

rteres

Area Percent Report

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

Manual Integrations
APPROVED

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

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
Data File : FE034238.D
Signal(s) : FID1B.CH
Acq On : 23 Aug 2021 22:40
Sample : M3467-19 10X
Misc :
ALS Vial : 20 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	4.409	4.402	4.437	PH	1384	13533	0.41%	0.011%
2	4.451	4.437	4.470	PH	332	3380	0.10%	0.003%
3	4.497	4.470	4.505	PH	346	3394	0.10%	0.003%
4	4.522	4.505	4.541	HH	1139	11554	0.35%	0.010%
5	4.566	4.541	4.589	PH	1786	20204	0.61%	0.017%
6	4.632	4.589	4.651	HH	9315	135808	4.08%	0.112%
7	4.658	4.651	4.679	HH	4454	53290	1.60%	0.044%
8	4.690	4.679	4.707	HH	2051	27108	0.81%	0.022%
9	4.713	4.707	4.728	HH	1193	11962	0.36%	0.010%
10	4.732	4.728	4.764	HH	737	11725	0.35%	0.010%
11	4.778	4.764	4.797	HH	781	11233	0.34%	0.009%
12	4.819	4.797	4.849	HH	1198	20902	0.63%	0.017%
13	4.880	4.849	4.906	HH	2253	33122	0.99%	0.027%
14	4.915	4.906	4.921	HH	496	3764	0.11%	0.003%
15	4.924	4.921	4.937	HH	501	4220	0.13%	0.003%
16	4.952	4.937	4.989	HH	523	10509	0.32%	0.009%
17	5.012	4.989	5.021	HH	1076	12762	0.38%	0.011%
18	5.037	5.021	5.065	HH	1962	32721	0.98%	0.027%
19	5.093	5.065	5.109	HH	1529	30775	0.92%	0.025%
20	5.126	5.109	5.132	HH	1098	12541	0.38%	0.010%
21	5.143	5.132	5.192	HH	1377	33433	1.00%	0.028%
22	5.228	5.192	5.253	HH	2483	43611	1.31%	0.036%
23	5.270	5.253	5.321	HH	2426	47593	1.43%	0.039%
24	5.331	5.321	5.346	HH	991	12297	0.37%	0.010%
25	5.361	5.346	5.387	HH	810	16240	0.49%	0.013%
26	5.404	5.387	5.414	HH	868	11588	0.35%	0.010%
27	5.438	5.414	5.454	HH	2601	37822	1.14%	0.031%
28	5.466	5.454	5.491	HH	1957	35473	1.07%	0.029%
29	5.509	5.491	5.524	HH	1061	18295	0.55%	0.015%
30	5.531	5.524	5.548	HH	1099	13294	0.40%	0.011%
31	5.568	5.548	5.585	HH	801	15384	0.46%	0.013%
32	5.620	5.585	5.657	HH	2879	62646	1.88%	0.052%
33	5.686	5.657	5.694	HH	1105	20670	0.62%	0.017%
34	5.735	5.694	5.765	HH	2611	88862	2.67%	0.073%
35	5.771	5.765	5.776	HH	1865	11848	0.36%	0.010%
36	5.780	5.776	5.806	HH	1930	29510	0.89%	0.024%

					rt	ret		
37	5.811	5.806	5.817	HH	1484	9833	0.30%	0.008%
38	5.842	5.817	5.864	HH	1706	40328	1.21%	0.033%
39	5.926	5.864	5.937	HH	2615	89698	2.69%	0.074%
40	5.957	5.937	5.972	HH	2885	58067	1.74%	0.048%
41	5.996	5.972	6.055	HH	7877	201535	6.05%	0.166%
42	6.078	6.055	6.111	HH	3720	99891	3.00%	0.083%
43	6.134	6.111	6.192	HH	3338	126707	3.80%	0.105%
44	6.206	6.192	6.242	HH	2649	69112	2.07%	0.057%
45	6.251	6.242	6.262	HH	2051	22886	0.69%	0.019%
46	6.296	6.262	6.314	HH	2444	70279	2.11%	0.058%
47	6.335	6.314	6.360	HH	2847	68005	2.04%	0.056%
48	6.370	6.360	6.387	HH	2220	34025	1.02%	0.028%
49	6.393	6.387	6.398	HH	2292	14514	0.44%	0.012%
50	6.415	6.398	6.451	HH	5004	92418	2.77%	0.076%
51	6.464	6.451	6.485	HH	1926	38390	1.15%	0.032%
52	6.509	6.485	6.520	HH	2076	40136	1.21%	0.033%
53	6.527	6.520	6.539	HH	2068	22569	0.68%	0.019%
54	6.563	6.539	6.587	HH	4477	83160	2.50%	0.069%
55	6.603	6.587	6.655	HH	2385	84185	2.53%	0.070%
56	6.686	6.655	6.695	HH	2215	48051	1.44%	0.040%
57	6.698	6.695	6.714	HH	2200	23876	0.72%	0.020%
58	6.739	6.714	6.764	HH	3126	80458	2.42%	0.066%
59	6.774	6.764	6.789	HH	2861	41350	1.24%	0.034%
60	6.812	6.789	6.839	HH	2890	82882	2.49%	0.068%
61	6.855	6.839	6.896	HH	2758	88510	2.66%	0.073%
62	6.932	6.896	6.951	HH	3631	109408	3.28%	0.090%
63	6.973	6.951	6.998	HH	3846	102205	3.07%	0.084%
64	7.016	6.998	7.031	HH	4221	78285	2.35%	0.065%
65	7.050	7.031	7.089	HH	7267	178704	5.37%	0.148%
66	7.114	7.089	7.152	HH	7394	181045	5.44%	0.150%
67	7.181	7.152	7.276	HH	5561	274320	8.24%	0.227%
68	7.292	7.276	7.307	HH	3625	62304	1.87%	0.051%
69	7.336	7.307	7.375	HH	7622	186632	5.60%	0.154%
70	7.403	7.375	7.446	HH	4296	160228	4.81%	0.132%
71	7.458	7.446	7.464	HH	3660	39154	1.18%	0.032%
72	7.479	7.464	7.496	HH	3770	68423	2.05%	0.057%
73	7.509	7.496	7.544	HH	3829	105062	3.15%	0.087%
74	7.554	7.544	7.581	HH	3760	77391	2.32%	0.064%
75	7.597	7.581	7.612	HH	3790	65890	1.98%	0.054%
76	7.628	7.612	7.662	HH	3944	105493	3.17%	0.087%
77	7.675	7.662	7.707	HH	3874	96095	2.89%	0.079%
78	7.712	7.707	7.729	HH	3490	45319	1.36%	0.037%
79	7.773	7.729	7.802	HH	5783	196575	5.90%	0.162%
80	7.815	7.802	7.842	HH	5234	105851	3.18%	0.087%
81	7.853	7.842	7.873	HH	4105	73680	2.21%	0.061%
82	7.905	7.873	7.918	HH	5021	117747	3.54%	0.097%
83	7.927	7.918	7.953	HH	4856	94138	2.83%	0.078%
84	7.956	7.953	7.984	HH	4462	77717	2.33%	0.064%
85	7.989	7.984	8.001	HH	3876	39151	1.18%	0.032%
86	8.027	8.001	8.076	HH	6383	218108	6.55%	0.180%
87	8.109	8.076	8.118	HH	4732	112791	3.39%	0.093%
88	8.140	8.118	8.156	HH	7115	130621	3.92%	0.108%
89	8.172	8.156	8.182	HH	6291	92596	2.78%	0.076%

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

Manual Integrations
APPROVED

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

rteres								
90	8.205	8.182	8.234	HH	11146	231491	6.95%	0.191%
91	8.249	8.234	8.261	HH	5246	81272	2.44%	0.067%
92	8.281	8.261	8.295	HH	7214	132050	3.96%	0.109%
93	8.325	8.295	8.406	HH	42637	885732	26.59%	0.732%
94	8.415	8.406	8.439	HH	5383	101958	3.06%	0.084%
95	8.456	8.439	8.518	HH	5051	221671	6.66%	0.183%
96	8.531	8.518	8.536	HH	4431	45610	1.37%	0.038%
97	8.567	8.536	8.577	HH	4945	114374	3.43%	0.094%
98	8.619	8.577	8.645	HH	7721	238830	7.17%	0.197%
99	8.664	8.645	8.682	HH	7649	145218	4.36%	0.120%
100	8.696	8.682	8.712	HH	6012	104518	3.14%	0.086%
101	8.740	8.712	8.761	HH	7958	187914	5.64%	0.155%
102	8.771	8.761	8.782	HH	5621	70105	2.10%	0.058%
103	8.822	8.782	8.844	HH	6382	216913	6.51%	0.179%
104	8.857	8.844	8.874	HH	6591	111352	3.34%	0.092%
105	8.896	8.874	8.920	HH	11771	238463	7.16%	0.197%
106	8.932	8.920	8.961	HH	7664	169900	5.10%	0.140%
107	8.979	8.961	9.004	HH	6126	151958	4.56%	0.126%
108	9.027	9.004	9.052	HH	11745	227927	6.84%	0.188%
109	9.068	9.052	9.114	HH	6861	220409	6.62%	0.182%
110	9.121	9.114	9.128	HH	5534	47942	1.44%	0.040%
111	9.141	9.128	9.159	HH	5632	101428	3.05%	0.084%
112	9.183	9.159	9.201	HH	6927	154460	4.64%	0.128%
113	9.217	9.201	9.243	HH	7097	157806	4.74%	0.130%
114	9.271	9.243	9.296	HH	7131	197634	5.93%	0.163%
115	9.317	9.296	9.342	HH	6773	173048	5.20%	0.143%
116	9.364	9.342	9.381	HH	7202	150856	4.53%	0.125%
117	9.407	9.381	9.456	HH	10117	352180	10.57%	0.291%
118	9.477	9.456	9.489	HH	7827	143491	4.31%	0.119%
119	9.501	9.489	9.519	HH	8080	133535	4.01%	0.110%
120	9.548	9.519	9.566	HH	8741	211883	6.36%	0.175%
121	9.581	9.566	9.624	HH	8615	259611	7.79%	0.214%
122	9.637	9.624	9.651	HH	7350	113720	3.41%	0.094%
123	9.666	9.651	9.702	HH	8661	237132	7.12%	0.196%
124	9.725	9.702	9.763	HH	9063	288103	8.65%	0.238%
125	9.775	9.763	9.784	HH	7168	88611	2.66%	0.073%
126	9.805	9.784	9.820	HH	11720	201331	6.04%	0.166%
127	9.830	9.820	9.841	HH	9122	113562	3.41%	0.094%
128	9.858	9.841	9.906	HH	11244	346399	10.40%	0.286%
129	9.914	9.906	9.939	HH	8020	150549	4.52%	0.124%
130	9.958	9.939	10.017	HH	7498	326473	9.80%	0.270%
131	10.022	10.017	10.024	HH	6544	24907	0.75%	0.021%
132	10.028	10.024	10.050	HH	6583	100752	3.02%	0.083%
133	10.068	10.050	10.093	HH	6490	163218	4.90%	0.135%
134	10.115	10.093	10.128	HH	6685	135892	4.08%	0.112%
135	10.165	10.128	10.179	HH	7919	227689	6.84%	0.188%
136	10.193	10.179	10.216	HH	8373	169389	5.09%	0.140%
137	10.259	10.216	10.276	HH	9283	286677	8.61%	0.237%
138	10.282	10.276	10.309	HH	8577	162068	4.87%	0.134%
139	10.331	10.309	10.366	HH	8950	268958	8.07%	0.222%
140	10.401	10.366	10.429	HH	8897	309255	9.28%	0.255%
141	10.465	10.429	10.501	HH	18362	534327	16.04%	0.441%

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

Manual Integrations
APPROVED

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

rteres								
142	10.541	10.501	10.561	HH	14456	398924	11.98%	0.329%
143	10.566	10.561	10.586	HH	10043	140000	4.20%	0.116%
144	10.612	10.586	10.641	HH	13729	363640	10.92%	0.300%
145	10.657	10.641	10.662	HH	9597	122207	3.67%	0.101%
146	10.672	10.662	10.688	HH	9779	143514	4.31%	0.119%
147	10.703	10.688	10.720	HH	9734	179188	5.38%	0.148%
148	10.746	10.720	10.783	HH	10822	354998	10.66%	0.293%
149	10.805	10.783	10.855	HH	35541	732836	22.00%	0.605%
150	10.881	10.855	10.921	HH	64595	1094255	32.85%	0.904%
151	10.925	10.921	10.981	HH	12940	396917	11.92%	0.328%
152	10.992	10.981	11.016	HH	9724	198457	5.96%	0.164%
153	11.021	11.016	11.028	HH	9068	60020	1.80%	0.050%
154	11.073	11.028	11.081	HH	11154	320009	9.61%	0.264%
155	11.108	11.081	11.157	HH	33478	814216	24.45%	0.672%
156	11.168	11.157	11.184	HH	11417	184971	5.55%	0.153%
157	11.201	11.184	11.219	HH	11259	230301	6.91%	0.190%
158	11.244	11.219	11.263	HH	16153	340333	10.22%	0.281%
159	11.295	11.263	11.302	HH	13314	288810	8.67%	0.239%
160	11.327	11.302	11.385	HH	20601	716131	21.50%	0.591%
161	11.402	11.385	11.416	HH	12195	211593	6.35%	0.175%
162	11.439	11.416	11.471	HH	12198	381087	11.44%	0.315%
163	11.505	11.471	11.549	HH	12189	536767	16.12%	0.443%
164	11.573	11.549	11.584	HH	11994	238565	7.16%	0.197%
165	11.608	11.584	11.623	HH	17859	335634	10.08%	0.277%
166	11.640	11.623	11.672	HH	21424	469149	14.09%	0.387%
167	11.715	11.672	11.740	HH	18792	618717	18.58%	0.511%
168	11.758	11.740	11.770	HH	17844	284488	8.54%	0.235%
169	11.786	11.770	11.826	HH	19587	499456	15.00%	0.413%
170	11.866	11.826	11.898	HH	18004	641908	19.27%	0.530%
171	11.912	11.898	11.929	HH	16979	291575	8.75%	0.241%
172	11.948	11.929	11.959	HH	15304	266665	8.01%	0.220%
173	11.980	11.959	12.053	HH	31098	1073647	32.23%	0.887%
174	12.079	12.053	12.125	HH	19671	659458	19.80%	0.545%
175	12.144	12.125	12.149	HH	14837	206665	6.20%	0.171%
176	12.171	12.149	12.215	HH	33777	817746	24.55%	0.675%
177	12.221	12.215	12.245	HH	14468	247473	7.43%	0.204%
178	12.259	12.245	12.267	HH	13580	181985	5.46%	0.150%
179	12.295	12.267	12.301	HH	18170	317006	9.52%	0.262%
180	12.309	12.301	12.340	HH	18145	406723	12.21%	0.336%
181	12.352	12.340	12.366	HH	16163	240336	7.22%	0.198%
182	12.369	12.366	12.382	HH	15574	147822	4.44%	0.122%
183	12.398	12.382	12.408	HH	17975	255543	7.67%	0.211%
184	12.416	12.408	12.437	HH	17023	279578	8.39%	0.231%
185	12.468	12.437	12.489	HH	30983	654494	19.65%	0.541%
186	12.506	12.489	12.527	HH	24028	460276	13.82%	0.380%
187	12.551	12.527	12.597	HH	22615	785419	23.58%	0.649%
188	12.624	12.597	12.672	HH	156982	2349986	70.55%	1.941%
189	12.697	12.672	12.740	HH	18857	685184	20.57%	0.566%
190	12.764	12.740	12.792	HH	27738	672586	20.19%	0.556%
191	12.808	12.792	12.825	HH	21965	391816	11.76%	0.324%
192	12.846	12.825	12.896	HH	22242	858615	25.78%	0.709%
193	12.922	12.896	12.959	HH	135325	1999609	60.03%	1.652%
194	12.980	12.959	12.994	HH	22741	419527	12.60%	0.346%

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

Manual Integrations
APPROVED

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

rteres								
195	13.011	12.994	13.040	HH	29245	628597	18.87%	0.519%
196	13.054	13.040	13.066	HH	17552	276213	8.29%	0.228%
197	13.074	13.066	13.079	HH	17302	125916	3.78%	0.104%
198	13.098	13.079	13.114	HH	20007	393725	11.82%	0.325%
199	13.138	13.114	13.178	HH	25845	825502	24.78%	0.682%
200	13.195	13.178	13.226	HH	23994	597525	17.94%	0.494%
201	13.249	13.226	13.266	HH	21921	488377	14.66%	0.403%
202	13.279	13.266	13.302	HH	21310	424202	12.74%	0.350%
203	13.322	13.302	13.332	HH	19482	332845	9.99%	0.275%
204	13.347	13.332	13.360	HH	20057	325989	9.79%	0.269%
205	13.385	13.360	13.441	HH	29455	1114927	33.47%	0.921%
206	13.450	13.441	13.457	HH	18232	175556	5.27%	0.145%
207	13.511	13.457	13.561	HH	35882	1530020	45.94%	1.264%
208	13.578	13.561	13.598	HH	22583	461632	13.86%	0.381%
209	13.622	13.598	13.642	HH	26858	620857	18.64%	0.513%
210	13.661	13.642	13.683	HH	31008	632491	18.99%	0.522%
211	13.697	13.683	13.717	HH	23598	443603	13.32%	0.366%
212	13.751	13.717	13.764	HH	25834	636946	19.12%	0.526%
213	13.789	13.764	13.814	HH	31120	777070	23.33%	0.642%
214	13.837	13.814	13.876	HH	26281	859069	25.79%	0.710%
215	13.900	13.876	13.940	HH	21755	801444	24.06%	0.662%
216	13.956	13.940	13.974	HH	21628	425667	12.78%	0.352%
217	13.991	13.974	14.036	HH	24471	803292	24.12%	0.663%
218	14.049	14.036	14.056	HH	20373	242032	7.27%	0.200%
219	14.067	14.056	14.076	HH	20516	243235	7.30%	0.201%
220	14.102	14.076	14.134	HH	24307	784807	23.56%	0.648%
221	14.148	14.134	14.166	HH	21433	402446	12.08%	0.332%
222	14.203	14.166	14.212	HH	23988	637407	19.14%	0.526%
223	14.223	14.212	14.236	HH	24938	347630	10.44%	0.287%
224	14.259	14.236	14.292	HH	52338	1134556	34.06%	0.937%
225	14.313	14.292	14.335	HH	27463	651965	19.57%	0.538%
226	14.350	14.335	14.376	HH	25928	604225	18.14%	0.499%
227	14.387	14.376	14.398	HH	23286	295817	8.88%	0.244%
228	14.427	14.398	14.449	HH	45834	1037376	31.15%	0.857%
229	14.460	14.449	14.467	HH	28969	300211	9.01%	0.248%
230	14.492	14.467	14.525	HH	52796	1319154	39.60%	1.090%
231	14.540	14.525	14.546	HH	29575	346506	10.40%	0.286%
232	14.566	14.546	14.596	HH	46574	1044370	31.36%	0.863%
233	14.610	14.596	14.622	HH	26213	404461	12.14%	0.334%
234	14.650	14.622	14.727	HH	65283	2165791	65.02%	1.789%
235	14.763	14.727	14.780	HH	39318	951312	28.56%	0.786%
236	14.813	14.780	14.828	HH	105492	2057174	61.76%	1.699%
237	14.844	14.828	14.879	HH	137085	2288379	68.70%	1.890%
238	14.900	14.879	14.914	HH	30979	617059	18.53%	0.510%
239	14.934	14.914	14.943	HH	36792	588400	17.67%	0.486%
240	14.950	14.943	14.974	HH	36255	676541	20.31%	0.559%
241	14.989	14.974	15.020	HH	41372	985603	29.59%	0.814%
242	15.036	15.020	15.051	HH	31382	559730	16.80%	0.462%
243	15.064	15.051	15.091	HH	30377	688844	20.68%	0.569%
244	15.119	15.091	15.135	HH	37229	878110	26.36%	0.725%
245	15.148	15.135	15.170	HH	35352	691031	20.75%	0.571%
246	15.178	15.170	15.211	HH	32172	758426	22.77%	0.626%

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

Manual Integrations
APPROVED

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

rteres									
247	15.247	15.211	15.281	HH	45724	1523083	45.73%	1.258%	
248	15.294	15.281	15.324	HH	32521	780046	23.42%	0.644%	
249	15.356	15.324	15.382	HH	32865	1064813	31.97%	0.879%	
250	15.390	15.382	15.414	HH	31786	584608	17.55%	0.483%	
251	15.444	15.414	15.452	HH	33142	723447	21.72%	0.598%	
252	15.477	15.452	15.500	HH	69178	1413722	42.44%	1.168%	
253	15.514	15.500	15.550	HH	40980	1031949	30.98%	0.852%	
254	15.588	15.550	15.603	HH	33621	994040	29.84%	0.821%	
255	15.634	15.603	15.679	HH	41876	1669970	50.14%	1.379%	
256	15.706	15.679	15.741	HH	60336	1568701	47.10%	1.296%	
257	15.763	15.741	15.781	HH	36253	805147	24.17%	0.665%	
258	15.800	15.781	15.839	HH	36014	1138863	34.19%	0.941%	
259	15.861	15.839	15.890	HH	40298	1092692	32.81%	0.902%	
260	15.908	15.890	15.953	HH	38528	1282463	38.50%	1.059%	
261	16.001	15.953	16.029	HH	38523	1572286	47.20%	1.299%	
262	16.057	16.029	16.095	HH	38794	1456821	43.74%	1.203%	
263	16.115	16.095	16.135	HH	42257	944037	28.34%	0.780%	
264	16.156	16.135	16.199	HH	45218	1527842	45.87%	1.262%	
265	16.223	16.199	16.246	HH	45710	1127871	33.86%	0.932%	
266	16.278	16.246	16.300	HH	48121	1388267	41.68%	1.147%	
267	16.317	16.300	16.335	HH	46756	900895	27.05%	0.744%	
268	16.368	16.335	16.386	HH	194205	3330781	100.00%	2.751%	
269	16.395	16.386	16.422	HH	90290	1439057	43.20%	1.189%	
270	16.432	16.422	16.464	HH	44314	1015316	30.48%	0.839%	
271	16.496	16.464	16.520	HH	72165	1787018	53.65%	1.476%	
272	16.528	16.520	16.547	HH	45326	696319	20.91%	0.575%	
273	16.555	16.547	16.578	HH	40408	719332	21.60%	0.594%	
274	16.599	16.578	16.617	HH	48747	1034447	31.06%	0.854%	
275	16.653	16.617	16.670	HH	114735	2249321	67.53%	1.858%	
276	16.690	16.670	16.722	HH	127705	2408854	72.32%	1.990%	
277	16.748	16.722	16.791	HH	79548	2413867	72.47%	1.994%	
Sum of corrected areas:						121076186			

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

Manual Integrations
APPROVED

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

FE081621.M Fri Aug 27 17:09:21 2021