	14.317	14.381	HH	22525	676397	12.14%	0.621%
239	14.407	14.381	14.444	HH	42051	986913	17.72%	0.906%
240	14.468	14.444	14.495	HH	61509	1100855	19.76%	1.011%
241	14.517	14.495	14.534	HH	26705	560870	10.07%	0.515%
242	14.537	14.534	14.574	HH	24635	461809	8.29%	0.424%
243	14.592	14.574	14.610	HH	18477	369094	6.63%	0.339%
244	14.642	14.610	14.714	HH	31617	1310488	23.53%	1.203%
245	14.740	14.714	14.757	HH	31806	581659	10.44%	0.534%
246	14.784	14.757	14.805	HH	209088	2942626	52.83%	2.702%

Instrument :
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ClientSampleId :
CL-02-082619

Manual Integrations
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CL-02-082619

Manual Integrations
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247	14.825	14.805	14.902	HH	188594	3327007	59.73%	3.055%
248	14.947	14.902	15.005	HH	62621	1909649	34.28%	1.754%
249	15.035	15.005	15.063	HH	26660	779529	14.00%	0.716%
250	15.094	15.063	15.113	HH	34500	775896	13.93%	0.713%
251	15.130	15.113	15.155	HH	30035	678835	12.19%	0.623%
252	15.164	15.155	15.202	HH	25378	654943	11.76%	0.601%
253	15.229	15.202	15.266	HH	35230	1055111	18.94%	0.969%
254	15.270	15.266	15.310	HH	23424	559278	10.04%	0.514%
255	15.332	15.310	15.343	HH	22572	414413	7.44%	0.381%
256	15.374	15.343	15.394	HH	24332	686081	12.32%	0.630%
257	15.418	15.394	15.431	HH	28851	574830	10.32%	0.528%
258	15.460	15.431	15.481	HH	61273	1187492	21.32%	1.091%
259	15.499	15.481	15.527	HH	38424	846583	15.20%	0.777%
260	15.545	15.527	15.577	HH	33992	858460	15.41%	0.788%
261	15.622	15.577	15.666	HH	50108	1904797	34.20%	1.749%
262	15.698	15.666	15.726	HH	29567	929529	16.69%	0.854%
263	15.743	15.726	15.764	HH	24350	534173	9.59%	0.491%
264	15.788	15.764	15.822	HH	28232	857934	15.40%	0.788%
265	15.873	15.822	15.923	HH	29321	1572809	28.24%	1.444%
266	15.932	15.923	15.942	HH	24108	277854	4.99%	0.255%
267	15.961	15.942	15.982	HH	24967	578740	10.39%	0.531%
268	15.999	15.982	16.012	HH	24567	431597	7.75%	0.396%
269	16.031	16.012	16.036	HH	24343	331663	5.95%	0.305%
270	16.059	16.036	16.084	HH	29510	789236	14.17%	0.725%
271	16.104	16.084	16.121	HH	29519	605789	10.88%	0.556%
272	16.142	16.121	16.194	HH	35502	1339764	24.05%	1.230%
273	16.265	16.194	16.287	HH	39684	1795715	32.24%	1.649%
274	16.298	16.287	16.312	HH	30184	444835	7.99%	0.409%
275	16.355	16.312	16.372	HH	225136	3795173	68.14%	3.485%
276	16.382	16.372	16.420	HH	107156	1795392	32.23%	1.649%
277	16.427	16.420	16.459	HH	33140	761807	13.68%	0.700%
278	16.485	16.459	16.510	HH	69182	1451591	26.06%	1.333%
279	16.519	16.510	16.566	HH	37828	1170267	21.01%	1.075%
280	16.610	16.566	16.619	HH	37427	1090577	19.58%	1.002%
281	16.647	16.619	16.657	HH	71244	1220285	21.91%	1.121%
282	16.677	16.657	16.707	HH	151125	2634043	47.29%	2.419%
283	16.737	16.707	16.784	HH	185319	3601412	64.66%	3.307%
284	16.838	16.784	16.869	HH	80243	2528154	45.39%	2.322%
Sum of corrected areas:					108891535			

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