

Instrument :
FID_E
ClientSampleId :
SAMPLE-8-(309.00)

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
8/24/2021 11:43:58 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
Data File : FE034223.D
Signal(s) : FID1B.CH
Acq On : 23 Aug 2021 13:56
Sample : M3467-07
Misc :
ALS Vial : 8 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	4.438	PH	21847	205617	0.21%	0.018%
2	4.458	4.438	4.473	PH	10142	94121	0.10%	0.008%
3	4.497	4.473	4.511	HH	4285	68314	0.07%	0.006%
4	4.517	4.511	4.543	HH	1870	8699	0.01%	0.001%
5	4.563	4.543	4.591	PH	11568	134929	0.14%	0.012%
6	4.628	4.591	4.652	HH	146454	1912159	1.99%	0.169%
7	4.660	4.652	4.679	HH	37470	421549	0.44%	0.037%
8	4.691	4.679	4.707	HH	17707	233297	0.24%	0.021%
9	4.714	4.707	4.729	HH	9111	103382	0.11%	0.009%
10	4.738	4.729	4.745	HH	6405	55647	0.06%	0.005%
11	4.759	4.745	4.764	HH	8767	87339	0.09%	0.008%
12	4.788	4.764	4.805	HH	13503	240024	0.25%	0.021%
13	4.824	4.805	4.848	HH	11958	196661	0.20%	0.017%
14	4.880	4.848	4.904	HH	24343	368048	0.38%	0.033%
15	4.932	4.904	4.951	HH	6230	133177	0.14%	0.012%
16	4.956	4.951	4.967	HH	3344	29354	0.03%	0.003%
17	5.011	4.967	5.026	HH	11002	248798	0.26%	0.022%
18	5.048	5.026	5.071	HH	10034	181859	0.19%	0.016%
19	5.083	5.071	5.112	HH	9875	177797	0.19%	0.016%
20	5.126	5.112	5.136	HH	11491	114526	0.12%	0.010%
21	5.145	5.136	5.166	HH	11394	141502	0.15%	0.013%
22	5.176	5.166	5.197	HH	4392	59069	0.06%	0.005%
23	5.212	5.197	5.225	HH	3998	47430	0.05%	0.004%
24	5.242	5.225	5.253	HH	6243	75147	0.08%	0.007%
25	5.268	5.253	5.289	HH	6639	111222	0.12%	0.010%
26	5.312	5.289	5.318	HH	6435	84433	0.09%	0.007%
27	5.332	5.318	5.350	HH	11512	131792	0.14%	0.012%
28	5.367	5.350	5.387	HH	3894	59558	0.06%	0.005%
29	5.392	5.387	5.408	HH	1559	14689	0.02%	0.001%
30	5.439	5.408	5.456	HH	30071	346152	0.36%	0.031%
31	5.467	5.456	5.488	HH	9917	139696	0.15%	0.012%
32	5.501	5.488	5.544	HH	6569	110683	0.12%	0.010%
33	5.567	5.544	5.587	HH	2718	40525	0.04%	0.004%
34	5.623	5.587	5.664	HH	17125	302539	0.31%	0.027%
35	5.718	5.664	5.729	HH	18783	399527	0.42%	0.035%
36	5.742	5.729	5.761	HH	19798	291268	0.30%	0.026%

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37	5.775	5.761	5.798	HH	10605	179970	0.19%	0.016%
38	5.813	5.798	5.826	HH	6302	81594	0.08%	0.007%
39	5.842	5.826	5.860	HH	12108	171907	0.18%	0.015%
40	5.873	5.860	5.880	HH	9074	99103	0.10%	0.009%
41	5.896	5.880	5.919	HH	16986	286680	0.30%	0.025%
42	5.936	5.919	5.942	HH	23705	259161	0.27%	0.023%
43	5.951	5.942	5.970	HH	24835	330909	0.34%	0.029%
44	5.991	5.970	6.022	HH	200652	2215242	2.31%	0.196%
45	6.052	6.022	6.105	HH	58283	1264757	1.32%	0.112%
46	6.133	6.105	6.155	HH	16732	323749	0.34%	0.029%
47	6.175	6.155	6.188	HH	6579	119570	0.12%	0.011%
48	6.208	6.188	6.218	HH	12319	168533	0.18%	0.015%
49	6.226	6.218	6.239	HH	11705	128092	0.13%	0.011%
50	6.244	6.239	6.255	HH	8782	81935	0.09%	0.007%
51	6.267	6.255	6.316	HH	10307	280895	0.29%	0.025%
52	6.337	6.316	6.359	HH	14354	267924	0.28%	0.024%
53	6.372	6.359	6.383	HH	11185	146352	0.15%	0.013%
54	6.391	6.383	6.398	HH	9593	83092	0.09%	0.007%
55	6.415	6.398	6.456	HH	35887	487918	0.51%	0.043%
56	6.468	6.456	6.486	HH	6234	92287	0.10%	0.008%
57	6.509	6.486	6.520	HH	8647	125567	0.13%	0.011%
58	6.530	6.520	6.539	HH	7837	83747	0.09%	0.007%
59	6.564	6.539	6.584	HH	25985	376194	0.39%	0.033%
60	6.612	6.584	6.650	HH	11157	286517	0.30%	0.025%
61	6.678	6.650	6.685	HH	8476	140592	0.15%	0.012%
62	6.694	6.685	6.716	HH	8709	129297	0.13%	0.011%
63	6.744	6.716	6.792	HH	23956	623886	0.65%	0.055%
64	6.819	6.792	6.837	HH	14743	309104	0.32%	0.027%
65	6.850	6.837	6.866	HH	11087	156599	0.16%	0.014%
66	6.882	6.866	6.892	HH	9317	127318	0.13%	0.011%
67	6.912	6.892	6.928	HH	36605	530350	0.55%	0.047%
68	6.938	6.928	7.000	HH	27232	869154	0.90%	0.077%
69	7.044	7.000	7.069	HH	219125	2590015	2.70%	0.229%
70	7.091	7.069	7.102	HH	26680	437476	0.46%	0.039%
71	7.116	7.102	7.155	HH	40454	722508	0.75%	0.064%
72	7.178	7.155	7.228	HH	95005	1317739	1.37%	0.117%
73	7.241	7.228	7.259	HH	10869	172445	0.18%	0.015%
74	7.293	7.259	7.305	HH	14428	295868	0.31%	0.026%
75	7.336	7.305	7.368	HH	46469	921335	0.96%	0.082%
76	7.388	7.368	7.402	HH	15936	258383	0.27%	0.023%
77	7.424	7.402	7.442	HH	16152	320406	0.33%	0.028%
78	7.460	7.442	7.485	HH	12009	278514	0.29%	0.025%
79	7.514	7.485	7.559	HH	16410	562632	0.59%	0.050%
80	7.565	7.559	7.579	HH	10690	119518	0.12%	0.011%
81	7.595	7.579	7.613	HH	18863	271836	0.28%	0.024%
82	7.629	7.613	7.661	HH	14269	321625	0.33%	0.028%
83	7.677	7.661	7.694	HH	11712	189263	0.20%	0.017%
84	7.720	7.694	7.735	HH	9970	223273	0.23%	0.020%
85	7.767	7.735	7.806	HH	75179	1280668	1.33%	0.113%
86	7.815	7.806	7.838	HH	20388	329093	0.34%	0.029%
87	7.856	7.838	7.875	HH	17600	326750	0.34%	0.029%
88	7.922	7.875	7.957	HH	37639	1141160	1.19%	0.101%
89	7.961	7.957	7.982	HH	17432	213444	0.22%	0.019%

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					rt	Area	Height	Area%
90	7.992	7.982	7.998	HH	11761	105960	0.11%	0.009%
91	8.032	7.998	8.079	HH	61991	1556089	1.62%	0.138%
92	8.139	8.079	8.154	HH	89847	1454176	1.51%	0.129%
93	8.167	8.154	8.181	HH	60406	710328	0.74%	0.063%
94	8.201	8.181	8.233	HH	72515	1320367	1.37%	0.117%
95	8.251	8.233	8.258	HH	20848	260982	0.27%	0.023%
96	8.276	8.258	8.292	HH	59178	796949	0.83%	0.071%
97	8.328	8.292	8.358	HH	700013	8650639	9.00%	0.766%
98	8.369	8.358	8.398	HH	41563	733890	0.76%	0.065%
99	8.413	8.398	8.441	HH	25420	521008	0.54%	0.046%
100	8.458	8.441	8.480	HH	19968	398812	0.42%	0.035%
101	8.487	8.480	8.514	HH	14747	259541	0.27%	0.023%
102	8.537	8.514	8.547	HH	13697	245352	0.26%	0.022%
103	8.580	8.547	8.595	HH	18913	472509	0.49%	0.042%
104	8.618	8.595	8.643	HH	125468	1595134	1.66%	0.141%
105	8.663	8.643	8.687	HH	62564	1014307	1.06%	0.090%
106	8.705	8.687	8.719	HH	32700	569204	0.59%	0.050%
107	8.739	8.719	8.759	HH	43936	808318	0.84%	0.072%
108	8.774	8.759	8.789	HH	25244	407561	0.42%	0.036%
109	8.806	8.789	8.839	HH	33057	806055	0.84%	0.071%
110	8.858	8.839	8.871	HH	46843	684166	0.71%	0.061%
111	8.892	8.871	8.920	HH	276075	3215368	3.35%	0.285%
112	8.928	8.920	8.959	HH	22847	477002	0.50%	0.042%
113	8.980	8.959	8.998	HH	27851	503771	0.52%	0.045%
114	9.028	8.998	9.050	HH	77553	1194223	1.24%	0.106%
115	9.068	9.050	9.110	HH	49037	996666	1.04%	0.088%
116	9.127	9.110	9.135	HH	19690	270441	0.28%	0.024%
117	9.145	9.135	9.158	HH	19758	253124	0.26%	0.022%
118	9.183	9.158	9.199	HH	41505	695759	0.72%	0.062%
119	9.215	9.199	9.244	HH	48366	788721	0.82%	0.070%
120	9.268	9.244	9.287	HH	42414	693496	0.72%	0.061%
121	9.317	9.287	9.340	HH	41010	867927	0.90%	0.077%
122	9.362	9.340	9.379	HH	39814	680525	0.71%	0.060%
123	9.403	9.379	9.455	HH	147293	2583699	2.69%	0.229%
124	9.478	9.455	9.492	HH	61682	946993	0.99%	0.084%
125	9.500	9.492	9.516	HH	46968	577117	0.60%	0.051%
126	9.546	9.516	9.566	HH	77448	1465632	1.53%	0.130%
127	9.579	9.566	9.595	HH	52313	751619	0.78%	0.067%
128	9.609	9.595	9.626	HH	38478	664649	0.69%	0.059%
129	9.640	9.626	9.645	HH	34901	378353	0.39%	0.034%
130	9.663	9.645	9.700	HH	71099	1504657	1.57%	0.133%
131	9.722	9.700	9.760	HH	76720	1629614	1.70%	0.144%
132	9.774	9.760	9.789	HH	34975	522374	0.54%	0.046%
133	9.825	9.789	9.839	HH	100479	1907293	1.98%	0.169%
134	9.852	9.839	9.874	HH	101583	1363394	1.42%	0.121%
135	9.886	9.874	9.899	HH	40394	541129	0.56%	0.048%
136	9.914	9.899	9.948	HH	43516	927243	0.96%	0.082%
137	9.986	9.948	10.014	HH	25943	899795	0.94%	0.080%
138	10.029	10.014	10.049	HH	22748	450028	0.47%	0.040%
139	10.085	10.049	10.098	HH	21976	607180	0.63%	0.054%
140	10.121	10.098	10.127	HH	24680	395304	0.41%	0.035%
141	10.145	10.127	10.157	HH	32667	518224	0.54%	0.046%

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142	10.165	10.157	10.177	HH	29043	339285	0.35%	0.030%
143	10.196	10.177	10.220	HH	45020	835236	0.87%	0.074%
144	10.262	10.220	10.273	HH	62430	1273217	1.32%	0.113%
145	10.283	10.273	10.306	HH	58358	888686	0.92%	0.079%
146	10.325	10.306	10.367	HH	65358	1502882	1.56%	0.133%
147	10.404	10.367	10.431	HH	55319	1511246	1.57%	0.134%
148	10.463	10.431	10.508	HH	283861	4796385	4.99%	0.425%
149	10.548	10.508	10.560	HH	73119	1628621	1.69%	0.144%
150	10.570	10.560	10.585	HH	65847	886238	0.92%	0.078%
151	10.611	10.585	10.644	HH	126872	2822427	2.94%	0.250%
152	10.660	10.644	10.666	HH	53436	642822	0.67%	0.057%
153	10.673	10.666	10.691	HH	55207	761460	0.79%	0.067%
154	10.706	10.691	10.723	HH	57735	920059	0.96%	0.081%
155	10.749	10.723	10.767	HH	66168	1351028	1.41%	0.120%
156	10.774	10.767	10.784	HH	45450	444165	0.46%	0.039%
157	10.812	10.784	10.858	HH	618408	8711035	9.07%	0.771%
158	10.895	10.858	10.917	HH	1071447	13754339	14.31%	1.218%
159	10.925	10.917	10.957	HH	63482	1313797	1.37%	0.116%
160	10.965	10.957	10.976	HH	43292	478084	0.50%	0.042%
161	10.993	10.976	11.009	HH	45195	857183	0.89%	0.076%
162	11.022	11.009	11.040	HH	44281	783389	0.82%	0.069%
163	11.067	11.040	11.081	HH	60299	1211965	1.26%	0.107%
164	11.108	11.081	11.141	HH	331906	5269627	5.48%	0.467%
165	11.168	11.141	11.183	HH	65067	1478003	1.54%	0.131%
166	11.201	11.183	11.222	HH	81221	1597531	1.66%	0.141%
167	11.246	11.222	11.264	HH	99924	1917398	2.00%	0.170%
168	11.283	11.264	11.311	HH	115905	2618643	2.73%	0.232%
169	11.333	11.311	11.382	HH	157356	3715182	3.87%	0.329%
170	11.406	11.382	11.431	HH	80924	1977559	2.06%	0.175%
171	11.457	11.431	11.477	HH	75923	1806150	1.88%	0.160%
172	11.505	11.477	11.555	HH	78721	2901915	3.02%	0.257%
173	11.576	11.555	11.585	HH	60261	1003154	1.04%	0.089%
174	11.611	11.585	11.626	HH	186241	2789966	2.90%	0.247%
175	11.643	11.626	11.679	HH	259550	4021381	4.18%	0.356%
176	11.712	11.679	11.743	HH	173429	4471855	4.65%	0.396%
177	11.760	11.743	11.773	HH	152053	2086679	2.17%	0.185%
178	11.790	11.773	11.814	HH	183361	3038516	3.16%	0.269%
179	11.831	11.814	11.841	HH	83228	1220441	1.27%	0.108%
180	11.868	11.841	11.881	HH	113583	2219951	2.31%	0.197%
181	11.888	11.881	11.904	HH	98808	1343715	1.40%	0.119%
182	11.917	11.904	11.931	HH	97896	1419937	1.48%	0.126%
183	11.951	11.931	11.964	HH	104865	1854354	1.93%	0.164%
184	11.990	11.964	12.025	HH	366589	7219933	7.51%	0.639%
185	12.036	12.025	12.058	HH	106924	1888900	1.97%	0.167%
186	12.081	12.058	12.128	HH	194200	4767609	4.96%	0.422%
187	12.146	12.128	12.170	HH	93898	2087327	2.17%	0.185%
188	12.208	12.170	12.250	HH	318758	7262552	7.56%	0.643%
189	12.260	12.250	12.284	HH	72089	1405212	1.46%	0.124%
190	12.307	12.284	12.321	HH	125869	2191795	2.28%	0.194%
191	12.328	12.321	12.345	HH	107913	1441304	1.50%	0.128%
192	12.358	12.345	12.381	HH	100435	1923443	2.00%	0.170%
193	12.403	12.381	12.414	HH	148737	2370849	2.47%	0.210%
194	12.422	12.414	12.450	HH	130210	2155255	2.24%	0.191%

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195	12.487	12.450	12.504	HH	355222	6270384	6.53%	0.555%
196	12.517	12.504	12.538	HH	194871	3207089	3.34%	0.284%
197	12.563	12.538	12.582	HH	169471	3693057	3.84%	0.327%
198	12.592	12.582	12.610	HH	125253	1921957	2.00%	0.170%
199	12.660	12.610	12.687	HH	1842779	31482347	32.76%	2.788%
200	12.713	12.687	12.751	HH	127331	3875534	4.03%	0.343%
201	12.777	12.751	12.806	HH	272591	5673120	5.90%	0.502%
202	12.822	12.806	12.841	HH	185243	3057130	3.18%	0.271%
203	12.864	12.841	12.884	HH	198433	4229340	4.40%	0.374%
204	12.891	12.884	12.911	HH	165634	2385861	2.48%	0.211%
205	12.959	12.911	12.975	HH	1597349	26402761	27.48%	2.338%
206	12.993	12.975	13.006	HH	223136	3146482	3.27%	0.279%
207	13.025	13.006	13.056	HH	377713	6351003	6.61%	0.562%
208	13.081	13.056	13.086	HH	105857	1828727	1.90%	0.162%
209	13.107	13.086	13.125	HH	160468	2911122	3.03%	0.258%
210	13.163	13.125	13.183	HH	165396	4735638	4.93%	0.419%
211	13.203	13.183	13.238	HH	298565	6429042	6.69%	0.569%
212	13.273	13.238	13.312	HH	341622	9529736	9.92%	0.844%
213	13.330	13.312	13.343	HH	151303	2463748	2.56%	0.218%
214	13.358	13.343	13.372	HH	152845	2442843	2.54%	0.216%
215	13.397	13.372	13.414	HH	314559	5628963	5.86%	0.498%
216	13.428	13.414	13.453	HH	227388	3994263	4.16%	0.354%
217	13.528	13.453	13.564	HH	464181	14453483	15.04%	1.280%
218	13.589	13.564	13.610	HH	172771	3817159	3.97%	0.338%
219	13.634	13.610	13.654	HH	240731	4721050	4.91%	0.418%
220	13.677	13.654	13.695	HH	356701	5965856	6.21%	0.528%
221	13.710	13.695	13.730	HH	208876	3478060	3.62%	0.308%
222	13.766	13.730	13.772	HH	208579	4238241	4.41%	0.375%
223	13.808	13.772	13.828	HH	369270	8407820	8.75%	0.744%
224	13.847	13.828	13.886	HH	286681	6768414	7.04%	0.599%
225	13.922	13.886	13.937	HH	158692	4567984	4.75%	0.404%
226	13.962	13.937	13.981	HH	157096	3972245	4.13%	0.352%
227	13.999	13.981	14.017	HH	169775	3267463	3.40%	0.289%
228	14.026	14.017	14.043	HH	141886	2103060	2.19%	0.186%
229	14.052	14.043	14.067	HH	125509	1739282	1.81%	0.154%
230	14.111	14.067	14.137	HH	185620	6098802	6.35%	0.540%
231	14.162	14.137	14.179	HH	169046	3882203	4.04%	0.344%
232	14.200	14.179	14.210	HH	213499	3420416	3.56%	0.303%
233	14.231	14.210	14.247	HH	218520	4782951	4.98%	0.424%
234	14.282	14.247	14.315	HH	515086	13328134	13.87%	1.180%
235	14.335	14.315	14.348	HH	205040	3885885	4.04%	0.344%
236	14.370	14.348	14.396	HH	269693	6437103	6.70%	0.570%
237	14.401	14.396	14.420	HH	185297	2594570	2.70%	0.230%
238	14.451	14.420	14.471	HH	507260	10145623	10.56%	0.898%
239	14.520	14.471	14.545	HH	627777	17246729	17.95%	1.527%
240	14.554	14.545	14.570	HH	277257	4119661	4.29%	0.365%
241	14.600	14.570	14.620	HH	427477	9627327	10.02%	0.852%
242	14.631	14.620	14.642	HH	241008	3118617	3.25%	0.276%
243	14.670	14.642	14.756	HH	580955	19156711	19.94%	1.696%
244	14.846	14.756	14.872	HH	1282166	41276402	42.95%	3.655%
245	14.903	14.872	14.947	HH	1569628	33182931	34.53%	2.938%
246	14.981	14.947	14.989	HH	437997	8893170	9.25%	0.787%

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247	15.006	14.989	15.057	HH	501680	16132033	16.79%	1.428%
248	15.069	15.057	15.080	HH	279164	3761561	3.91%	0.333%
249	15.086	15.080	15.089	HH	273758	1399775	1.46%	0.124%
250	15.093	15.089	15.116	HH	276545	4099868	4.27%	0.363%
251	15.147	15.116	15.164	HH	413831	9505287	9.89%	0.842%
252	15.182	15.164	15.201	HH	444641	8131292	8.46%	0.720%
253	15.209	15.201	15.232	HH	307601	5467830	5.69%	0.484%
254	15.261	15.232	15.309	HH	441531	16012286	16.66%	1.418%
255	15.320	15.309	15.354	HH	307142	7374670	7.67%	0.653%
256	15.384	15.354	15.391	HH	315717	6105428	6.35%	0.541%
257	15.409	15.391	15.434	HH	328139	8040521	8.37%	0.712%
258	15.456	15.434	15.477	HH	303956	7141158	7.43%	0.632%
259	15.518	15.477	15.538	HH	890275	20203330	21.02%	1.789%
260	15.550	15.538	15.584	HH	510750	10506970	10.93%	0.930%
261	15.620	15.584	15.635	HH	348577	9390284	9.77%	0.831%
262	15.662	15.635	15.708	HH	575070	18806549	19.57%	1.665%
263	15.737	15.708	15.767	HH	680393	15763908	16.40%	1.396%
264	15.791	15.767	15.806	HH	323577	7194976	7.49%	0.637%
265	15.827	15.806	15.856	HH	396045	10062169	10.47%	0.891%
266	15.899	15.856	15.907	HH	366795	9587714	9.98%	0.849%
267	15.925	15.907	15.961	HH	383649	10986508	11.43%	0.973%
268	16.004	15.961	16.062	HH	321310	17783885	18.51%	1.575%
269	16.107	16.062	16.130	HH	429324	14490212	15.08%	1.283%
270	16.148	16.130	16.164	HH	380878	7400539	7.70%	0.655%
271	16.202	16.164	16.238	HH	469463	18266559	19.01%	1.617%
272	16.317	16.238	16.351	HH	477376	27097724	28.20%	2.399%
273	16.461	16.351	16.519	HH	2049395	96094670	100.00%	8.509%
274	16.566	16.519	16.628	HH	745279	29845809	31.06%	2.643%
275	16.647	16.628	16.653	HH	363323	5014722	5.22%	0.444%
276	16.711	16.653	16.742	HH	2090665	58066735	60.43%	5.141%
277	16.787	16.742	16.800	HH	1734911	34977067	36.40%	3.097%
Sum of corrected areas:							1129384382	

Instrument :
FID_E
ClientSampleId :
SAMPLE-8-(309.00)

Manual Integrations
APPROVED

mohammad
8/24/2021 11:43:58 AM

FE081621.M Fri Aug 27 16:50:02 2021