

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

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
8/23/2021 2:50:57 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082021\
Data File : FE034202.D
Signal(s) : FID1B.CH
Acq On : 20 Aug 2021 23:38
Sample : M3467-05MSD
Misc :
ALS Vial : 11 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	4.476	BH	843534	7926046	73.14%	3.456%
2	4.497	4.476	4.501	HH	1125	14577	0.13%	0.006%
3	4.505	4.501	4.543	HH	1184	20017	0.18%	0.009%
4	4.562	4.543	4.606	HH	3224	51202	0.47%	0.022%
5	4.632	4.606	4.686	HH	5274	98895	0.91%	0.043%
6	4.692	4.686	4.715	HH	817	10262	0.09%	0.004%
7	4.721	4.715	4.736	HH	477	4575	0.04%	0.002%
8	4.774	4.736	4.785	HH	889	16882	0.16%	0.007%
9	4.788	4.785	4.808	HH	828	8657	0.08%	0.004%
10	4.814	4.808	4.821	HH	560	4262	0.04%	0.002%
11	4.829	4.821	4.856	HH	566	8871	0.08%	0.004%
12	4.885	4.856	4.895	HH	688	10345	0.10%	0.005%
13	4.917	4.895	4.959	HH	747	18156	0.17%	0.008%
14	4.987	4.959	5.043	HH	9537	223344	2.06%	0.097%
15	5.051	5.043	5.113	HH	2184	64094	0.59%	0.028%
16	5.123	5.113	5.131	HH	1022	10180	0.09%	0.004%
17	5.147	5.131	5.202	HH	1613	41450	0.38%	0.018%
18	5.213	5.202	5.227	HH	729	9638	0.09%	0.004%
19	5.240	5.227	5.245	HH	784	7275	0.07%	0.003%
20	5.268	5.245	5.314	HH	2000	45971	0.42%	0.020%
21	5.328	5.314	5.361	HH	1054	21733	0.20%	0.009%
22	5.381	5.361	5.419	HH	1081	29224	0.27%	0.013%
23	5.440	5.419	5.471	HH	6301	76598	0.71%	0.033%
24	5.476	5.471	5.487	HH	947	7921	0.07%	0.003%
25	5.509	5.487	5.539	HH	3017	46782	0.43%	0.020%
26	5.544	5.539	5.548	HH	842	4355	0.04%	0.002%
27	5.563	5.548	5.569	HH	892	10406	0.10%	0.005%
28	5.571	5.569	5.582	HH	816	5863	0.05%	0.003%
29	5.603	5.582	5.629	HH	1400	31772	0.29%	0.014%
30	5.632	5.629	5.658	HH	1196	16633	0.15%	0.007%
31	5.693	5.658	5.703	HH	2489	44532	0.41%	0.019%
32	5.716	5.703	5.737	HH	2994	51144	0.47%	0.022%
33	5.748	5.737	5.770	HH	2171	38223	0.35%	0.017%
34	5.786	5.770	5.803	HH	1768	31311	0.29%	0.014%
35	5.812	5.803	5.823	HH	1436	15899	0.15%	0.007%
36	5.830	5.823	5.835	HH	1370	9789	0.09%	0.004%

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37	5.872	5.835	5.878	HH	3703	59862	0.55%	0.026%	
38	5.896	5.878	5.941	HH	9803	207670	1.92%	0.091%	
39	5.963	5.941	5.978	HH	4059	77114	0.71%	0.034%	
40	5.997	5.978	6.031	HH	8388	165092	1.52%	0.072%	
41	6.052	6.031	6.105	HH	55914	788321	7.27%	0.344%	
42	6.133	6.105	6.196	HH	5866	211315	1.95%	0.092%	
43	6.207	6.196	6.245	HH	2672	71640	0.66%	0.031%	
44	6.268	6.245	6.292	HH	3736	78838	0.73%	0.034%	
45	6.309	6.292	6.328	HH	2591	52327	0.48%	0.023%	
46	6.336	6.328	6.366	HH	2270	49850	0.46%	0.022%	
47	6.377	6.366	6.385	HH	2228	23808	0.22%	0.010%	
48	6.421	6.385	6.488	HH	815321	8246120	76.09%	3.596%	
49	6.507	6.488	6.529	HH	3319	78191	0.72%	0.034%	
50	6.547	6.529	6.553	HH	2939	40800	0.38%	0.018%	
51	6.565	6.553	6.581	HH	3147	49494	0.46%	0.022%	
52	6.594	6.581	6.624	HH	3127	72465	0.67%	0.032%	
53	6.630	6.624	6.633	HH	2498	12978	0.12%	0.006%	
54	6.638	6.633	6.668	HH	2507	46993	0.43%	0.020%	
55	6.678	6.668	6.682	HH	2199	19222	0.18%	0.008%	
56	6.706	6.682	6.721	HH	2581	56009	0.52%	0.024%	
57	6.745	6.721	6.765	HH	3097	71458	0.66%	0.031%	
58	6.770	6.765	6.796	HH	2940	50792	0.47%	0.022%	
59	6.815	6.796	6.841	HH	3580	83161	0.77%	0.036%	
60	6.853	6.841	6.880	HH	2686	60347	0.56%	0.026%	
61	6.905	6.880	6.960	HH	5780	192319	1.77%	0.084%	
62	6.988	6.960	7.000	HH	3637	83058	0.77%	0.036%	
63	7.050	7.000	7.068	HH	6868	175486	1.62%	0.077%	
64	7.078	7.068	7.093	HH	4606	63256	0.58%	0.028%	
65	7.102	7.093	7.108	HH	3777	33128	0.31%	0.014%	
66	7.118	7.108	7.161	HH	4007	107893	1.00%	0.047%	
67	7.180	7.161	7.203	HH	4026	87825	0.81%	0.038%	
68	7.219	7.203	7.250	HH	3784	93981	0.87%	0.041%	
69	7.267	7.250	7.283	HH	3022	60002	0.55%	0.026%	
70	7.293	7.283	7.309	HH	3036	44136	0.41%	0.019%	
71	7.340	7.309	7.373	HH	6565	152891	1.41%	0.067%	
72	7.402	7.373	7.426	HH	3899	113278	1.05%	0.049%	
73	7.433	7.426	7.450	HH	3719	51105	0.47%	0.022%	
74	7.471	7.450	7.515	HH	3858	138720	1.28%	0.060%	
75	7.519	7.515	7.544	HH	3391	55951	0.52%	0.024%	
76	7.573	7.544	7.579	HH	3327	69286	0.64%	0.030%	
77	7.599	7.579	7.611	HH	4353	73680	0.68%	0.032%	
78	7.628	7.611	7.646	HH	5813	99309	0.92%	0.043%	
79	7.657	7.646	7.722	HH	4396	168824	1.56%	0.074%	
80	7.770	7.722	7.780	HH	5518	153013	1.41%	0.067%	
81	7.794	7.780	7.820	HH	7434	133759	1.23%	0.058%	
82	7.833	7.820	7.885	HH	4648	164398	1.52%	0.072%	
83	7.906	7.885	7.929	HH	4927	113707	1.05%	0.050%	
84	7.951	7.929	7.979	HH	5340	132924	1.23%	0.058%	
85	7.989	7.979	8.007	HH	4019	67430	0.62%	0.029%	
86	8.035	8.007	8.057	HH	4629	126099	1.16%	0.055%	
87	8.067	8.057	8.084	HH	4218	66335	0.61%	0.029%	
88	8.107	8.084	8.127	HH	5526	124214	1.15%	0.054%	
89	8.145	8.127	8.159	HH	5479	98879	0.91%	0.043%	

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90	8.214	8.159	8.255	HH	782583	8550947	78.90%	3.729%
91	8.277	8.255	8.304	HH	32487	455786	4.21%	0.199%
92	8.326	8.304	8.405	HH	33341	686181	6.33%	0.299%
93	8.412	8.405	8.429	HH	5193	70559	0.65%	0.031%
94	8.443	8.429	8.513	HH	5338	241114	2.22%	0.105%
95	8.518	8.513	8.523	HH	4467	26527	0.24%	0.012%
96	8.571	8.523	8.601	HH	5594	236946	2.19%	0.103%
97	8.622	8.601	8.641	HH	7240	147457	1.36%	0.064%
98	8.660	8.641	8.673	HH	7656	129902	1.20%	0.057%
99	8.689	8.673	8.730	HH	8920	242244	2.24%	0.106%
100	8.742	8.730	8.786	HH	6149	180836	1.67%	0.079%
101	8.811	8.786	8.842	HH	5865	182774	1.69%	0.080%
102	8.857	8.842	8.876	HH	5803	113086	1.04%	0.049%
103	8.898	8.876	8.915	HH	8120	159416	1.47%	0.070%
104	8.935	8.915	8.969	HH	7920	217346	2.01%	0.095%
105	8.977	8.969	8.995	HH	5633	84425	0.78%	0.037%
106	9.030	8.995	9.058	HH	9718	258774	2.39%	0.113%
107	9.069	9.058	9.111	HH	5823	170179	1.57%	0.074%
108	9.132	9.111	9.141	HH	5417	95984	0.89%	0.042%
109	9.149	9.141	9.161	HH	5359	64065	0.59%	0.028%
110	9.185	9.161	9.198	HH	5864	121117	1.12%	0.053%
111	9.218	9.198	9.243	HH	6418	159899	1.48%	0.070%
112	9.271	9.243	9.302	HH	6902	214935	1.98%	0.094%
113	9.321	9.302	9.344	HH	6002	143920	1.33%	0.063%
114	9.369	9.344	9.387	HH	10603	207223	1.91%	0.090%
115	9.410	9.387	9.441	HH	9889	265672	2.45%	0.116%
116	9.468	9.441	9.514	HH	7042	291641	2.69%	0.127%
117	9.548	9.514	9.570	HH	8233	240674	2.22%	0.105%
118	9.585	9.570	9.609	HH	7209	157524	1.45%	0.069%
119	9.644	9.609	9.658	HH	8991	219381	2.02%	0.096%
120	9.684	9.658	9.705	HH	8722	217371	2.01%	0.095%
121	9.725	9.705	9.739	HH	8273	156558	1.44%	0.068%
122	9.747	9.739	9.775	HH	7834	158402	1.46%	0.069%
123	9.813	9.775	9.847	HH	744188	8436283	77.84%	3.679%
124	9.859	9.847	9.898	HH	9879	275371	2.54%	0.120%
125	9.914	9.898	9.940	HH	8720	193376	1.78%	0.084%
126	9.964	9.940	9.996	HH	7368	235477	2.17%	0.103%
127	9.999	9.996	10.003	HH	6556	27670	0.26%	0.012%
128	10.033	10.003	10.055	HH	8080	216604	2.00%	0.094%
129	10.076	10.055	10.101	HH	7047	184413	1.70%	0.080%
130	10.121	10.101	10.128	HH	6924	106634	0.98%	0.046%
131	10.147	10.128	10.178	HH	7742	213867	1.97%	0.093%
132	10.197	10.178	10.214	HH	8121	164379	1.52%	0.072%
133	10.258	10.214	10.277	HH	9112	313348	2.89%	0.137%
134	10.289	10.277	10.311	HH	8449	158589	1.46%	0.069%
135	10.330	10.311	10.353	HH	9252	208967	1.93%	0.091%
136	10.364	10.353	10.377	HH	7725	110380	1.02%	0.048%
137	10.427	10.377	10.441	HH	9955	339345	3.13%	0.148%
138	10.467	10.441	10.489	HH	13142	324000	2.99%	0.141%
139	10.503	10.489	10.516	HH	11023	170279	1.57%	0.074%
140	10.543	10.516	10.562	HH	12106	295967	2.73%	0.129%
141	10.582	10.562	10.593	HH	11833	197617	1.82%	0.086%

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142	10.612	10.593	10.633	HH	12157	270455	2.50%	0.118%
143	10.648	10.633	10.664	HH	10674	185731	1.71%	0.081%
144	10.680	10.664	10.721	HH	10957	337466	3.11%	0.147%
145	10.746	10.721	10.753	HH	10630	187899	1.73%	0.082%
146	10.768	10.753	10.784	HH	13169	214939	1.98%	0.094%
147	10.806	10.784	10.825	HH	55676	741287	6.84%	0.323%
148	10.833	10.825	10.860	HH	20872	363251	3.35%	0.158%
149	10.883	10.860	10.953	HH	46339	1061323	9.79%	0.463%
150	10.978	10.953	11.013	HH	10603	369566	3.41%	0.161%
151	11.019	11.013	11.036	HH	9463	128993	1.19%	0.056%
152	11.077	11.036	11.087	HH	11783	318138	2.94%	0.139%
153	11.109	11.087	11.151	HH	28001	644645	5.95%	0.281%
154	11.170	11.151	11.188	HH	11542	247750	2.29%	0.108%
155	11.253	11.188	11.313	HH	731017	9399409	86.73%	4.099%
156	11.334	11.313	11.388	HH	29784	791731	7.31%	0.345%
157	11.408	11.388	11.424	HH	14947	285047	2.63%	0.124%
158	11.442	11.424	11.471	HH	16122	369652	3.41%	0.161%
159	11.494	11.471	11.504	HH	14312	247255	2.28%	0.108%
160	11.521	11.504	11.585	HH	17054	659228	6.08%	0.287%
161	11.609	11.585	11.625	HH	19114	364234	3.36%	0.159%
162	11.642	11.625	11.693	HH	22044	640131	5.91%	0.279%
163	11.723	11.693	11.745	HH	21829	523810	4.83%	0.228%
164	11.759	11.745	11.772	HH	16517	254524	2.35%	0.111%
165	11.789	11.772	11.828	HH	18793	483752	4.46%	0.211%
166	11.869	11.828	11.905	HH	14879	618681	5.71%	0.270%
167	11.915	11.905	11.929	HH	13989	197742	1.82%	0.086%
168	11.978	11.929	11.997	HH	32807	878478	8.11%	0.383%
169	12.031	11.997	12.061	HH	33027	978587	9.03%	0.427%
170	12.089	12.061	12.154	HH	75847	1949473	17.99%	0.850%
171	12.194	12.154	12.276	HH	243529	4657733	42.98%	2.031%
172	12.310	12.276	12.340	HH	18573	672775	6.21%	0.293%
173	12.351	12.340	12.364	HH	17171	244727	2.26%	0.107%
174	12.379	12.364	12.388	HH	17541	246476	2.27%	0.107%
175	12.397	12.388	12.410	HH	17624	220443	2.03%	0.096%
176	12.432	12.410	12.448	HH	19098	407918	3.76%	0.178%
177	12.471	12.448	12.495	HH	33776	741596	6.84%	0.323%
178	12.505	12.495	12.526	HH	23946	398643	3.68%	0.174%
179	12.563	12.526	12.596	HH	710168	8978907	82.85%	3.915%
180	12.626	12.596	12.686	HH	273172	3974843	36.68%	1.733%
181	12.711	12.686	12.744	HH	21000	660775	6.10%	0.288%
182	12.766	12.744	12.793	HH	24774	612722	5.65%	0.267%
183	12.813	12.793	12.832	HH	27321	533513	4.92%	0.233%
184	12.849	12.832	12.866	HH	22844	442494	4.08%	0.193%
185	12.890	12.866	12.901	HH	38971	632771	5.84%	0.276%
186	12.924	12.901	12.956	HH	213394	2874287	26.52%	1.253%
187	12.980	12.956	12.995	HH	27864	546072	5.04%	0.238%
188	13.013	12.995	13.056	HH	41548	942373	8.70%	0.411%
189	13.071	13.056	13.082	HH	18778	286398	2.64%	0.125%
190	13.101	13.082	13.121	HH	23516	466974	4.31%	0.204%
191	13.150	13.121	13.177	HH	22978	715698	6.60%	0.312%
192	13.200	13.177	13.230	HH	38394	921807	8.51%	0.402%
193	13.252	13.230	13.266	HH	36414	657452	6.07%	0.287%
194	13.279	13.266	13.314	HH	37850	877557	8.10%	0.383%

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195	13.323	13.314	13.359	HH	23085	587299	0.256%
196	13.412	13.359	13.467	HH	96323	2598166	1.133%
197	13.514	13.467	13.560	HH	42685	1631016	0.711%
198	13.581	13.560	13.601	HH	24431	547059	0.239%
199	13.627	13.601	13.645	HH	30967	721539	0.315%
200	13.661	13.645	13.683	HH	35890	668311	0.291%
201	13.699	13.683	13.720	HH	27928	533979	0.233%
202	13.760	13.720	13.815	HH	680201	9579230	4.177%
203	13.835	13.815	13.880	HH	28493	939434	0.410%
204	13.918	13.880	13.973	HH	23592	1251058	0.546%
205	13.993	13.973	14.060	HH	24698	1145652	0.500%
206	14.101	14.060	14.130	HH	26631	976529	0.426%
207	14.155	14.130	14.176	HH	32783	761412	0.332%
208	14.194	14.176	14.213	HH	27100	579447	0.253%
209	14.222	14.213	14.236	HH	26944	360163	0.157%
210	14.260	14.236	14.296	HH	58991	1304122	0.569%
211	14.320	14.296	14.343	HH	31327	794465	0.346%
212	14.351	14.343	14.373	HH	27366	465437	0.203%
213	14.387	14.373	14.398	HH	24545	357480	0.156%
214	14.428	14.398	14.452	HH	54994	1226135	0.535%
215	14.462	14.452	14.470	HH	32169	332615	0.145%
216	14.493	14.470	14.526	HH	59179	1399433	0.610%
217	14.564	14.526	14.595	HH	55681	1544135	0.673%
218	14.657	14.595	14.743	HH	407189	7567643	3.300%
219	14.763	14.743	14.776	HH	34629	620185	0.270%
220	14.814	14.776	14.828	HH	116056	2372071	1.034%
221	14.862	14.828	14.890	HH	663202	10837441	4.726%
222	14.905	14.890	14.940	HH	40641	1034845	0.451%
223	14.963	14.940	14.980	HH	40137	874340	0.381%
224	14.991	14.980	15.022	HH	37471	850915	0.371%
225	15.037	15.022	15.053	HH	30190	546403	0.238%
226	15.065	15.053	15.088	HH	31171	622919	0.272%
227	15.120	15.088	15.135	HH	38355	940149	0.410%
228	15.152	15.135	15.203	HH	38572	1432141	0.625%
229	15.243	15.203	15.327	HH	183751	4827604	2.105%
230	15.393	15.327	15.417	HH	45999	2029780	0.885%
231	15.449	15.417	15.459	HH	46053	983689	0.429%
232	15.478	15.459	15.501	HH	70211	1347691	0.588%
233	15.514	15.501	15.554	HH	45236	1192149	0.520%
234	15.587	15.554	15.601	HH	35109	939468	0.410%
235	15.636	15.601	15.681	HH	43787	1843021	0.804%
236	15.709	15.681	15.740	HH	43749	1313130	0.573%
237	15.763	15.740	15.785	HH	42894	1035304	0.451%
238	15.801	15.785	15.834	HH	37497	1011092	0.441%
239	15.883	15.834	15.931	HH	625509	9884240	4.310%
240	15.942	15.931	15.965	HH	36726	721612	0.315%
241	15.993	15.965	16.033	HH	38835	1469145	0.641%
242	16.063	16.033	16.095	HH	39663	1397472	0.609%
243	16.115	16.095	16.137	HH	42872	1004893	0.438%
244	16.157	16.137	16.169	HH	45223	819937	0.358%
245	16.179	16.169	16.202	HH	44864	838460	0.366%
246	16.222	16.202	16.233	HH	44459	787497	0.343%

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

Manual Integrations
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	Area	Height	Width	Area%	Height%	Width%	Area%	Height%	Width%
247	16.256	16.233	16.299	HH	73516	2235468	20.63%	0.975%	
248	16.315	16.299	16.334	HH	48740	974250	8.99%	0.425%	
249	16.367	16.334	16.386	HH	209156	3625645	33.45%	1.581%	
250	16.394	16.386	16.421	HH	96244	1492956	13.78%	0.651%	
251	16.436	16.421	16.468	HH	49197	1264206	11.67%	0.551%	
252	16.498	16.468	16.520	HH	67378	1621029	14.96%	0.707%	
253	16.528	16.520	16.578	HH	48373	1525484	14.08%	0.665%	
254	16.602	16.578	16.618	HH	47276	1067810	9.85%	0.466%	
255	16.654	16.618	16.671	HH	128029	2467890	22.77%	1.076%	
256	16.689	16.671	16.720	HH	131040	2448962	22.60%	1.068%	
257	16.747	16.720	16.792	HH	104956	2933505	27.07%	1.279%	
258	16.832	16.792	16.863	HH	603117	9870547	91.08%	4.304%	
259	16.874	16.863	16.894	HH	66393	1122051	10.35%	0.489%	
Sum of corrected areas:					229324357				

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

Manual Integrations
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