

Instrument :
FID_E
ClientSampleId :
SAMPLE-9-(322.00)MS

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
8/23/2021 2:50:54 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082021\
Data File : FE034201.D
Signal(s) : FID1B.CH
Acq On : 20 Aug 2021 23:03
Sample : M3467-05MS
Misc :
ALS Vial : 10 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	4.415	4.383	4.477	PH	827047	7722407	73.51%	3.490%
2	4.506	4.477	4.543	PH	376	2893	0.03%	0.001%
3	4.563	4.543	4.586	PH	2439	20616	0.20%	0.009%
4	4.591	4.586	4.604	PH	100	-74	-0.00%	-0.000%
5	4.633	4.604	4.681	PH	4437	59103	0.56%	0.027%
6	4.693	4.681	4.732	PH	67	-8569	-0.08%	-0.004%
7	4.740	4.732	4.751	PH	-371	-4870	-0.05%	-0.002%
8	4.774	4.751	4.806	PH	156	-4767	-0.05%	-0.002%
9	4.824	4.806	4.859	PH	-151	-9985	-0.10%	-0.005%
10	4.880	4.859	4.901	PH	-100	-8282	-0.08%	-0.004%
11	4.921	4.901	4.928	PH	-127	-4371	-0.04%	-0.002%
12	4.933	4.928	4.952	PH	-248	-5343	-0.05%	-0.002%
13	4.987	4.952	5.046	PH	8589	178812	1.70%	0.081%
14	5.054	5.046	5.118	HH	1210	28657	0.27%	0.013%
15	5.123	5.118	5.134	HH	192	1630	0.02%	0.001%
16	5.152	5.134	5.194	HH	720	8744	0.08%	0.004%
17	5.199	5.194	5.228	PH	-69	-2445	-0.02%	-0.001%
18	5.242	5.228	5.245	PH	-84	-1211	-0.01%	-0.001%
19	5.268	5.245	5.315	PH	1157	14089	0.13%	0.006%
20	5.330	5.315	5.358	PH	372	1176	0.01%	0.001%
21	5.381	5.358	5.408	PH	267	2010	0.02%	0.001%
22	5.413	5.408	5.420	PH	62	-247	-0.00%	-0.000%
23	5.440	5.420	5.472	PH	5388	52248	0.50%	0.024%
24	5.476	5.472	5.489	HH	116	498	0.00%	0.000%
25	5.509	5.489	5.543	PH	2253	22263	0.21%	0.010%
26	5.551	5.543	5.585	PH	162	799	0.01%	0.000%
27	5.608	5.585	5.621	PH	748	9279	0.09%	0.004%
28	5.624	5.621	5.662	HH	525	7189	0.07%	0.003%
29	5.714	5.662	5.738	HH	2106	60210	0.57%	0.027%
30	5.747	5.738	5.767	HH	1496	21382	0.20%	0.010%
31	5.778	5.767	5.785	HH	996	9970	0.09%	0.005%
32	5.789	5.785	5.806	HH	941	10046	0.10%	0.005%
33	5.819	5.806	5.838	HH	692	11474	0.11%	0.005%
34	5.872	5.838	5.878	HH	2998	40347	0.38%	0.018%
35	5.896	5.878	5.941	HH	8987	175784	1.67%	0.079%
36	5.962	5.941	5.976	HH	3346	56800	0.54%	0.026%

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37	5.997	5.976	6.033	HH	7735	144552	1.38%	0.065%	
38	6.052	6.033	6.106	HH	52957	739260	7.04%	0.334%	
39	6.115	6.106	6.122	HH	4292	40610	0.39%	0.018%	
40	6.135	6.122	6.185	HH	5068	116778	1.11%	0.053%	
41	6.205	6.185	6.224	HH	2081	43323	0.41%	0.020%	
42	6.229	6.224	6.247	HH	1751	21139	0.20%	0.010%	
43	6.268	6.247	6.286	HH	2978	50983	0.49%	0.023%	
44	6.291	6.286	6.295	HH	1813	9214	0.09%	0.004%	
45	6.306	6.295	6.351	HH	1843	53776	0.51%	0.024%	
46	6.356	6.351	6.366	HH	1542	13577	0.13%	0.006%	
47	6.373	6.366	6.378	HH	1522	10250	0.10%	0.005%	
48	6.382	6.378	6.388	HH	1529	8564	0.08%	0.004%	
49	6.422	6.388	6.485	HH	788120	8052741	76.66%	3.640%	
50	6.491	6.485	6.497	HH	2498	17686	0.17%	0.008%	
51	6.509	6.497	6.525	HH	2627	39776	0.38%	0.018%	
52	6.532	6.525	6.548	HH	2197	29018	0.28%	0.013%	
53	6.567	6.548	6.586	HH	2333	49494	0.47%	0.022%	
54	6.596	6.586	6.630	HH	2376	52658	0.50%	0.024%	
55	6.641	6.630	6.673	HH	1781	40288	0.38%	0.018%	
56	6.704	6.673	6.723	HH	1896	49619	0.47%	0.022%	
57	6.749	6.723	6.793	HH	2326	85907	0.82%	0.039%	
58	6.815	6.793	6.849	HH	2753	75651	0.72%	0.034%	
59	6.854	6.849	6.878	HH	1991	34450	0.33%	0.016%	
60	6.905	6.878	6.965	HH	4619	160955	1.53%	0.073%	
61	6.985	6.965	7.014	HH	2929	80068	0.76%	0.036%	
62	7.020	7.014	7.030	HH	2649	25375	0.24%	0.011%	
63	7.050	7.030	7.067	HH	6148	95614	0.91%	0.043%	
64	7.077	7.067	7.098	HH	3904	63200	0.60%	0.029%	
65	7.118	7.098	7.160	HH	3193	102211	0.97%	0.046%	
66	7.182	7.160	7.203	HH	3375	73726	0.70%	0.033%	
67	7.215	7.203	7.259	HH	3120	87168	0.83%	0.039%	
68	7.264	7.259	7.282	HH	2327	29817	0.28%	0.013%	
69	7.290	7.282	7.304	HH	2296	30275	0.29%	0.014%	
70	7.340	7.304	7.371	HH	5903	128843	1.23%	0.058%	
71	7.404	7.371	7.424	HH	3196	92154	0.88%	0.042%	
72	7.428	7.424	7.450	HH	3012	44258	0.42%	0.020%	
73	7.472	7.450	7.494	HH	3123	74427	0.71%	0.034%	
74	7.499	7.494	7.510	HH	2826	26221	0.25%	0.012%	
75	7.515	7.510	7.537	HH	2701	43028	0.41%	0.019%	
76	7.546	7.537	7.565	HH	2594	41920	0.40%	0.019%	
77	7.599	7.565	7.611	HH	3666	82350	0.78%	0.037%	
78	7.628	7.611	7.646	HH	5037	83359	0.79%	0.038%	
79	7.658	7.646	7.683	HH	3752	72596	0.69%	0.033%	
80	7.686	7.683	7.727	HH	2963	74079	0.71%	0.033%	
81	7.769	7.727	7.779	HH	4839	115998	1.10%	0.052%	
82	7.794	7.779	7.822	HH	6635	122479	1.17%	0.055%	
83	7.837	7.822	7.856	HH	3960	76587	0.73%	0.035%	
84	7.861	7.856	7.885	HH	3468	55690	0.53%	0.025%	
85	7.905	7.885	7.930	HH	4150	96252	0.92%	0.044%	
86	7.950	7.930	7.981	HH	4475	111846	1.06%	0.051%	
87	7.991	7.981	8.001	HH	3262	38261	0.36%	0.017%	
88	8.037	8.001	8.061	HH	3810	124782	1.19%	0.056%	
89	8.065	8.061	8.082	HH	3415	42677	0.41%	0.019%	

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90	8.107	8.082	8.128	HH	4844	110286	1.05%	0.050%
91	8.143	8.128	8.156	HH	4679	74952	0.71%	0.034%
92	8.214	8.156	8.255	HH	766577	8373584	79.71%	3.785%
93	8.277	8.255	8.303	HH	31194	425623	4.05%	0.192%
94	8.326	8.303	8.427	HH	32125	697641	6.64%	0.315%
95	8.441	8.427	8.504	HH	4651	190744	1.82%	0.086%
96	8.506	8.504	8.510	HH	3776	12604	0.12%	0.006%
97	8.517	8.510	8.528	HH	3753	40461	0.39%	0.018%
98	8.577	8.528	8.599	HH	4809	185154	1.76%	0.084%
99	8.621	8.599	8.639	HH	6532	127794	1.22%	0.058%
100	8.661	8.639	8.672	HH	6961	120530	1.15%	0.054%
101	8.689	8.672	8.726	HH	8151	208558	1.99%	0.094%
102	8.744	8.726	8.787	HH	5376	169480	1.61%	0.077%
103	8.812	8.787	8.838	HH	5199	147074	1.40%	0.066%
104	8.857	8.838	8.874	HH	5148	107382	1.02%	0.049%
105	8.897	8.874	8.917	HH	7345	153225	1.46%	0.069%
106	8.934	8.917	8.972	HH	7060	197387	1.88%	0.089%
107	8.978	8.972	8.991	HH	4880	54589	0.52%	0.025%
108	9.030	8.991	9.056	HH	8829	234588	2.23%	0.106%
109	9.069	9.056	9.111	HH	5168	156012	1.49%	0.071%
110	9.123	9.111	9.128	HH	4703	47039	0.45%	0.021%
111	9.132	9.128	9.140	HH	4646	33254	0.32%	0.015%
112	9.184	9.140	9.198	HH	5124	163614	1.56%	0.074%
113	9.218	9.198	9.248	HH	5735	156729	1.49%	0.071%
114	9.270	9.248	9.304	HH	6129	180053	1.71%	0.081%
115	9.320	9.304	9.346	HH	5241	124722	1.19%	0.056%
116	9.369	9.346	9.389	HH	9630	191459	1.82%	0.087%
117	9.410	9.389	9.441	HH	9071	232945	2.22%	0.105%
118	9.448	9.441	9.455	HH	5786	47893	0.46%	0.022%
119	9.474	9.455	9.516	HH	6341	218472	2.08%	0.099%
120	9.547	9.516	9.569	HH	7476	208981	1.99%	0.094%
121	9.586	9.569	9.605	HH	6478	129027	1.23%	0.058%
122	9.611	9.605	9.618	HH	5787	43510	0.41%	0.020%
123	9.645	9.618	9.658	HH	8255	168914	1.61%	0.076%
124	9.684	9.658	9.705	HH	7999	198980	1.89%	0.090%
125	9.726	9.705	9.739	HH	7678	140878	1.34%	0.064%
126	9.747	9.739	9.777	HH	7201	149014	1.42%	0.067%
127	9.813	9.777	9.848	HH	722117	8249629	78.53%	3.729%
128	9.859	9.848	9.898	HH	9195	244299	2.33%	0.110%
129	9.916	9.898	9.940	HH	7959	180003	1.71%	0.081%
130	9.966	9.940	10.012	HH	6654	261877	2.49%	0.118%
131	10.032	10.012	10.051	HH	7336	151143	1.44%	0.068%
132	10.073	10.051	10.100	HH	6245	173683	1.65%	0.079%
133	10.123	10.100	10.128	HH	6234	101287	0.96%	0.046%
134	10.147	10.128	10.171	HH	7055	168917	1.61%	0.076%
135	10.195	10.171	10.214	HH	7463	175236	1.67%	0.079%
136	10.259	10.214	10.276	HH	8484	278243	2.65%	0.126%
137	10.287	10.276	10.308	HH	7795	139804	1.33%	0.063%
138	10.330	10.308	10.354	HH	8470	204433	1.95%	0.092%
139	10.361	10.354	10.378	HH	6992	100004	0.95%	0.045%
140	10.427	10.378	10.441	HH	9246	305884	2.91%	0.138%
141	10.466	10.441	10.489	HH	12179	304145	2.90%	0.137%

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142	10.502	10.489	10.518	HH	10298	165740	1.58%	0.075%
143	10.543	10.518	10.562	HH	11433	264739	2.52%	0.120%
144	10.583	10.562	10.593	HH	10956	188129	1.79%	0.085%
145	10.612	10.593	10.633	HH	11334	250503	2.38%	0.113%
146	10.648	10.633	10.664	HH	9924	171877	1.64%	0.078%
147	10.681	10.664	10.719	HH	10329	299654	2.85%	0.135%
148	10.745	10.719	10.753	HH	9770	183012	1.74%	0.083%
149	10.768	10.753	10.784	HH	12351	200540	1.91%	0.091%
150	10.805	10.784	10.825	HH	52993	720347	6.86%	0.326%
151	10.834	10.825	10.861	HH	19675	342825	3.26%	0.155%
152	10.883	10.861	10.951	HH	45917	998755	9.51%	0.451%
153	10.965	10.951	10.982	HH	9928	187019	1.78%	0.085%
154	10.992	10.982	11.016	HH	9895	189844	1.81%	0.086%
155	11.021	11.016	11.037	HH	8755	106704	1.02%	0.048%
156	11.078	11.037	11.088	HH	11064	293759	2.80%	0.133%
157	11.108	11.088	11.146	HH	26637	576007	5.48%	0.260%
158	11.171	11.146	11.191	HH	10799	276717	2.63%	0.125%
159	11.210	11.191	11.217	HH	11049	170775	1.63%	0.077%
160	11.254	11.217	11.275	HH	695402	8392254	79.89%	3.793%
161	11.280	11.275	11.312	HH	40152	577738	5.50%	0.261%
162	11.334	11.312	11.387	HH	28650	752001	7.16%	0.340%
163	11.408	11.387	11.424	HH	14389	271916	2.59%	0.123%
164	11.442	11.424	11.474	HH	15519	366262	3.49%	0.166%
165	11.493	11.474	11.504	HH	13539	221944	2.11%	0.100%
166	11.522	11.504	11.560	HH	15999	450883	4.29%	0.204%
167	11.564	11.560	11.584	HH	11496	163758	1.56%	0.074%
168	11.609	11.584	11.625	HH	18378	346660	3.30%	0.157%
169	11.642	11.625	11.691	HH	21041	597448	5.69%	0.270%
170	11.722	11.691	11.743	HH	20780	496422	4.73%	0.224%
171	11.760	11.743	11.772	HH	15854	248374	2.36%	0.112%
172	11.789	11.772	11.830	HH	17993	478104	4.55%	0.216%
173	11.867	11.830	11.878	HH	14156	351097	3.34%	0.159%
174	11.882	11.878	11.901	HH	13880	191435	1.82%	0.087%
175	11.913	11.901	11.928	HH	13252	207074	1.97%	0.094%
176	11.951	11.928	11.955	HH	17018	240943	2.29%	0.109%
177	11.977	11.955	11.997	HH	31463	599264	5.70%	0.271%
178	12.030	11.997	12.062	HH	31249	944611	8.99%	0.427%
179	12.089	12.062	12.156	HH	71117	1829830	17.42%	0.827%
180	12.194	12.156	12.279	HH	233995	4499636	42.83%	2.034%
181	12.309	12.279	12.338	HH	17507	591938	5.63%	0.268%
182	12.350	12.338	12.364	HH	16274	247431	2.36%	0.112%
183	12.380	12.364	12.389	HH	16702	247003	2.35%	0.112%
184	12.397	12.389	12.410	HH	16796	206760	1.97%	0.093%
185	12.431	12.410	12.449	HH	18255	400272	3.81%	0.181%
186	12.470	12.449	12.495	HH	32435	694598	6.61%	0.314%
187	12.506	12.495	12.526	HH	23052	384752	3.66%	0.174%
188	12.563	12.526	12.597	HH	691487	8762282	83.41%	3.960%
189	12.626	12.597	12.686	HH	269609	3845001	36.60%	1.738%
190	12.711	12.686	12.745	HH	20039	642334	6.11%	0.290%
191	12.766	12.745	12.793	HH	24080	580380	5.52%	0.262%
192	12.812	12.793	12.831	HH	26397	494345	4.71%	0.223%
193	12.847	12.831	12.865	HH	22266	431856	4.11%	0.195%
194	12.890	12.865	12.902	HH	37360	631875	6.01%	0.286%

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195	12.924	12.902	12.956	HH	210926	2777069	26.44%	1.255%
196	12.980	12.956	12.995	HH	26958	521528	4.96%	0.236%
197	13.013	12.995	13.056	HH	40431	904658	8.61%	0.409%
198	13.070	13.056	13.082	HH	18001	270836	2.58%	0.122%
199	13.100	13.082	13.120	HH	22564	437718	4.17%	0.198%
200	13.150	13.120	13.177	HH	22005	702681	6.69%	0.318%
201	13.200	13.177	13.231	HH	38778	934924	8.90%	0.423%
202	13.251	13.231	13.265	HH	35638	624846	5.95%	0.282%
203	13.280	13.265	13.312	HH	35389	812615	7.74%	0.367%
204	13.321	13.312	13.359	HH	22073	591007	5.63%	0.267%
205	13.386	13.359	13.392	HH	32544	539333	5.13%	0.244%
206	13.412	13.392	13.466	HH	95192	1966065	18.72%	0.889%
207	13.513	13.466	13.560	HH	41765	1593707	15.17%	0.720%
208	13.580	13.560	13.601	HH	23733	532278	5.07%	0.241%
209	13.624	13.601	13.645	HH	30099	697032	6.64%	0.315%
210	13.661	13.645	13.683	HH	34757	636413	6.06%	0.288%
211	13.699	13.683	13.720	HH	27019	531676	5.06%	0.240%
212	13.760	13.720	13.816	HH	656598	9332347	88.84%	4.218%
213	13.835	13.816	13.881	HH	27766	915863	8.72%	0.414%
214	13.916	13.881	13.926	HH	22772	589360	5.61%	0.266%
215	13.931	13.926	13.973	HH	22569	608416	5.79%	0.275%
216	13.994	13.973	14.036	HH	23917	831735	7.92%	0.376%
217	14.041	14.036	14.061	HH	20174	296602	2.82%	0.134%
218	14.102	14.061	14.129	HH	26114	919578	8.75%	0.416%
219	14.155	14.129	14.177	HH	32105	776602	7.39%	0.351%
220	14.194	14.177	14.212	HH	26390	544983	5.19%	0.246%
221	14.224	14.212	14.237	HH	26317	372697	3.55%	0.168%
222	14.260	14.237	14.294	HH	58637	1231199	11.72%	0.556%
223	14.320	14.294	14.343	HH	30563	794059	7.56%	0.359%
224	14.351	14.343	14.373	HH	26725	456377	4.34%	0.206%
225	14.384	14.373	14.399	HH	23734	357818	3.41%	0.162%
226	14.428	14.399	14.452	HH	53612	1179441	11.23%	0.533%
227	14.493	14.452	14.525	HH	57124	1684444	16.03%	0.761%
228	14.563	14.525	14.595	HH	54274	1511600	14.39%	0.683%
229	14.616	14.595	14.624	HH	31629	518432	4.94%	0.234%
230	14.656	14.624	14.744	HH	389495	6891733	65.60%	3.115%
231	14.763	14.744	14.776	HH	34057	584845	5.57%	0.264%
232	14.814	14.776	14.828	HH	110712	2338277	22.26%	1.057%
233	14.863	14.828	14.889	HH	648763	10505151	100.00%	4.748%
234	14.905	14.889	14.939	HH	39846	1032042	9.82%	0.466%
235	14.963	14.939	14.980	HH	39974	869399	8.28%	0.393%
236	14.992	14.980	15.022	HH	36492	837040	7.97%	0.378%
237	15.040	15.022	15.050	HH	29833	476402	4.53%	0.215%
238	15.066	15.050	15.086	HH	30583	640830	6.10%	0.290%
239	15.120	15.086	15.135	HH	37580	951758	9.06%	0.430%
240	15.150	15.135	15.204	HH	37826	1433300	13.64%	0.648%
241	15.242	15.204	15.326	HH	170989	4682832	44.58%	2.117%
242	15.393	15.326	15.417	HH	44840	2018656	19.22%	0.912%
243	15.448	15.417	15.459	HH	45589	982238	9.35%	0.444%
244	15.478	15.459	15.501	HH	67689	1318510	12.55%	0.596%
245	15.516	15.501	15.551	HH	44445	1125817	10.72%	0.509%
246	15.588	15.551	15.602	HH	34645	1003614	9.55%	0.454%

Instrument :
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ClientSampleId :
SAMPLE-9-(322.00)MS

Manual Integrations
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rteres								
247	15.635	15.602	15.684	HH	43585	1872790	17.83%	0.846%
248	15.709	15.684	15.741	HH	42833	1268489	12.07%	0.573%
249	15.763	15.741	15.786	HH	42775	1025550	9.76%	0.464%
250	15.801	15.786	15.823	HH	37135	776868	7.40%	0.351%
251	15.832	15.823	15.838	HH	32826	284229	2.71%	0.128%
252	15.883	15.838	15.930	HH	609239	9556753	90.97%	4.320%
253	15.943	15.930	15.961	HH	36400	653689	6.22%	0.295%
254	15.993	15.961	16.031	HH	39060	1502337	14.30%	0.679%
255	16.067	16.031	16.095	HH	39754	1444710	13.75%	0.653%
256	16.115	16.095	16.137	HH	42331	987932	9.40%	0.447%
257	16.158	16.137	16.169	HH	45287	798124	7.60%	0.361%
258	16.179	16.169	16.200	HH	44673	812270	7.73%	0.367%
259	16.222	16.200	16.233	HH	44631	839847	7.99%	0.380%
260	16.259	16.233	16.299	HH	72485	2206079	21.00%	0.997%
261	16.316	16.299	16.335	HH	48736	979545	9.32%	0.443%
262	16.368	16.335	16.386	HH	207220	3502487	33.34%	1.583%
263	16.394	16.386	16.420	HH	96051	1487392	14.16%	0.672%
264	16.436	16.420	16.467	HH	49174	1239965	11.80%	0.560%
265	16.498	16.467	16.519	HH	67378	1588076	15.12%	0.718%
266	16.531	16.519	16.553	HH	48039	915047	8.71%	0.414%
267	16.558	16.553	16.581	HH	41803	690642	6.57%	0.312%
268	16.602	16.581	16.621	HH	46565	1052079	10.01%	0.476%
269	16.655	16.621	16.672	HH	124247	2341762	22.29%	1.058%
270	16.689	16.672	16.719	HH	128139	2363102	22.49%	1.068%
271	16.748	16.719	16.794	HH	102938	2942418	28.01%	1.330%
272	16.832	16.794	16.863	HH	603845	9554162	90.95%	4.318%
273	16.874	16.863	16.893	HH	65308	1089566	10.37%	0.492%
Sum of corrected areas:						221245251		

Instrument :
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Manual Integrations
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