

Instrument :
FID_E
ClientSampleId :
SAMPLE-2-(161.00)

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
8/24/2021 11:44:19 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
Data File : FE034236.D
Signal(s) : FID1B.CH
Acq On : 23 Aug 2021 21:30
Sample : M3467-13 10X
Misc :
ALS Vial : 18 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	4.412	4.402	4.432	PH	291	1596	0.02%	0.001%
2	4.442	4.432	4.471	PH	216	274	0.00%	0.000%
3	4.481	4.471	4.486	PH	26	-274	-0.00%	-0.000%
4	4.523	4.486	4.546	PH	1195	10946	0.16%	0.009%
5	4.566	4.546	4.585	PH	1490	13674	0.20%	0.011%
6	4.631	4.585	4.734	HH	7730	146010	2.15%	0.122%
7	4.735	4.734	4.766	HH	292	3126	0.05%	0.003%
8	4.774	4.766	4.786	HH	242	1832	0.03%	0.002%
9	4.789	4.786	4.798	HH	199	866	0.01%	0.001%
10	4.805	4.798	4.829	PH	180	1746	0.03%	0.001%
11	4.835	4.829	4.861	HH	172	1939	0.03%	0.002%
12	4.879	4.861	4.901	HH	337	4902	0.07%	0.004%
13	4.906	4.901	4.920	HH	169	1137	0.02%	0.001%
14	4.926	4.920	4.930	PH	81	168	0.00%	0.000%
15	4.932	4.930	4.937	HH	91	45	0.00%	0.000%
16	4.949	4.937	4.964	PH	208	1714	0.03%	0.001%
17	4.967	4.964	4.991	HH	149	925	0.01%	0.001%
18	5.007	4.991	5.017	HH	436	3949	0.06%	0.003%
19	5.037	5.017	5.067	HH	1006	14559	0.21%	0.012%
20	5.070	5.067	5.074	HH	237	848	0.01%	0.001%
21	5.095	5.074	5.136	HH	657	12721	0.19%	0.011%
22	5.155	5.136	5.164	HH	357	5067	0.07%	0.004%
23	5.169	5.164	5.184	HH	346	3130	0.05%	0.003%
24	5.186	5.184	5.192	HH	207	817	0.01%	0.001%
25	5.228	5.192	5.254	HH	2155	30367	0.45%	0.025%
26	5.269	5.254	5.294	HH	1956	23688	0.35%	0.020%
27	5.300	5.294	5.307	HH	385	2673	0.04%	0.002%
28	5.310	5.307	5.315	HH	375	1384	0.02%	0.001%
29	5.341	5.315	5.366	HH	338	8634	0.13%	0.007%
30	5.403	5.366	5.424	HH	665	12006	0.18%	0.010%
31	5.443	5.424	5.452	HH	595	7838	0.12%	0.007%
32	5.478	5.452	5.497	HH	1403	21887	0.32%	0.018%
33	5.511	5.497	5.519	HH	811	8541	0.13%	0.007%
34	5.534	5.519	5.557	HH	914	15109	0.22%	0.013%
35	5.601	5.557	5.652	HH	894	36815	0.54%	0.031%
36	5.716	5.652	5.730	HH	1255	38179	0.56%	0.032%

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37	5.747	5.730	5.834	HH	1378	67739	1.00%	0.057%
38	5.997	5.834	6.037	HH	6113	226104	3.32%	0.189%
39	6.047	6.037	6.059	HH	2392	28854	0.42%	0.024%
40	6.082	6.059	6.116	HH	2551	78683	1.16%	0.066%
41	6.129	6.116	6.187	HH	2237	81732	1.20%	0.068%
42	6.203	6.187	6.221	HH	1684	32218	0.47%	0.027%
43	6.226	6.221	6.257	HH	1619	33103	0.49%	0.028%
44	6.280	6.257	6.289	HH	1566	29932	0.44%	0.025%
45	6.309	6.289	6.365	HH	1816	71069	1.04%	0.059%
46	6.415	6.365	6.455	HH	1835	81771	1.20%	0.068%
47	6.468	6.455	6.491	HH	1508	30365	0.45%	0.025%
48	6.506	6.491	6.519	HH	1513	24881	0.37%	0.021%
49	6.527	6.519	6.535	HH	1464	13437	0.20%	0.011%
50	6.563	6.535	6.584	HH	1698	45110	0.66%	0.038%
51	6.597	6.584	6.667	HH	1605	74371	1.09%	0.062%
52	6.776	6.667	6.807	HH	2177	149803	2.20%	0.125%
53	6.817	6.807	6.841	HH	2094	41166	0.61%	0.034%
54	6.860	6.841	6.892	HH	2041	59397	0.87%	0.050%
55	6.953	6.892	6.976	HH	2867	122527	1.80%	0.103%
56	6.984	6.976	7.001	HH	2579	38209	0.56%	0.032%
57	7.050	7.001	7.096	HH	7988	230499	3.39%	0.193%
58	7.114	7.096	7.158	HH	3535	119239	1.75%	0.100%
59	7.182	7.158	7.256	HH	4930	184846	2.72%	0.155%
60	7.265	7.256	7.282	HH	2576	39899	0.59%	0.033%
61	7.294	7.282	7.307	HH	2574	37334	0.55%	0.031%
62	7.336	7.307	7.378	HH	3062	112130	1.65%	0.094%
63	7.405	7.378	7.449	HH	3108	112717	1.66%	0.094%
64	7.480	7.449	7.500	HH	2922	81273	1.19%	0.068%
65	7.512	7.500	7.534	HH	2588	51942	0.76%	0.043%
66	7.554	7.534	7.576	HH	2899	67872	1.00%	0.057%
67	7.599	7.576	7.614	HH	3093	65007	0.96%	0.054%
68	7.625	7.614	7.662	HH	2898	78585	1.16%	0.066%
69	7.682	7.662	7.715	HH	2804	85351	1.25%	0.071%
70	7.776	7.715	7.849	HH	4795	276297	4.06%	0.231%
71	7.864	7.849	7.882	HH	3137	61075	0.90%	0.051%
72	7.930	7.882	8.006	HH	3740	245131	3.60%	0.205%
73	8.040	8.006	8.086	HH	4208	177197	2.60%	0.148%
74	8.112	8.086	8.126	HH	3778	85726	1.26%	0.072%
75	8.142	8.126	8.157	HH	4589	79584	1.17%	0.067%
76	8.176	8.157	8.189	HH	5149	89025	1.31%	0.074%
77	8.205	8.189	8.249	HH	5785	163813	2.41%	0.137%
78	8.280	8.249	8.299	HH	6713	155863	2.29%	0.130%
79	8.325	8.299	8.425	HH	27938	672972	9.89%	0.563%
80	8.439	8.425	8.521	HH	4202	224297	3.30%	0.188%
81	8.527	8.521	8.537	HH	3688	36542	0.54%	0.031%
82	8.566	8.537	8.578	HH	3963	93013	1.37%	0.078%
83	8.619	8.578	8.651	HH	11094	260872	3.83%	0.218%
84	8.666	8.651	8.722	HH	5378	205797	3.03%	0.172%
85	8.740	8.722	8.761	HH	4917	106448	1.56%	0.089%
86	8.770	8.761	8.794	HH	4290	84085	1.24%	0.070%
87	8.857	8.794	8.872	HH	5454	228186	3.35%	0.191%
88	8.896	8.872	8.921	HH	13385	256578	3.77%	0.215%
89	8.930	8.921	9.007	HH	7365	289259	4.25%	0.242%

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90	9.028	9.007	9.054	HH	6120	148500	2.18%	0.124%
91	9.070	9.054	9.097	HH	5070	125411	1.84%	0.105%
92	9.114	9.097	9.120	HH	4780	65265	0.96%	0.055%
93	9.130	9.120	9.152	HH	4777	90198	1.33%	0.075%
94	9.185	9.152	9.201	HH	5128	140223	2.06%	0.117%
95	9.218	9.201	9.246	HH	5444	137347	2.02%	0.115%
96	9.271	9.246	9.301	HH	5947	174469	2.56%	0.146%
97	9.318	9.301	9.341	HH	5307	122538	1.80%	0.103%
98	9.367	9.341	9.381	HH	6219	134401	1.98%	0.112%
99	9.407	9.381	9.464	HH	13671	403594	5.93%	0.338%
100	9.478	9.464	9.514	HH	5913	172544	2.54%	0.144%
101	9.551	9.514	9.572	HH	7303	218418	3.21%	0.183%
102	9.582	9.572	9.601	HH	6274	102153	1.50%	0.085%
103	9.621	9.601	9.631	HH	6101	109830	1.61%	0.092%
104	9.642	9.631	9.652	HH	6138	76052	1.12%	0.064%
105	9.668	9.652	9.701	HH	7091	187601	2.76%	0.157%
106	9.725	9.701	9.764	HH	7670	251318	3.69%	0.210%
107	9.806	9.764	9.817	HH	7344	204621	3.01%	0.171%
108	9.831	9.817	9.842	HH	7652	111243	1.64%	0.093%
109	9.859	9.842	9.899	HH	10476	280373	4.12%	0.235%
110	9.917	9.899	9.939	HH	7108	161094	2.37%	0.135%
111	9.962	9.939	10.016	HH	7032	294865	4.33%	0.247%
112	10.034	10.016	10.058	HH	6072	153156	2.25%	0.128%
113	10.077	10.058	10.098	HH	6026	142585	2.10%	0.119%
114	10.149	10.098	10.172	HH	6449	275260	4.05%	0.230%
115	10.196	10.172	10.217	HH	7058	179492	2.64%	0.150%
116	10.288	10.217	10.312	HH	8033	412601	6.06%	0.345%
117	10.334	10.312	10.369	HH	7687	245529	3.61%	0.205%
118	10.468	10.369	10.505	HH	16359	780194	11.47%	0.653%
119	10.518	10.505	10.529	HH	9676	136041	2.00%	0.114%
120	10.540	10.529	10.562	HH	9994	185252	2.72%	0.155%
121	10.575	10.562	10.584	HH	8497	110781	1.63%	0.093%
122	10.612	10.584	10.639	HH	11142	315998	4.64%	0.264%
123	10.647	10.639	10.662	HH	8645	118658	1.74%	0.099%
124	10.677	10.662	10.692	HH	8738	154420	2.27%	0.129%
125	10.704	10.692	10.722	HH	8568	148748	2.19%	0.124%
126	10.746	10.722	10.784	HH	9970	330070	4.85%	0.276%
127	10.807	10.784	10.857	HH	29607	698009	10.26%	0.584%
128	10.882	10.857	11.011	HH	58142	1540160	22.64%	1.289%
129	11.020	11.011	11.039	HH	8845	148426	2.18%	0.124%
130	11.111	11.039	11.162	HH	22738	904995	13.30%	0.757%
131	11.170	11.162	11.191	HH	10543	173433	2.55%	0.145%
132	11.211	11.191	11.222	HH	10261	192522	2.83%	0.161%
133	11.244	11.222	11.262	HH	12223	266766	3.92%	0.223%
134	11.298	11.262	11.311	HH	12298	336405	4.94%	0.282%
135	11.332	11.311	11.382	HH	14743	517657	7.61%	0.433%
136	11.403	11.382	11.421	HH	11271	244271	3.59%	0.204%
137	11.439	11.421	11.469	HH	10974	304792	4.48%	0.255%
138	11.517	11.469	11.553	HH	12066	561634	8.26%	0.470%
139	11.569	11.553	11.580	HH	11126	176492	2.59%	0.148%
140	11.609	11.580	11.624	HH	13095	313389	4.61%	0.262%
141	11.643	11.624	11.684	HH	15017	447309	6.58%	0.374%

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142	11.720	11.684	11.744	HH	18412	533020	7.83%	0.446%
143	11.785	11.744	11.830	HH	16606	689328	10.13%	0.577%
144	11.870	11.830	11.929	HH	15476	804583	11.83%	0.673%
145	11.946	11.929	11.960	HH	13382	244009	3.59%	0.204%
146	11.989	11.960	12.059	HH	19455	954610	14.03%	0.799%
147	12.081	12.059	12.131	HH	15804	591972	8.70%	0.495%
148	12.173	12.131	12.246	HH	40543	1273003	18.71%	1.065%
149	12.262	12.246	12.289	HH	13121	338551	4.98%	0.283%
150	12.316	12.289	12.341	HH	14598	435277	6.40%	0.364%
151	12.351	12.341	12.362	HH	14011	180877	2.66%	0.151%
152	12.370	12.362	12.384	HH	14329	181365	2.67%	0.152%
153	12.400	12.384	12.436	HH	14710	436898	6.42%	0.366%
154	12.470	12.436	12.492	HH	23126	586567	8.62%	0.491%
155	12.506	12.492	12.527	HH	18983	366975	5.39%	0.307%
156	12.553	12.527	12.599	HH	18047	696080	10.23%	0.582%
157	12.624	12.599	12.678	HH	105549	1761665	25.89%	1.474%
158	12.699	12.678	12.742	HH	17498	609235	8.96%	0.510%
159	12.765	12.742	12.791	HH	24138	560379	8.24%	0.469%
160	12.809	12.791	12.829	HH	20276	405882	5.97%	0.340%
161	12.871	12.829	12.897	HH	19565	735227	10.81%	0.615%
162	12.923	12.897	12.958	HH	109206	1671066	24.56%	1.398%
163	12.980	12.958	12.995	HH	22705	427163	6.28%	0.357%
164	13.013	12.995	13.061	HH	27927	804726	11.83%	0.673%
165	13.097	13.061	13.112	HH	18108	521355	7.66%	0.436%
166	13.137	13.112	13.177	HH	38169	959328	14.10%	0.803%
167	13.196	13.177	13.224	HH	23916	583956	8.58%	0.489%
168	13.247	13.224	13.267	HH	21768	518482	7.62%	0.434%
169	13.281	13.267	13.302	HH	21143	407674	5.99%	0.341%
170	13.326	13.302	13.359	HH	20823	666367	9.79%	0.558%
171	13.384	13.359	13.441	HH	29988	1123260	16.51%	0.940%
172	13.449	13.441	13.461	HH	17760	212302	3.12%	0.178%
173	13.512	13.461	13.562	HH	45399	1671941	24.58%	1.399%
174	13.577	13.562	13.597	HH	22849	433068	6.37%	0.362%
175	13.620	13.597	13.642	HH	31659	674123	9.91%	0.564%
176	13.661	13.642	13.682	HH	32635	648590	9.53%	0.543%
177	13.697	13.682	13.721	HH	26043	514789	7.57%	0.431%
178	13.753	13.721	13.764	HH	27130	616781	9.07%	0.516%
179	13.790	13.764	13.813	HH	35572	834362	12.26%	0.698%
180	13.832	13.813	13.877	HH	28917	900124	13.23%	0.753%
181	13.909	13.877	13.932	HH	23318	726136	10.67%	0.608%
182	13.955	13.932	13.972	HH	22628	520094	7.64%	0.435%
183	13.991	13.972	14.034	HH	24148	809955	11.91%	0.678%
184	14.047	14.034	14.081	HH	20589	570720	8.39%	0.478%
185	14.100	14.081	14.130	HH	22582	635434	9.34%	0.532%
186	14.149	14.130	14.166	HH	22137	458780	6.74%	0.384%
187	14.223	14.166	14.237	HH	26786	1036235	15.23%	0.867%
188	14.260	14.237	14.302	HH	47818	1243943	18.28%	1.041%
189	14.316	14.302	14.332	HH	26030	456770	6.71%	0.382%
190	14.351	14.332	14.399	HH	29898	1021430	15.01%	0.855%
191	14.429	14.399	14.467	HH	46031	1312264	19.29%	1.098%
192	14.494	14.467	14.532	HH	65584	1603164	23.57%	1.342%
193	14.567	14.532	14.592	HH	37893	1121900	16.49%	0.939%
194	14.614	14.592	14.623	HH	30267	523020	7.69%	0.438%

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195	14.651	14.623	14.736	HH	82961	2619959	38.51%	2.192%
196	14.763	14.736	14.776	HH	39975	775618	11.40%	0.649%
197	14.810	14.776	14.828	HH	129915	2718750	39.96%	2.275%
198	14.846	14.828	14.881	HH	197056	3097201	45.53%	2.592%
199	14.899	14.881	14.919	HH	31281	687941	10.11%	0.576%
200	14.965	14.919	14.982	HH	54848	1502504	22.09%	1.257%
201	14.990	14.982	15.019	HH	42906	809807	11.90%	0.678%
202	15.036	15.019	15.055	HH	32128	660632	9.71%	0.553%
203	15.064	15.055	15.081	HH	30175	459431	6.75%	0.384%
204	15.114	15.081	15.131	HH	40132	1040018	15.29%	0.870%
205	15.148	15.131	15.206	HH	44126	1581978	23.25%	1.324%
206	15.245	15.206	15.282	HH	56005	1867040	27.44%	1.562%
207	15.291	15.282	15.331	HH	35371	939998	13.82%	0.787%
208	15.394	15.331	15.416	HH	44439	1773073	26.06%	1.484%
209	15.434	15.416	15.454	HH	34101	774058	11.38%	0.648%
210	15.478	15.454	15.500	HH	68180	1315655	19.34%	1.101%
211	15.515	15.500	15.552	HH	41690	1116659	16.41%	0.934%
212	15.588	15.552	15.601	HH	33940	944218	13.88%	0.790%
213	15.625	15.601	15.681	HH	49335	1908733	28.06%	1.597%
214	15.707	15.681	15.746	HH	55277	1568284	23.05%	1.312%
215	15.759	15.746	15.779	HH	32916	623660	9.17%	0.522%
216	15.801	15.779	15.822	HH	37590	878062	12.91%	0.735%
217	15.860	15.822	15.891	HH	41449	1468719	21.59%	1.229%
218	15.925	15.891	15.959	HH	35138	1361687	20.02%	1.139%
219	15.981	15.959	15.996	HH	33565	727804	10.70%	0.609%
220	16.008	15.996	16.027	HH	33362	600619	8.83%	0.503%
221	16.078	16.027	16.095	HH	38094	1432779	21.06%	1.199%
222	16.113	16.095	16.135	HH	43686	917855	13.49%	0.768%
223	16.157	16.135	16.201	HH	47458	1553900	22.84%	1.300%
224	16.225	16.201	16.245	HH	42990	1021303	15.01%	0.855%
225	16.277	16.245	16.299	HH	47771	1380101	20.29%	1.155%
226	16.318	16.299	16.336	HH	50414	999735	14.70%	0.837%
227	16.370	16.336	16.466	HH	246654	6803145	100.00%	5.693%
228	16.498	16.466	16.521	HH	72085	1656114	24.34%	1.386%
229	16.531	16.521	16.547	HH	43886	669058	9.83%	0.560%
230	16.556	16.547	16.579	HH	39957	738330	10.85%	0.618%
231	16.653	16.579	16.670	HH	108845	3048604	44.81%	2.551%
232	16.691	16.670	16.721	HH	157354	2736909	40.23%	2.290%
233	16.750	16.721	16.794	HH	139040	3054115	44.89%	2.556%
Sum of corrected areas:					119503721			

FE081621.M Fri Aug 27 17:07:55 2021