

Instrument :
FID_E
ClientSampleId :
SAMPLE-11-(647.00)

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
8/24/2021 11:43:53 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
Data File : FE034220.D
Signal(s) : FID1B.CH
Acq On : 23 Aug 2021 12:12
Sample : M3467-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.459	4.449	4.473	PH	35	-954	-0.05%	-0.001%
2	4.483	4.473	4.499	PH	-30	-1148	-0.06%	-0.002%
3	4.524	4.499	4.553	PH	1049	8295	0.46%	0.013%
4	4.569	4.553	4.599	PH	1203	10366	0.58%	0.016%
5	4.634	4.599	4.677	PH	448	7335	0.41%	0.011%
6	4.695	4.677	4.734	PH	46	-2636	-0.15%	-0.004%
7	4.745	4.734	4.756	PH	-68	-1641	-0.09%	-0.002%
8	4.762	4.756	4.780	PH	-92	-2106	-0.12%	-0.003%
9	4.794	4.780	4.810	PH	-94	-3584	-0.20%	-0.005%
10	4.819	4.810	4.838	PH	-57	-1876	-0.10%	-0.003%
11	4.843	4.838	4.864	PH	-50	-2064	-0.11%	-0.003%
12	4.875	4.864	4.901	PH	-21	-2280	-0.13%	-0.003%
13	4.923	4.901	4.942	PH	-52	-3018	-0.17%	-0.005%
14	4.960	4.942	4.990	PH	9	-2928	-0.16%	-0.004%
15	5.008	4.990	5.021	PH	96	-87	-0.00%	-0.000%
16	5.038	5.021	5.072	PH	783	5367	0.30%	0.008%
17	5.095	5.072	5.118	PH	315	2520	0.14%	0.004%
18	5.141	5.118	5.148	PH	80	524	0.03%	0.001%
19	5.149	5.148	5.153	HH	102	254	0.01%	0.000%
20	5.157	5.153	5.174	HH	101	342	0.02%	0.001%
21	5.180	5.174	5.189	PH	88	189	0.01%	0.000%
22	5.197	5.189	5.202	PH	84	241	0.01%	0.000%
23	5.230	5.202	5.252	PH	1953	21049	1.17%	0.032%
24	5.272	5.252	5.309	HH	1820	22642	1.26%	0.034%
25	5.340	5.309	5.353	HH	287	5532	0.31%	0.008%
26	5.361	5.353	5.373	HH	185	1443	0.08%	0.002%
27	5.378	5.373	5.383	HH	138	686	0.04%	0.001%
28	5.386	5.383	5.390	HH	137	465	0.03%	0.001%
29	5.406	5.390	5.429	HH	481	6299	0.35%	0.010%
30	5.441	5.429	5.446	HH	385	2805	0.16%	0.004%
31	5.481	5.446	5.504	HH	1322	21455	1.19%	0.032%
32	5.515	5.504	5.521	HH	545	4283	0.24%	0.006%
33	5.537	5.521	5.559	HH	740	12082	0.67%	0.018%
34	5.564	5.559	5.578	HH	394	3643	0.20%	0.005%
35	5.603	5.578	5.656	HH	811	22671	1.26%	0.034%
36	5.688	5.656	5.693	HH	426	7619	0.42%	0.011%

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37	5.730	5.693	5.740	HH	578	13333	0.74%	0.020%	
38	5.751	5.740	5.781	HH	620	12577	0.70%	0.019%	
39	5.789	5.781	5.798	HH	549	5090	0.28%	0.008%	
40	5.823	5.798	5.850	HH	515	14724	0.82%	0.022%	
41	5.856	5.850	5.871	HH	523	5816	0.32%	0.009%	
42	5.898	5.871	5.907	HH	704	11946	0.66%	0.018%	
43	5.959	5.907	5.977	HH	793	28114	1.56%	0.042%	
44	6.011	5.977	6.041	HH	1135	37411	2.08%	0.056%	
45	6.058	6.041	6.072	HH	1078	18908	1.05%	0.029%	
46	6.137	6.072	6.197	HH	1413	83601	4.64%	0.126%	
47	6.212	6.197	6.226	HH	1162	18161	1.01%	0.027%	
48	6.237	6.226	6.258	HH	1137	20905	1.16%	0.032%	
49	6.312	6.258	6.339	HH	1417	59370	3.29%	0.090%	
50	6.382	6.339	6.403	HH	1255	45474	2.52%	0.069%	
51	6.418	6.403	6.455	HH	1433	39339	2.18%	0.059%	
52	6.463	6.455	6.484	HH	1251	21102	1.17%	0.032%	
53	6.510	6.484	6.536	HH	1270	36216	2.01%	0.055%	
54	6.564	6.536	6.597	HH	1315	44737	2.48%	0.067%	
55	6.607	6.597	6.630	HH	1250	22672	1.26%	0.034%	
56	6.641	6.630	6.649	HH	1270	13889	0.77%	0.021%	
57	6.685	6.649	6.734	HH	1308	62572	3.47%	0.094%	
58	6.741	6.734	6.754	HH	1387	15936	0.88%	0.024%	
59	6.765	6.754	6.793	HH	1389	31025	1.72%	0.047%	
60	6.806	6.793	6.818	HH	1405	20286	1.13%	0.031%	
61	6.826	6.818	6.846	HH	1471	23725	1.32%	0.036%	
62	6.865	6.846	6.903	HH	1595	51030	2.83%	0.077%	
63	6.972	6.903	7.001	HH	1780	96161	5.34%	0.145%	
64	7.030	7.001	7.048	HH	1798	48428	2.69%	0.073%	
65	7.082	7.048	7.098	HH	1990	58639	3.25%	0.088%	
66	7.117	7.098	7.165	HH	2117	78487	4.36%	0.118%	
67	7.198	7.165	7.214	HH	2259	59612	3.31%	0.090%	
68	7.227	7.214	7.276	HH	2143	75816	4.21%	0.114%	
69	7.284	7.276	7.304	HH	2081	34611	1.92%	0.052%	
70	7.342	7.304	7.389	HH	2307	105200	5.84%	0.159%	
71	7.408	7.389	7.454	HH	2442	82107	4.56%	0.124%	
72	7.483	7.454	7.510	HH	2484	73534	4.08%	0.111%	
73	7.518	7.510	7.524	HH	2161	18352	1.02%	0.028%	
74	7.556	7.524	7.578	HH	2452	71208	3.95%	0.107%	
75	7.599	7.578	7.614	HH	2381	49703	2.76%	0.075%	
76	7.631	7.614	7.664	HH	2408	67995	3.77%	0.103%	
77	7.683	7.664	7.723	HH	2358	78929	4.38%	0.119%	
78	7.748	7.723	7.776	HH	2550	77942	4.33%	0.118%	
79	7.796	7.776	7.836	HH	2624	89771	4.98%	0.135%	
80	7.842	7.836	7.871	HH	2441	50290	2.79%	0.076%	
81	7.904	7.871	7.924	HH	2510	78858	4.38%	0.119%	
82	7.954	7.924	7.986	HH	2677	94989	5.27%	0.143%	
83	7.990	7.986	8.011	HH	2568	37978	2.11%	0.057%	
84	8.033	8.011	8.059	HH	2824	76991	4.27%	0.116%	
85	8.076	8.059	8.084	HH	2712	39205	2.18%	0.059%	
86	8.115	8.084	8.136	HH	3117	91168	5.06%	0.138%	
87	8.182	8.136	8.196	HH	3475	111731	6.20%	0.169%	
88	8.211	8.196	8.271	HH	3770	143443	7.96%	0.216%	
89	8.278	8.271	8.298	HH	2926	47969	2.66%	0.072%	

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90	8.331	8.298	8.428	HH	8389	332901	18.47%	0.502%
91	8.449	8.428	8.543	HH	3266	215373	11.95%	0.325%
92	8.566	8.543	8.584	HH	3366	80208	4.45%	0.121%
93	8.623	8.584	8.652	HH	3640	140141	7.78%	0.211%
94	8.675	8.652	8.684	HH	3612	67252	3.73%	0.101%
95	8.702	8.684	8.720	HH	3664	77098	4.28%	0.116%
96	8.744	8.720	8.792	HH	3735	150089	8.33%	0.226%
97	8.807	8.792	8.828	HH	3432	71920	3.99%	0.108%
98	8.860	8.828	8.868	HH	3522	83155	4.61%	0.125%
99	8.935	8.868	8.999	HH	5103	310530	17.23%	0.468%
100	9.030	8.999	9.069	HH	4372	160865	8.93%	0.243%
101	9.078	9.069	9.134	HH	3730	142635	7.92%	0.215%
102	9.141	9.134	9.163	HH	3633	61160	3.39%	0.092%
103	9.186	9.163	9.198	HH	3768	79201	4.40%	0.119%
104	9.216	9.198	9.251	HH	3827	118078	6.55%	0.178%
105	9.280	9.251	9.299	HH	3912	110327	6.12%	0.166%
106	9.336	9.299	9.355	HH	4017	131618	7.30%	0.199%
107	9.419	9.355	9.463	HH	4661	273014	15.15%	0.412%
108	9.492	9.463	9.528	HH	4299	162999	9.05%	0.246%
109	9.556	9.528	9.574	HH	4495	122132	6.78%	0.184%
110	9.585	9.574	9.622	HH	4456	122221	6.78%	0.184%
111	9.644	9.622	9.661	HH	4736	103609	5.75%	0.156%
112	9.677	9.661	9.713	HH	4430	135222	7.50%	0.204%
113	9.729	9.713	9.788	HH	4789	206291	11.45%	0.311%
114	9.808	9.788	9.849	HH	5344	172688	9.58%	0.260%
115	9.869	9.849	9.946	HH	4827	268895	14.92%	0.406%
116	9.968	9.946	10.011	HH	4981	184497	10.24%	0.278%
117	10.031	10.011	10.057	HH	4618	125909	6.99%	0.190%
118	10.067	10.057	10.099	HH	4595	113868	6.32%	0.172%
119	10.153	10.099	10.167	HH	4760	188143	10.44%	0.284%
120	10.196	10.167	10.216	HH	5092	141782	7.87%	0.214%
121	10.292	10.216	10.329	HH	5321	344451	19.11%	0.520%
122	10.343	10.329	10.353	HH	5173	71282	3.96%	0.108%
123	10.366	10.353	10.384	HH	5185	96986	5.38%	0.146%
124	10.406	10.384	10.419	HH	5287	109389	6.07%	0.165%
125	10.469	10.419	10.481	HH	5927	207847	11.53%	0.314%
126	10.543	10.481	10.585	HH	6808	378909	21.03%	0.572%
127	10.617	10.585	10.636	HH	6147	177603	9.86%	0.268%
128	10.650	10.636	10.668	HH	5799	108178	6.00%	0.163%
129	10.677	10.668	10.701	HH	5628	109996	6.10%	0.166%
130	10.766	10.701	10.791	HH	6199	309882	17.20%	0.467%
131	10.812	10.791	10.863	HH	12463	348841	19.36%	0.526%
132	10.889	10.863	11.043	HH	12767	771878	42.83%	1.164%
133	11.051	11.043	11.071	HH	6041	101287	5.62%	0.153%
134	11.126	11.071	11.158	HH	7464	347230	19.27%	0.524%
135	11.175	11.158	11.201	HH	6756	171038	9.49%	0.258%
136	11.220	11.201	11.231	HH	6820	118945	6.60%	0.179%
137	11.246	11.231	11.264	HH	7258	137076	7.61%	0.207%
138	11.284	11.264	11.313	HH	7203	201084	11.16%	0.303%
139	11.338	11.313	11.390	HH	7883	327200	18.16%	0.494%
140	11.408	11.390	11.424	HH	6941	138437	7.68%	0.209%
141	11.441	11.424	11.469	HH	7279	185442	10.29%	0.280%

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142	11.492	11.469	11.529	HH	8682	264315	14.67%	0.399%
143	11.536	11.529	11.549	HH	6839	79642	4.42%	0.120%
144	11.559	11.549	11.584	HH	6950	142534	7.91%	0.215%
145	11.615	11.584	11.628	HH	8027	192999	10.71%	0.291%
146	11.647	11.628	11.696	HH	8964	316169	17.54%	0.477%
147	11.725	11.696	11.746	HH	9735	251222	13.94%	0.379%
148	11.765	11.746	11.779	HH	8668	162280	9.01%	0.245%
149	11.792	11.779	11.829	HH	8580	235069	13.04%	0.355%
150	11.914	11.829	11.937	HH	8431	489062	27.14%	0.738%
151	12.001	11.937	12.063	HH	9346	620879	34.45%	0.937%
152	12.086	12.063	12.139	HH	8850	376152	20.87%	0.567%
153	12.177	12.139	12.267	HH	15753	782307	43.41%	1.180%
154	12.278	12.267	12.299	HH	8739	166716	9.25%	0.251%
155	12.329	12.299	12.386	HH	8863	446596	24.78%	0.674%
156	12.403	12.386	12.440	HH	8957	281483	15.62%	0.425%
157	12.475	12.440	12.490	HH	11027	292608	16.24%	0.441%
158	12.507	12.490	12.531	HH	10822	243407	13.51%	0.367%
159	12.554	12.531	12.598	HH	10576	383088	21.26%	0.578%
160	12.625	12.598	12.689	HH	73517	1277123	70.87%	1.926%
161	12.711	12.689	12.746	HH	9497	314764	17.47%	0.475%
162	12.769	12.746	12.796	HH	10783	298214	16.55%	0.450%
163	12.813	12.796	12.836	HH	10892	243409	13.51%	0.367%
164	12.867	12.836	12.894	HH	10145	347103	19.26%	0.524%
165	12.922	12.894	12.962	HH	69796	1133210	62.88%	1.709%
166	12.981	12.962	12.998	HH	13977	267607	14.85%	0.404%
167	13.016	12.998	13.066	HH	13773	456143	25.31%	0.688%
168	13.103	13.066	13.126	HH	11158	373851	20.75%	0.564%
169	13.166	13.126	13.184	HH	11498	371789	20.63%	0.561%
170	13.204	13.184	13.238	HH	12149	363508	20.17%	0.548%
171	13.255	13.238	13.273	HH	11463	233864	12.98%	0.353%
172	13.290	13.273	13.306	HH	11165	214177	11.89%	0.323%
173	13.327	13.306	13.364	HH	11541	392368	21.77%	0.592%
174	13.387	13.364	13.404	HH	14049	308245	17.11%	0.465%
175	13.412	13.404	13.464	HH	12755	429088	23.81%	0.647%
176	13.516	13.464	13.566	HH	17107	807232	44.79%	1.218%
177	13.579	13.566	13.599	HH	12372	237709	13.19%	0.359%
178	13.624	13.599	13.643	HH	14136	335642	18.63%	0.506%
179	13.664	13.643	13.686	HH	15493	351733	19.52%	0.531%
180	13.701	13.686	13.726	HH	13267	296295	16.44%	0.447%
181	13.756	13.726	13.769	HH	14017	332366	18.44%	0.501%
182	13.791	13.769	13.816	HH	16267	400315	22.21%	0.604%
183	13.835	13.816	13.882	HH	14289	512387	28.43%	0.773%
184	13.917	13.882	13.933	HH	12169	365482	20.28%	0.551%
185	13.962	13.933	13.979	HH	12652	345033	19.15%	0.520%
186	13.991	13.979	14.038	HH	12555	430647	23.90%	0.650%
187	14.046	14.038	14.069	HH	12129	228877	12.70%	0.345%
188	14.110	14.069	14.136	HH	12773	496707	27.56%	0.749%
189	14.160	14.136	14.175	HH	13295	302848	16.81%	0.457%
190	14.224	14.175	14.237	HH	14098	506655	28.12%	0.764%
191	14.263	14.237	14.296	HH	19705	566888	31.46%	0.855%
192	14.315	14.296	14.336	HH	15191	347027	19.26%	0.523%
193	14.351	14.336	14.401	HH	14849	546689	30.34%	0.825%
194	14.432	14.401	14.466	HH	20727	646816	35.89%	0.976%

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195	14.493	14.466	14.529	HH	24527	708068	39.29%	1.068%
196	14.571	14.529	14.598	HH	19213	692590	38.43%	1.045%
197	14.609	14.598	14.621	HH	15567	215878	11.98%	0.326%
198	14.652	14.621	14.710	HH	77897	1651710	91.66%	2.491%
199	14.722	14.710	14.742	HH	15369	298326	16.55%	0.450%
200	14.766	14.742	14.776	HH	16790	322278	17.88%	0.486%
201	14.805	14.776	14.822	HH	44328	825084	45.79%	1.245%
202	14.843	14.822	14.884	HH	62325	1299245	72.10%	1.960%
203	14.900	14.884	14.928	HH	18764	471013	26.14%	0.710%
204	14.966	14.928	15.024	HH	22011	1072478	59.51%	1.618%
205	15.039	15.024	15.062	HH	17113	375398	20.83%	0.566%
206	15.071	15.062	15.091	HH	16568	286863	15.92%	0.433%
207	15.124	15.091	15.133	HH	18690	441406	24.49%	0.666%
208	15.149	15.133	15.214	HH	19873	877919	48.72%	1.324%
209	15.251	15.214	15.336	HH	29007	1488193	82.58%	2.245%
210	15.376	15.336	15.413	HH	20696	878122	48.73%	1.325%
211	15.441	15.413	15.457	HH	19544	499434	27.71%	0.753%
212	15.481	15.457	15.503	HH	27260	612720	34.00%	0.924%
213	15.516	15.503	15.549	HH	21374	550636	30.56%	0.831%
214	15.590	15.549	15.599	HH	18919	557570	30.94%	0.841%
215	15.634	15.599	15.691	HH	22352	1126129	62.49%	1.699%
216	15.709	15.691	15.742	HH	20583	607761	33.73%	0.917%
217	15.764	15.742	15.782	HH	19808	465542	25.83%	0.702%
218	15.805	15.782	15.824	HH	20469	500077	27.75%	0.754%
219	15.836	15.824	15.849	HH	19740	293748	16.30%	0.443%
220	15.873	15.849	15.896	HH	22417	595488	33.04%	0.898%
221	15.937	15.896	15.970	HH	21487	913402	50.69%	1.378%
222	15.984	15.970	15.996	HH	20180	308489	17.12%	0.465%
223	16.081	15.996	16.098	HH	22283	1277219	70.88%	1.927%
224	16.115	16.098	16.136	HH	22767	494056	27.42%	0.745%
225	16.160	16.136	16.199	HH	24178	866015	48.06%	1.306%
226	16.225	16.199	16.241	HH	24433	580739	32.23%	0.876%
227	16.270	16.241	16.298	HH	27583	862865	47.88%	1.302%
228	16.319	16.298	16.331	HH	25580	494017	27.41%	0.745%
229	16.365	16.331	16.384	HH	87913	1657321	91.97%	2.500%
230	16.393	16.384	16.469	HH	46011	1532002	85.01%	2.311%
231	16.497	16.469	16.521	HH	31471	852351	47.30%	1.286%
232	16.531	16.521	16.579	HH	26409	889276	49.35%	1.341%
233	16.651	16.579	16.669	HH	61106	1802070	100.00%	2.718%
234	16.688	16.669	16.721	HH	61676	1275394	70.77%	1.924%
235	16.747	16.721	16.801	HH	55528	1709555	94.87%	2.579%

Sum of corrected areas: 66294443

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