

Instrument :
FID_E
ClientSampleId :
SAMPLE-10-(410.75)

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
8/24/2021 11:43:56 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
Data File : FE034221.D
Signal(s) : FID1B.CH
Acq On : 23 Aug 2021 12:46
Sample : M3467-03 2X
Misc :
ALS Vial : 6 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	4.402	4.436	PH	693	7417	0.15%	0.006%
2	4.440	4.436	4.443	PH	141	301	0.01%	0.000%
3	4.450	4.443	4.463	HH	155	1419	0.03%	0.001%
4	4.467	4.463	4.479	HH	90	462	0.01%	0.000%
5	4.487	4.479	4.494	PH	171	864	0.02%	0.001%
6	4.525	4.494	4.545	HH	894	12115	0.25%	0.010%
7	4.565	4.545	4.598	HH	1523	19611	0.40%	0.016%
8	4.633	4.598	4.685	HH	2303	46762	0.96%	0.039%
9	4.691	4.685	4.696	HH	351	2047	0.04%	0.002%
10	4.700	4.696	4.725	HH	335	3547	0.07%	0.003%
11	4.730	4.725	4.746	HH	235	1945	0.04%	0.002%
12	4.750	4.746	4.757	HH	189	855	0.02%	0.001%
13	4.779	4.757	4.783	HH	237	2633	0.05%	0.002%
14	4.789	4.783	4.808	HH	283	2906	0.06%	0.002%
15	4.832	4.808	4.837	HH	284	3376	0.07%	0.003%
16	4.843	4.837	4.860	HH	302	3133	0.06%	0.003%
17	4.866	4.860	4.869	HH	219	1072	0.02%	0.001%
18	4.875	4.869	4.881	HH	357	1966	0.04%	0.002%
19	4.889	4.881	4.899	HH	293	2795	0.06%	0.002%
20	4.904	4.899	4.909	HH	295	1524	0.03%	0.001%
21	4.914	4.909	4.926	HH	312	1943	0.04%	0.002%
22	4.954	4.926	4.990	HH	261	6375	0.13%	0.005%
23	5.001	4.990	5.022	HH	469	6341	0.13%	0.005%
24	5.039	5.022	5.059	HH	772	10362	0.21%	0.009%
25	5.094	5.059	5.121	HH	654	16187	0.33%	0.013%
26	5.124	5.121	5.128	HH	425	1556	0.03%	0.001%
27	5.133	5.128	5.140	HH	449	3148	0.06%	0.003%
28	5.153	5.140	5.197	HH	676	16118	0.33%	0.013%
29	5.203	5.197	5.206	HH	484	1975	0.04%	0.002%
30	5.229	5.206	5.246	HH	1743	24422	0.50%	0.020%
31	5.272	5.246	5.318	HH	2686	49327	1.01%	0.041%
32	5.325	5.318	5.349	HH	613	9686	0.20%	0.008%
33	5.353	5.349	5.372	HH	465	5756	0.12%	0.005%
34	5.402	5.372	5.425	HH	952	21133	0.43%	0.018%
35	5.444	5.425	5.467	HH	873	17954	0.37%	0.015%
36	5.480	5.467	5.494	HH	1341	15623	0.32%	0.013%

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37	5.515	5.494	5.567	HH	4136	83268	1.71%	0.069%	
38	5.572	5.567	5.576	HH	964	5024	0.10%	0.004%	
39	5.580	5.576	5.588	HH	909	6198	0.13%	0.005%	
40	5.603	5.588	5.664	HH	1158	39996	0.82%	0.033%	
41	5.715	5.664	5.731	HH	1392	41125	0.84%	0.034%	
42	5.750	5.731	5.762	HH	1560	25163	0.52%	0.021%	
43	5.770	5.762	5.800	HH	1545	29056	0.60%	0.024%	
44	5.818	5.800	5.841	HH	1068	24227	0.50%	0.020%	
45	5.866	5.841	5.871	HH	1149	17335	0.36%	0.014%	
46	5.898	5.871	5.904	HH	1407	23730	0.49%	0.020%	
47	5.909	5.904	5.917	HH	1340	10755	0.22%	0.009%	
48	5.925	5.917	5.947	HH	1414	24210	0.50%	0.020%	
49	5.957	5.947	5.963	HH	1403	13002	0.27%	0.011%	
50	6.000	5.963	6.031	HH	3003	86555	1.77%	0.072%	
51	6.055	6.031	6.121	HH	26831	538583	11.03%	0.448%	
52	6.130	6.121	6.241	HH	4301	202699	4.15%	0.169%	
53	6.267	6.241	6.293	HH	2650	71770	1.47%	0.060%	
54	6.306	6.293	6.332	HH	2402	50727	1.04%	0.042%	
55	6.338	6.332	6.355	HH	2012	26112	0.53%	0.022%	
56	6.378	6.355	6.399	HH	2285	53400	1.09%	0.044%	
57	6.417	6.399	6.448	HH	2513	63753	1.31%	0.053%	
58	6.461	6.448	6.474	HH	2035	30242	0.62%	0.025%	
59	6.491	6.474	6.548	HH	1991	80021	1.64%	0.067%	
60	6.567	6.548	6.586	HH	2050	43434	0.89%	0.036%	
61	6.599	6.586	6.606	HH	1930	21285	0.44%	0.018%	
62	6.610	6.606	6.631	HH	1842	26754	0.55%	0.022%	
63	6.636	6.631	6.641	HH	1809	10276	0.21%	0.009%	
64	6.645	6.641	6.654	HH	1794	13802	0.28%	0.011%	
65	6.663	6.654	6.667	HH	1693	13031	0.27%	0.011%	
66	6.674	6.667	6.688	HH	1735	20287	0.42%	0.017%	
67	6.706	6.688	6.723	HH	1923	38299	0.78%	0.032%	
68	6.747	6.723	6.758	HH	2175	41307	0.85%	0.034%	
69	6.764	6.758	6.775	HH	2150	21584	0.44%	0.018%	
70	6.778	6.775	6.808	HH	2063	40375	0.83%	0.034%	
71	6.827	6.808	6.841	HH	2243	42066	0.86%	0.035%	
72	6.868	6.841	6.892	HH	2256	65393	1.34%	0.054%	
73	6.918	6.892	6.929	HH	3194	61282	1.26%	0.051%	
74	6.932	6.929	6.937	HH	3142	14908	0.31%	0.012%	
75	6.949	6.937	6.954	HH	3117	31213	0.64%	0.026%	
76	6.958	6.954	6.994	HH	3025	71221	1.46%	0.059%	
77	7.015	6.994	7.024	HH	3089	54793	1.12%	0.046%	
78	7.029	7.024	7.033	HH	3106	15863	0.32%	0.013%	
79	7.053	7.033	7.102	HH	3915	139375	2.86%	0.116%	
80	7.110	7.102	7.157	HH	3202	98323	2.01%	0.082%	
81	7.181	7.157	7.201	HH	3819	86265	1.77%	0.072%	
82	7.215	7.201	7.232	HH	3308	58977	1.21%	0.049%	
83	7.237	7.232	7.256	HH	2871	39465	0.81%	0.033%	
84	7.273	7.256	7.281	HH	2827	39952	0.82%	0.033%	
85	7.285	7.281	7.311	HH	2700	47687	0.98%	0.040%	
86	7.339	7.311	7.357	HH	3452	79369	1.63%	0.066%	
87	7.370	7.357	7.389	HH	2907	53679	1.10%	0.045%	
88	7.409	7.389	7.427	HH	2963	62282	1.28%	0.052%	
89	7.432	7.427	7.449	HH	2688	34264	0.70%	0.028%	

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90	7.480	7.449	7.502	HH	3130	91474	1.87%	0.076%
91	7.509	7.502	7.532	HH	2820	49615	1.02%	0.041%
92	7.556	7.532	7.578	HH	3217	80173	1.64%	0.067%
93	7.599	7.578	7.612	HH	3187	60826	1.25%	0.051%
94	7.627	7.612	7.661	HH	3699	91712	1.88%	0.076%
95	7.679	7.661	7.684	HH	2943	40029	0.82%	0.033%
96	7.696	7.684	7.703	HH	2934	32684	0.67%	0.027%
97	7.709	7.703	7.729	HH	2897	44560	0.91%	0.037%
98	7.755	7.729	7.759	HH	3178	54710	1.12%	0.045%
99	7.794	7.759	7.835	HH	4735	169002	3.46%	0.140%
100	7.846	7.835	7.849	HH	3295	28033	0.57%	0.023%
101	7.855	7.849	7.879	HH	3355	58766	1.20%	0.049%
102	7.882	7.879	7.889	HH	3208	19022	0.39%	0.016%
103	7.909	7.889	7.917	HH	3615	57557	1.18%	0.048%
104	7.945	7.917	7.981	HH	4021	145541	2.98%	0.121%
105	7.994	7.981	8.000	HH	3695	41383	0.85%	0.034%
106	8.004	8.000	8.010	HH	3659	22761	0.47%	0.019%
107	8.046	8.010	8.084	HH	5884	201298	4.12%	0.167%
108	8.110	8.084	8.121	HH	4367	89465	1.83%	0.074%
109	8.140	8.121	8.155	HH	7433	116353	2.38%	0.097%
110	8.180	8.155	8.248	HH	29085	681995	13.97%	0.567%
111	8.252	8.248	8.264	HH	4772	43997	0.90%	0.037%
112	8.290	8.264	8.299	HH	6482	117507	2.41%	0.098%
113	8.325	8.299	8.397	HH	38503	728993	14.93%	0.606%
114	8.414	8.397	8.440	HH	5362	125248	2.57%	0.104%
115	8.444	8.440	8.450	HH	4571	27579	0.56%	0.023%
116	8.456	8.450	8.492	HH	4482	108369	2.22%	0.090%
117	8.533	8.492	8.549	HH	4206	137842	2.82%	0.115%
118	8.566	8.549	8.583	HH	4649	91844	1.88%	0.076%
119	8.592	8.583	8.597	HH	4565	39245	0.80%	0.033%
120	8.619	8.597	8.645	HH	9032	180703	3.70%	0.150%
121	8.662	8.645	8.677	HH	6166	109468	2.24%	0.091%
122	8.694	8.677	8.724	HH	6136	155066	3.18%	0.129%
123	8.741	8.724	8.780	HH	5399	167712	3.44%	0.139%
124	8.786	8.780	8.790	HH	4688	27106	0.56%	0.023%
125	8.810	8.790	8.826	HH	5121	104722	2.15%	0.087%
126	8.857	8.826	8.878	HH	6399	173862	3.56%	0.145%
127	8.896	8.878	8.915	HH	6320	129950	2.66%	0.108%
128	8.935	8.915	8.959	HH	7886	175043	3.59%	0.146%
129	9.002	8.959	9.008	HH	5978	172580	3.54%	0.143%
130	9.028	9.008	9.049	HH	9321	173420	3.55%	0.144%
131	9.069	9.049	9.097	HH	9945	213846	4.38%	0.178%
132	9.130	9.097	9.159	HH	9927	270023	5.53%	0.224%
133	9.181	9.159	9.200	HH	10869	201508	4.13%	0.168%
134	9.218	9.200	9.239	HH	11619	206766	4.24%	0.172%
135	9.269	9.239	9.304	HH	12449	332374	6.81%	0.276%
136	9.318	9.304	9.342	HH	8296	159873	3.27%	0.133%
137	9.364	9.342	9.386	HH	11366	220466	4.52%	0.183%
138	9.419	9.386	9.457	HH	12636	403340	8.26%	0.335%
139	9.480	9.457	9.514	HH	8976	250197	5.13%	0.208%
140	9.549	9.514	9.571	HH	12753	299550	6.14%	0.249%
141	9.581	9.571	9.596	HH	7492	107613	2.20%	0.089%

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142	9.616	9.596	9.649	HH	8528	250088	5.12%	0.208%
143	9.665	9.649	9.704	HH	12032	305833	6.26%	0.254%
144	9.725	9.704	9.765	HH	9425	289531	5.93%	0.241%
145	9.777	9.765	9.789	HH	7155	101376	2.08%	0.084%
146	9.807	9.789	9.819	HH	8551	140528	2.88%	0.117%
147	9.828	9.819	9.841	HH	8298	104682	2.14%	0.087%
148	9.858	9.841	9.901	HH	9702	293483	6.01%	0.244%
149	9.914	9.901	9.946	HH	7525	189456	3.88%	0.157%
150	9.966	9.946	9.971	HH	7673	107670	2.21%	0.090%
151	9.976	9.971	10.011	HH	7744	168009	3.44%	0.140%
152	10.024	10.011	10.040	HH	6621	111930	2.29%	0.093%
153	10.069	10.040	10.076	HH	7014	142599	2.92%	0.119%
154	10.098	10.076	10.106	HH	7389	128347	2.63%	0.107%
155	10.117	10.106	10.129	HH	7777	103951	2.13%	0.086%
156	10.146	10.129	10.182	HH	8841	241913	4.96%	0.201%
157	10.198	10.182	10.217	HH	7439	147742	3.03%	0.123%
158	10.259	10.217	10.269	HH	10323	265937	5.45%	0.221%
159	10.285	10.269	10.307	HH	12294	236707	4.85%	0.197%
160	10.326	10.307	10.357	HH	11172	269783	5.53%	0.224%
161	10.401	10.357	10.437	HH	12968	458056	9.38%	0.381%
162	10.465	10.437	10.508	HH	13095	466068	9.55%	0.387%
163	10.538	10.508	10.555	HH	11468	297389	6.09%	0.247%
164	10.571	10.555	10.586	HH	11734	196537	4.03%	0.163%
165	10.608	10.586	10.641	HH	14172	378598	7.76%	0.315%
166	10.650	10.641	10.658	HH	8783	88588	1.81%	0.074%
167	10.676	10.658	10.691	HH	9470	173442	3.55%	0.144%
168	10.705	10.691	10.722	HH	9642	171477	3.51%	0.143%
169	10.742	10.722	10.754	HH	9805	176025	3.61%	0.146%
170	10.768	10.754	10.782	HH	10367	165076	3.38%	0.137%
171	10.805	10.782	10.859	HH	87691	1350517	27.67%	1.123%
172	10.882	10.859	11.034	HH	51712	1543340	31.62%	1.283%
173	11.076	11.034	11.084	HH	9181	258546	5.30%	0.215%
174	11.111	11.084	11.156	HH	19627	550154	11.27%	0.457%
175	11.170	11.156	11.186	HH	10520	185583	3.80%	0.154%
176	11.207	11.186	11.225	HH	11366	250869	5.14%	0.209%
177	11.244	11.225	11.258	HH	10865	203505	4.17%	0.169%
178	11.280	11.258	11.311	HH	19910	480855	9.85%	0.400%
179	11.334	11.311	11.377	HH	24484	637644	13.06%	0.530%
180	11.403	11.377	11.421	HH	13810	310552	6.36%	0.258%
181	11.457	11.421	11.476	HH	14135	414581	8.49%	0.345%
182	11.501	11.476	11.549	HH	14399	534384	10.95%	0.444%
183	11.564	11.549	11.576	HH	11009	173539	3.55%	0.144%
184	11.607	11.576	11.623	HH	37584	600452	12.30%	0.499%
185	11.639	11.623	11.683	HH	41304	756657	15.50%	0.629%
186	11.721	11.683	11.738	HH	35065	729142	14.94%	0.606%
187	11.756	11.738	11.771	HH	35076	515321	10.56%	0.428%
188	11.787	11.771	11.831	HH	37509	725059	14.85%	0.603%
189	11.867	11.831	11.880	HH	12890	342914	7.02%	0.285%
190	11.893	11.880	11.924	HH	12535	321491	6.59%	0.267%
191	11.978	11.924	12.017	HH	29875	1043936	21.38%	0.868%
192	12.027	12.017	12.057	HH	18201	393631	8.06%	0.327%
193	12.080	12.057	12.124	HH	25172	714258	14.63%	0.594%
194	12.142	12.124	12.155	HH	17143	290008	5.94%	0.241%

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195	12.180	12.155	12.273	HH	97607	2172648	44.51%	1.806%
196	12.351	12.273	12.380	HH	17720	997015	20.42%	0.829%
197	12.398	12.380	12.441	HH	19079	588602	12.06%	0.489%
198	12.468	12.441	12.487	HH	32538	606166	12.42%	0.504%
199	12.507	12.487	12.527	HH	40200	668700	13.70%	0.556%
200	12.545	12.527	12.599	HH	24557	877033	17.97%	0.729%
201	12.625	12.599	12.682	HH	228956	3188063	65.31%	2.650%
202	12.721	12.682	12.741	HH	15645	522453	10.70%	0.434%
203	12.765	12.741	12.794	HH	26526	663254	13.59%	0.551%
204	12.811	12.794	12.826	HH	23634	382467	7.83%	0.318%
205	12.845	12.826	12.895	HH	25807	853349	17.48%	0.709%
206	12.923	12.895	12.957	HH	205517	2787459	57.10%	2.317%
207	12.979	12.957	12.997	HH	31671	579950	11.88%	0.482%
208	13.012	12.997	13.026	HH	28943	424771	8.70%	0.353%
209	13.043	13.026	13.066	HH	43972	703422	14.41%	0.585%
210	13.098	13.066	13.119	HH	19434	545749	11.18%	0.454%
211	13.143	13.119	13.152	HH	16757	319485	6.54%	0.266%
212	13.164	13.152	13.175	HH	17059	228779	4.69%	0.190%
213	13.204	13.175	13.241	HH	66404	1483347	30.39%	1.233%
214	13.249	13.241	13.270	HH	24650	395367	8.10%	0.329%
215	13.280	13.270	13.302	HH	21261	384691	7.88%	0.320%
216	13.321	13.302	13.332	HH	20104	332204	6.81%	0.276%
217	13.343	13.332	13.356	HH	19911	281592	5.77%	0.234%
218	13.382	13.356	13.395	HH	36232	664082	13.60%	0.552%
219	13.408	13.395	13.469	HH	37516	1115784	22.86%	0.928%
220	13.513	13.469	13.559	HH	48951	1537340	31.49%	1.278%
221	13.578	13.559	13.599	HH	21117	455877	9.34%	0.379%
222	13.622	13.599	13.641	HH	29706	584810	11.98%	0.486%
223	13.662	13.641	13.685	HH	38290	720738	14.76%	0.599%
224	13.697	13.685	13.724	HH	22255	464576	9.52%	0.386%
225	13.756	13.724	13.766	HH	23611	520290	10.66%	0.433%
226	13.790	13.766	13.813	HH	38553	821635	16.83%	0.683%
227	13.832	13.813	13.886	HH	34329	996095	20.40%	0.828%
228	13.912	13.886	13.932	HH	19685	520085	10.65%	0.432%
229	13.954	13.932	13.974	HH	18595	457476	9.37%	0.380%
230	13.993	13.974	14.064	HH	19147	945626	19.37%	0.786%
231	14.101	14.064	14.130	HH	19990	702978	14.40%	0.584%
232	14.158	14.130	14.195	HH	27048	888833	18.21%	0.739%
233	14.220	14.195	14.236	HH	23825	555494	11.38%	0.462%
234	14.259	14.236	14.296	HH	42614	997626	20.44%	0.829%
235	14.316	14.296	14.335	HH	25528	542899	11.12%	0.451%
236	14.352	14.335	14.396	HH	24084	781560	16.01%	0.650%
237	14.426	14.396	14.466	HH	45489	1240458	25.41%	1.031%
238	14.490	14.466	14.521	HH	47703	1132618	23.20%	0.942%
239	14.565	14.521	14.599	HH	41516	1366967	28.00%	1.136%
240	14.611	14.599	14.621	HH	22447	286874	5.88%	0.238%
241	14.654	14.621	14.707	HH	285264	4881651	100.00%	4.058%
242	14.717	14.707	14.742	HH	23071	460602	9.44%	0.383%
243	14.763	14.742	14.777	HH	28644	522178	10.70%	0.434%
244	14.804	14.777	14.824	HH	103887	1728734	35.41%	1.437%
245	14.845	14.824	14.881	HH	131301	2276118	46.63%	1.892%
246	14.901	14.881	14.922	HH	27873	615735	12.61%	0.512%

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247	14.967	14.922	15.022	HH	38038	1743061	35.71%	1.449%	
248	15.039	15.022	15.052	HH	24455	422820	8.66%	0.351%	
249	15.063	15.052	15.085	HH	24126	465863	9.54%	0.387%	
250	15.120	15.085	15.134	HH	29745	756780	15.50%	0.629%	
251	15.151	15.134	15.209	HH	30826	1197705	24.53%	0.996%	
252	15.248	15.209	15.327	HH	77234	2737180	56.07%	2.275%	
253	15.391	15.327	15.414	HH	35551	1539109	31.53%	1.279%	
254	15.445	15.414	15.459	HH	33727	808272	16.56%	0.672%	
255	15.478	15.459	15.500	HH	54361	998600	20.46%	0.830%	
256	15.515	15.500	15.550	HH	35307	899088	18.42%	0.747%	
257	15.566	15.550	15.574	HH	27282	373582	7.65%	0.311%	
258	15.585	15.574	15.598	HH	27471	395288	8.10%	0.329%	
259	15.639	15.598	15.687	HH	35474	1706275	34.95%	1.418%	
260	15.712	15.687	15.745	HH	31747	1006324	20.61%	0.837%	
261	15.763	15.745	15.782	HH	28723	608507	12.47%	0.506%	
262	15.801	15.782	15.821	HH	29301	635562	13.02%	0.528%	
263	15.872	15.821	15.909	HH	35242	1546651	31.68%	1.286%	
264	15.938	15.909	15.969	HH	31745	1025590	21.01%	0.853%	
265	16.008	15.969	16.047	HH	28609	1270960	26.04%	1.057%	
266	16.078	16.047	16.095	HH	30084	806358	16.52%	0.670%	
267	16.113	16.095	16.137	HH	33707	780856	16.00%	0.649%	
268	16.158	16.137	16.201	HH	33832	1173670	24.04%	0.976%	
269	16.223	16.201	16.233	HH	33017	595203	12.19%	0.495%	
270	16.263	16.233	16.298	HH	60193	1754888	35.95%	1.459%	
271	16.317	16.298	16.332	HH	39858	761266	15.59%	0.633%	
272	16.365	16.332	16.386	HH	161946	2956813	60.57%	2.458%	
273	16.394	16.386	16.420	HH	74460	1149749	23.55%	0.956%	
274	16.430	16.420	16.466	HH	36842	914762	18.74%	0.760%	
275	16.498	16.466	16.581	HH	53139	2482520	50.85%	2.064%	
276	16.652	16.581	16.668	HH	58737	2020226	41.38%	1.679%	
277	16.689	16.668	16.720	HH	97745	1885010	38.61%	1.567%	
278	16.748	16.720	16.779	HH	95616	2072885	42.46%	1.723%	
279	16.790	16.779	16.800	HH	39253	497579	10.19%	0.414%	
280	16.825	16.800	16.834	HHA	52523	945177	19.36%	0.786%	

Sum of corrected areas: 120295423

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SAMPLE-10-(410.75)

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