

Instrument :
FID_E
ClientSampleId :
SAMPLE-5-(184.50)

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
8/24/2021 11:44:09 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
Data File : FE034228.D
Signal(s) : FID1B.CH
Acq On : 23 Aug 2021 16:51
Sample : M3467-19
Misc :
ALS Vial : 13 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	4.411	4.403	4.437	PH	14442	134717	0.31%	0.015%
2	4.456	4.437	4.471	PH	3643	32535	0.07%	0.004%
3	4.499	4.471	4.509	PH	2993	39281	0.09%	0.004%
4	4.517	4.509	4.545	HH	2193	21389	0.05%	0.002%
5	4.564	4.545	4.592	PH	7706	105282	0.24%	0.012%
6	4.629	4.592	4.651	HH	131774	1722291	3.92%	0.190%
7	4.660	4.651	4.679	HH	38722	449479	1.02%	0.050%
8	4.692	4.679	4.730	HH	17257	331402	0.75%	0.037%
9	4.738	4.730	4.745	HH	5961	48017	0.11%	0.005%
10	4.756	4.745	4.765	HH	7524	81204	0.18%	0.009%
11	4.786	4.765	4.802	HH	10763	187416	0.43%	0.021%
12	4.820	4.802	4.848	HH	11375	197388	0.45%	0.022%
13	4.881	4.848	4.908	HH	24478	358165	0.82%	0.039%
14	4.925	4.908	4.949	HH	5465	105838	0.24%	0.012%
15	4.956	4.949	4.962	HH	2949	22103	0.05%	0.002%
16	4.991	4.962	5.002	HH	18772	276103	0.63%	0.030%
17	5.011	5.002	5.027	HH	17377	223311	0.51%	0.025%
18	5.044	5.027	5.070	HH	13063	284678	0.65%	0.031%
19	5.083	5.070	5.112	HH	13650	254057	0.58%	0.028%
20	5.125	5.112	5.133	HH	9593	100574	0.23%	0.011%
21	5.147	5.133	5.191	HH	14559	277875	0.63%	0.031%
22	5.213	5.191	5.226	HH	5711	86680	0.20%	0.010%
23	5.242	5.226	5.253	HH	8126	100906	0.23%	0.011%
24	5.265	5.253	5.290	HH	8848	152284	0.35%	0.017%
25	5.308	5.290	5.320	HH	6339	97673	0.22%	0.011%
26	5.332	5.320	5.348	HH	8216	96202	0.22%	0.011%
27	5.365	5.348	5.386	HH	5301	88603	0.20%	0.010%
28	5.395	5.386	5.411	HH	3248	43147	0.10%	0.005%
29	5.439	5.411	5.455	HH	27500	341325	0.78%	0.038%
30	5.466	5.455	5.488	HH	14757	180085	0.41%	0.020%
31	5.520	5.488	5.545	HH	5845	136782	0.31%	0.015%
32	5.569	5.545	5.588	HH	3773	69463	0.16%	0.008%
33	5.623	5.588	5.661	HH	24201	397370	0.91%	0.044%
34	5.715	5.661	5.730	HH	27986	653407	1.49%	0.072%
35	5.741	5.730	5.801	HH	26788	665046	1.51%	0.073%
36	5.811	5.801	5.824	HH	7452	92902	0.21%	0.010%

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37	5.843	5.824	5.853	HH	11574	165692	0.38%	0.018%
38	5.876	5.853	5.883	HH	22981	313369	0.71%	0.035%
39	5.898	5.883	5.921	HH	37806	653290	1.49%	0.072%
40	5.935	5.921	5.972	HH	31501	749271	1.71%	0.083%
41	5.992	5.972	6.027	HH	108168	1451760	3.31%	0.160%
42	6.054	6.027	6.101	HH	70820	1340249	3.05%	0.148%
43	6.117	6.101	6.121	HH	17131	182069	0.41%	0.020%
44	6.134	6.121	6.156	HH	20354	337495	0.77%	0.037%
45	6.162	6.156	6.188	HH	10634	182648	0.42%	0.020%
46	6.209	6.188	6.220	HH	15477	240248	0.55%	0.026%
47	6.226	6.220	6.244	HH	13508	165786	0.38%	0.018%
48	6.267	6.244	6.316	HH	18685	518922	1.18%	0.057%
49	6.336	6.316	6.360	HH	15869	318577	0.73%	0.035%
50	6.372	6.360	6.382	HH	10364	125418	0.29%	0.014%
51	6.392	6.382	6.398	HH	10681	97976	0.22%	0.011%
52	6.416	6.398	6.462	HH	45201	676388	1.54%	0.075%
53	6.467	6.462	6.488	HH	8863	122348	0.28%	0.013%
54	6.510	6.488	6.520	HH	9483	155868	0.36%	0.017%
55	6.531	6.520	6.540	HH	9154	102940	0.23%	0.011%
56	6.564	6.540	6.584	HH	34718	481876	1.10%	0.053%
57	6.607	6.584	6.630	HH	12732	297689	0.68%	0.033%
58	6.655	6.630	6.664	HH	10650	194376	0.44%	0.021%
59	6.687	6.664	6.716	HH	12150	326671	0.74%	0.036%
60	6.744	6.716	6.766	HH	28806	580678	1.32%	0.064%
61	6.774	6.766	6.793	HH	18501	254475	0.58%	0.028%
62	6.819	6.793	6.836	HH	14651	349570	0.80%	0.039%
63	6.850	6.836	6.871	HH	15234	269505	0.61%	0.030%
64	6.884	6.871	6.889	HH	10488	108889	0.25%	0.012%
65	6.927	6.889	7.001	HH	59858	2119880	4.83%	0.234%
66	7.018	7.001	7.026	HH	21455	271839	0.62%	0.030%
67	7.045	7.026	7.070	HH	86851	1187224	2.70%	0.131%
68	7.091	7.070	7.102	HH	36446	551720	1.26%	0.061%
69	7.117	7.102	7.158	HH	50198	894097	2.04%	0.099%
70	7.178	7.158	7.202	HH	47022	705747	1.61%	0.078%
71	7.212	7.202	7.231	HH	18780	290068	0.66%	0.032%
72	7.240	7.231	7.257	HH	13357	193985	0.44%	0.021%
73	7.269	7.257	7.272	HH	11951	108252	0.25%	0.012%
74	7.296	7.272	7.307	HH	17969	322313	0.73%	0.036%
75	7.337	7.307	7.368	HH	61471	1089563	2.48%	0.120%
76	7.390	7.368	7.415	HH	25109	526802	1.20%	0.058%
77	7.426	7.415	7.442	HH	18602	273762	0.62%	0.030%
78	7.460	7.442	7.486	HH	17006	391341	0.89%	0.043%
79	7.511	7.486	7.583	HH	19813	880697	2.01%	0.097%
80	7.596	7.583	7.610	HH	13091	189821	0.43%	0.021%
81	7.631	7.610	7.659	HH	22165	456631	1.04%	0.050%
82	7.677	7.659	7.694	HH	17073	292780	0.67%	0.032%
83	7.718	7.694	7.730	HH	12899	265719	0.61%	0.029%
84	7.769	7.730	7.785	HH	55649	913476	2.08%	0.101%
85	7.793	7.785	7.807	HH	31063	374995	0.85%	0.041%
86	7.817	7.807	7.838	HH	25969	394819	0.90%	0.044%
87	7.856	7.838	7.882	HH	22213	481108	1.10%	0.053%
88	7.908	7.882	7.915	HH	29708	452330	1.03%	0.050%
89	7.920	7.915	7.980	HH	28388	804901	1.83%	0.089%

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90	7.991	7.980	8.000	HH	14098	161146	0.37%	0.018%
91	8.029	8.000	8.054	HH	43846	972198	2.21%	0.107%
92	8.065	8.054	8.091	HH	24172	479250	1.09%	0.053%
93	8.104	8.091	8.114	HH	19174	259729	0.59%	0.029%
94	8.140	8.114	8.156	HH	57719	877359	2.00%	0.097%
95	8.168	8.156	8.180	HH	37016	456683	1.04%	0.050%
96	8.206	8.180	8.232	HH	80323	1441731	3.28%	0.159%
97	8.252	8.232	8.260	HH	24645	346768	0.79%	0.038%
98	8.277	8.260	8.293	HH	52349	731090	1.67%	0.081%
99	8.327	8.293	8.359	HH	469868	5931631	13.51%	0.654%
100	8.370	8.359	8.402	HH	41037	796824	1.82%	0.088%
101	8.412	8.402	8.442	HH	23236	484439	1.10%	0.053%
102	8.458	8.442	8.483	HH	19891	434811	0.99%	0.048%
103	8.491	8.483	8.508	HH	16358	236162	0.54%	0.026%
104	8.534	8.508	8.546	HH	16732	354493	0.81%	0.039%
105	8.568	8.546	8.573	HH	20003	291466	0.66%	0.032%
106	8.590	8.573	8.601	HH	22354	358678	0.82%	0.040%
107	8.619	8.601	8.642	HH	49404	788784	1.80%	0.087%
108	8.663	8.642	8.690	HH	54361	995013	2.27%	0.110%
109	8.704	8.690	8.718	HH	29945	489385	1.11%	0.054%
110	8.740	8.718	8.761	HH	45490	877494	2.00%	0.097%
111	8.775	8.761	8.786	HH	25500	361204	0.82%	0.040%
112	8.806	8.786	8.843	HH	46236	1126007	2.56%	0.124%
113	8.866	8.843	8.875	HH	43440	684732	1.56%	0.076%
114	8.893	8.875	8.919	HH	123669	1671078	3.81%	0.184%
115	8.934	8.919	8.962	HH	23750	577772	1.32%	0.064%
116	8.981	8.962	8.999	HH	28709	532708	1.21%	0.059%
117	9.029	8.999	9.053	HH	87628	1393002	3.17%	0.154%
118	9.069	9.053	9.109	HH	38787	872675	1.99%	0.096%
119	9.127	9.109	9.159	HH	23682	639826	1.46%	0.071%
120	9.184	9.159	9.201	HH	38518	700986	1.60%	0.077%
121	9.217	9.201	9.239	HH	42427	701119	1.60%	0.077%
122	9.269	9.239	9.288	HH	41424	820112	1.87%	0.090%
123	9.317	9.288	9.345	HH	33891	916070	2.09%	0.101%
124	9.364	9.345	9.385	HH	37501	776038	1.77%	0.086%
125	9.405	9.385	9.441	HH	63067	1434513	3.27%	0.158%
126	9.446	9.441	9.457	HH	25614	235028	0.54%	0.026%
127	9.478	9.457	9.488	HH	46153	689726	1.57%	0.076%
128	9.501	9.488	9.520	HH	56362	837386	1.91%	0.092%
129	9.547	9.520	9.565	HH	55576	1065873	2.43%	0.118%
130	9.581	9.565	9.597	HH	52794	828993	1.89%	0.091%
131	9.606	9.597	9.623	HH	36284	542116	1.23%	0.060%
132	9.637	9.623	9.648	HH	36265	533132	1.21%	0.059%
133	9.665	9.648	9.678	HH	54135	777879	1.77%	0.086%
134	9.685	9.678	9.703	HH	40106	559770	1.28%	0.062%
135	9.723	9.703	9.738	HH	53660	904885	2.06%	0.100%
136	9.745	9.738	9.762	HH	36690	471711	1.07%	0.052%
137	9.775	9.762	9.784	HH	34303	438409	1.00%	0.048%
138	9.807	9.784	9.839	HH	93443	2080629	4.74%	0.229%
139	9.854	9.839	9.876	HH	91119	1331634	3.03%	0.147%
140	9.888	9.876	9.899	HH	38413	487485	1.11%	0.054%
141	9.913	9.899	9.946	HH	43250	926806	2.11%	0.102%

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142	9.963	9.946	9.968	HH	23453	296178	0.67%	0.033%
143	9.985	9.968	10.014	HH	27078	699304	1.59%	0.077%
144	10.030	10.014	10.048	HH	24972	490384	1.12%	0.054%
145	10.065	10.048	10.079	HH	24468	450557	1.03%	0.050%
146	10.121	10.079	10.132	HH	28888	832812	1.90%	0.092%
147	10.149	10.132	10.152	HH	32786	368625	0.84%	0.041%
148	10.167	10.152	10.181	HH	40145	596625	1.36%	0.066%
149	10.197	10.181	10.222	HH	45042	895446	2.04%	0.099%
150	10.262	10.222	10.278	HH	55092	1355436	3.09%	0.149%
151	10.286	10.278	10.308	HH	41713	654508	1.49%	0.072%
152	10.329	10.308	10.367	HH	45108	1259034	2.87%	0.139%
153	10.405	10.367	10.430	HH	47891	1426198	3.25%	0.157%
154	10.463	10.430	10.507	HH	194522	3749753	8.54%	0.414%
155	10.547	10.507	10.587	HH	92685	2649718	6.04%	0.292%
156	10.613	10.587	10.644	HH	93659	2182211	4.97%	0.241%
157	10.676	10.644	10.690	HH	52940	1294484	2.95%	0.143%
158	10.704	10.690	10.722	HH	54960	899989	2.05%	0.099%
159	10.750	10.722	10.768	HH	62619	1389230	3.16%	0.153%
160	10.774	10.768	10.786	HH	42607	428508	0.98%	0.047%
161	10.811	10.786	10.831	HH	373884	4801181	10.94%	0.529%
162	10.836	10.831	10.859	HH	82745	1116875	2.54%	0.123%
163	10.892	10.859	10.916	HH	710553	9251373	21.07%	1.020%
164	10.929	10.916	10.975	HH	79003	2125059	4.84%	0.234%
165	10.996	10.975	11.013	HH	47874	1047217	2.39%	0.115%
166	11.025	11.013	11.036	HH	45026	623338	1.42%	0.069%
167	11.070	11.036	11.085	HH	79094	1802894	4.11%	0.199%
168	11.113	11.085	11.160	HH	403316	6628472	15.10%	0.731%
169	11.167	11.160	11.184	HH	54776	754225	1.72%	0.083%
170	11.211	11.184	11.225	HH	62005	1410848	3.21%	0.156%
171	11.248	11.225	11.266	HH	111167	2009432	4.58%	0.222%
172	11.287	11.266	11.309	HH	103398	2217761	5.05%	0.245%
173	11.329	11.309	11.368	HH	178991	3765303	8.58%	0.415%
174	11.406	11.368	11.432	HH	71448	2268098	5.17%	0.250%
175	11.454	11.432	11.477	HH	69186	1691292	3.85%	0.187%
176	11.505	11.477	11.557	HH	76544	2952151	6.72%	0.326%
177	11.581	11.557	11.593	HH	73889	1381249	3.15%	0.152%
178	11.612	11.593	11.627	HH	133181	2006229	4.57%	0.221%
179	11.644	11.627	11.680	HH	182336	3254449	7.41%	0.359%
180	11.713	11.680	11.744	HH	146260	3884777	8.85%	0.428%
181	11.762	11.744	11.775	HH	130081	1893358	4.31%	0.209%
182	11.791	11.775	11.823	HH	155688	2981690	6.79%	0.329%
183	11.870	11.823	11.906	HH	137687	4861618	11.07%	0.536%
184	11.919	11.906	11.934	HH	107840	1605438	3.66%	0.177%
185	11.953	11.934	11.965	HH	104405	1819146	4.14%	0.201%
186	11.991	11.965	12.057	HH	321449	7820946	17.82%	0.862%
187	12.082	12.057	12.105	HH	154040	3067000	6.99%	0.338%
188	12.113	12.105	12.130	HH	89422	1220863	2.78%	0.135%
189	12.149	12.130	12.167	HH	96715	2009892	4.58%	0.222%
190	12.205	12.167	12.251	HH	307771	7214157	16.43%	0.796%
191	12.302	12.251	12.347	HH	159734	5768816	13.14%	0.636%
192	12.360	12.347	12.373	HH	97679	1438138	3.28%	0.159%
193	12.377	12.373	12.387	HH	90204	739289	1.68%	0.082%
194	12.404	12.387	12.416	HH	119864	1775488	4.04%	0.196%

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195	12.425	12.416	12.448	HH	110608	1834351	4.18%	0.202%
196	12.485	12.448	12.503	HH	275903	5141102	11.71%	0.567%
197	12.518	12.503	12.537	HH	171403	2901379	6.61%	0.320%
198	12.562	12.537	12.579	HH	162290	3359213	7.65%	0.370%
199	12.588	12.579	12.610	HH	125299	2062397	4.70%	0.227%
200	12.654	12.610	12.680	HH	1338129	21414574	48.78%	2.362%
201	12.712	12.680	12.750	HH	136906	4508807	10.27%	0.497%
202	12.776	12.750	12.804	HH	225446	4962886	11.31%	0.547%
203	12.822	12.804	12.840	HH	167463	2991500	6.81%	0.330%
204	12.861	12.840	12.911	HH	178770	6145094	14.00%	0.678%
205	12.953	12.911	12.972	HH	1161919	18301453	41.69%	2.018%
206	12.993	12.972	13.005	HH	167964	2747857	6.26%	0.303%
207	13.022	13.005	13.055	HH	252264	4923867	11.22%	0.543%
208	13.061	13.055	13.073	HH	108155	1095581	2.50%	0.121%
209	13.080	13.073	13.088	HH	107327	970976	2.21%	0.107%
210	13.107	13.088	13.126	HH	146346	2748552	6.26%	0.303%
211	13.163	13.126	13.186	HH	225612	5866182	13.36%	0.647%
212	13.202	13.186	13.234	HH	186791	4166911	9.49%	0.460%
213	13.258	13.234	13.275	HH	182541	3685062	8.39%	0.406%
214	13.289	13.275	13.311	HH	174284	2970026	6.77%	0.328%
215	13.330	13.311	13.342	HH	129255	2209049	5.03%	0.244%
216	13.356	13.342	13.372	HH	135422	2282211	5.20%	0.252%
217	13.397	13.372	13.411	HH	235788	4428594	10.09%	0.488%
218	13.423	13.411	13.472	HH	222480	5651367	12.87%	0.623%
219	13.525	13.472	13.555	HH	302433	9507402	21.66%	1.048%
220	13.588	13.555	13.608	HH	157389	4461435	10.16%	0.492%
221	13.635	13.608	13.655	HH	188217	4444983	10.13%	0.490%
222	13.675	13.655	13.695	HH	263088	4662725	10.62%	0.514%
223	13.709	13.695	13.730	HH	165487	3054693	6.96%	0.337%
224	13.761	13.730	13.773	HH	181575	4021046	9.16%	0.443%
225	13.806	13.773	13.827	HH	248410	6159667	14.03%	0.679%
226	13.847	13.827	13.885	HH	208000	5692999	12.97%	0.628%
227	13.909	13.885	13.938	HH	153769	4712954	10.74%	0.520%
228	13.945	13.938	13.956	HH	144717	1541563	3.51%	0.170%
229	13.970	13.956	13.983	HH	147641	2246628	5.12%	0.248%
230	14.003	13.983	14.068	HH	186989	7378759	16.81%	0.814%
231	14.111	14.068	14.147	HH	160502	6809927	15.51%	0.751%
232	14.160	14.147	14.175	HH	151369	2495789	5.69%	0.275%
233	14.198	14.175	14.227	HH	176687	5113009	11.65%	0.564%
234	14.238	14.227	14.244	HH	167084	1731626	3.94%	0.191%
235	14.279	14.244	14.311	HH	453448	10438748	23.78%	1.151%
236	14.348	14.311	14.410	HH	214157	10794253	24.59%	1.190%
237	14.448	14.410	14.468	HH	408761	9035396	20.58%	0.996%
238	14.515	14.468	14.540	HH	425828	12520755	28.52%	1.381%
239	14.554	14.540	14.566	HH	232336	3526831	8.03%	0.389%
240	14.593	14.566	14.616	HH	408986	8428030	19.20%	0.929%
241	14.630	14.616	14.637	HH	180175	2197389	5.01%	0.242%
242	14.668	14.637	14.758	HH	605630	19095781	43.50%	2.106%
243	14.842	14.758	14.863	HH	935945	28971963	66.00%	3.195%
244	14.889	14.863	14.909	HH	1098875	19202200	43.74%	2.118%
245	14.925	14.909	14.941	HH	234864	4337528	9.88%	0.478%
246	14.972	14.941	14.988	HH	336120	7943946	18.10%	0.876%

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247	15.013	14.988	15.050	HH	340710	10382657	23.65%	1.145%
248	15.068	15.050	15.072	HH	223902	3018392	6.88%	0.333%
249	15.089	15.072	15.111	HH	256538	5431998	12.37%	0.599%
250	15.144	15.111	15.159	HH	294100	7369863	16.79%	0.813%
251	15.174	15.159	15.195	HH	306409	5861950	13.35%	0.646%
252	15.207	15.195	15.230	HH	248735	4839916	11.03%	0.534%
253	15.256	15.230	15.279	HH	365714	8673594	19.76%	0.957%
254	15.288	15.279	15.303	HH	275330	3711516	8.45%	0.409%
255	15.316	15.303	15.350	HH	265010	6578485	14.99%	0.725%
256	15.379	15.350	15.402	HH	266246	7319158	16.67%	0.807%
257	15.414	15.402	15.432	HH	233875	3930861	8.95%	0.433%
258	15.456	15.432	15.473	HH	228312	5477116	12.48%	0.604%
259	15.510	15.473	15.531	HH	650459	14004759	31.90%	1.544%
260	15.543	15.531	15.579	HH	341819	7719785	17.59%	0.851%
261	15.614	15.579	15.629	HH	272321	7243970	16.50%	0.799%
262	15.654	15.629	15.696	HH	364132	11871917	27.04%	1.309%
263	15.734	15.696	15.760	HH	565301	13110205	29.86%	1.446%
264	15.789	15.760	15.806	HH	280527	7208951	16.42%	0.795%
265	15.823	15.806	15.861	HH	282502	7967002	18.15%	0.879%
266	15.893	15.861	15.920	HH	323634	9734771	22.18%	1.074%
267	15.933	15.920	15.957	HH	290696	6067293	13.82%	0.669%
268	15.969	15.957	15.988	HH	245257	4467201	10.18%	0.493%
269	16.001	15.988	16.039	HH	249254	7330975	16.70%	0.808%
270	16.086	16.039	16.126	HH	337233	15050162	34.28%	1.660%
271	16.158	16.126	16.162	HH	318852	6331673	14.42%	0.698%
272	16.188	16.162	16.229	HH	339747	12676447	28.88%	1.398%
273	16.294	16.229	16.315	HH	366245	16420688	37.41%	1.811%
274	16.328	16.315	16.350	HH	329881	6470530	14.74%	0.714%
275	16.436	16.350	16.450	HH	1334772	43899346	100.00%	4.841%
276	16.456	16.450	16.502	HH	946959	14139475	32.21%	1.559%
277	16.539	16.502	16.610	HH	574749	24388516	55.56%	2.690%
278	16.635	16.610	16.650	HH	380847	8098333	18.45%	0.893%
279	16.690	16.650	16.717	HH	851556	22922364	52.22%	2.528%
280	16.756	16.717	16.773	HH	1102915	23043614	52.49%	2.541%
281	16.803	16.773	16.827	HH	851032	17658086	40.22%	1.947%
Sum of corrected areas:						906782979		

Instrument :
FID_E
ClientSampleId :
SAMPLE-5-(184.50)

Manual Integrations
APPROVED

mohammad
8/24/2021 11:44:09 AM

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