

Instrument :
FID_G
ClientSampleId :
28N

rteres

Area Percent Report

Manual Integrations
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mohammad
8/17/2021 4:41:06 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
Data File : FG008685.D
Signal(s) : FID1A.ch
Acq On : 17 Aug 2021 06:20
Sample : M3407-20 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.456	4.422	4.473	BH	226	2390	0.03%	0.001%
2	4.531	4.473	4.555	HH	199	5399	0.06%	0.003%
3	4.572	4.555	4.591	HH	250	3422	0.04%	0.002%
4	4.611	4.591	4.638	HH	392	3721	0.04%	0.002%
5	4.677	4.638	4.728	PH	2748	41583	0.45%	0.020%
6	4.737	4.728	4.764	HH	380	5013	0.05%	0.002%
7	4.810	4.764	4.842	HH	429	9947	0.11%	0.005%
8	4.844	4.842	4.898	HH	178	2513	0.03%	0.001%
9	4.914	4.898	4.978	PH	159	1804	0.02%	0.001%
10	5.034	4.978	5.075	PH	458	6287	0.07%	0.003%
11	5.097	5.075	5.171	HH	767	15189	0.16%	0.007%
12	5.204	5.171	5.226	PH	522	7660	0.08%	0.004%
13	5.236	5.226	5.264	HH	257	3349	0.04%	0.002%
14	5.286	5.264	5.300	HH	350	4144	0.04%	0.002%
15	5.321	5.300	5.348	HH	1409	17856	0.19%	0.009%
16	5.357	5.348	5.422	HH	129	1874	0.02%	0.001%
17	5.458	5.422	5.477	PH	36	-1677	-0.02%	-0.001%
18	5.500	5.477	5.509	PH	37	-977	-0.01%	-0.000%
19	5.517	5.509	5.527	PH	27	-253	-0.00%	-0.000%
20	5.558	5.527	5.586	PH	200	659	0.01%	0.000%
21	5.611	5.586	5.643	PH	420	1404	0.02%	0.001%
22	5.666	5.643	5.711	PH	-38	-4952	-0.05%	-0.002%
23	5.745	5.711	5.754	PH	202	1124	0.01%	0.001%
24	5.769	5.754	5.794	HH	484	7358	0.08%	0.004%
25	5.808	5.794	5.822	HH	514	5365	0.06%	0.003%
26	5.835	5.822	5.894	HH	282	391	0.00%	0.000%
27	5.951	5.894	5.989	PH	558	7365	0.08%	0.004%
28	6.015	5.989	6.032	HH	267	4004	0.04%	0.002%
29	6.056	6.032	6.091	HH	27100	288041	3.10%	0.141%
30	6.114	6.091	6.192	HH	10861	170357	1.83%	0.083%
31	6.206	6.192	6.251	HH	821	19139	0.21%	0.009%
32	6.268	6.251	6.280	HH	517	7111	0.08%	0.003%
33	6.284	6.280	6.306	HH	427	4543	0.05%	0.002%
34	6.331	6.306	6.358	HH	1270	20002	0.22%	0.010%
35	6.373	6.358	6.391	HH	505	8270	0.09%	0.004%
36	6.404	6.391	6.431	HH	351	7111	0.08%	0.003%

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					rt	Area	Height	%Area	%Height
37	6.454	6.431	6.470	HH	289	5601	0.06%	0.003%	
38	6.498	6.470	6.545	HH	508	14266	0.15%	0.007%	
39	6.559	6.545	6.583	HH	154	1924	0.02%	0.001%	
40	6.616	6.583	6.638	PH	75	1205	0.01%	0.001%	
41	6.642	6.638	6.674	HH	105	-667	-0.01%	-0.000%	
42	6.697	6.674	6.738	PH	89	-1434	-0.02%	-0.001%	
43	6.746	6.738	6.755	PH	-77	-1112	-0.01%	-0.001%	
44	6.766	6.755	6.788	PH	42	-1608	-0.02%	-0.001%	
45	6.824	6.788	6.855	PH	378	7539	0.08%	0.004%	
46	6.889	6.855	6.905	HH	304	4475	0.05%	0.002%	
47	6.917	6.905	6.937	HH	264	3634	0.04%	0.002%	
48	6.977	6.937	7.008	HH	1425	39671	0.43%	0.019%	
49	7.020	7.008	7.079	HH	800	21428	0.23%	0.010%	
50	7.117	7.079	7.227	HH	9527	137371	1.48%	0.067%	
51	7.252	7.227	7.362	HH	9346	125584	1.35%	0.062%	
52	7.376	7.362	7.389	HH	190	2704	0.03%	0.001%	
53	7.409	7.389	7.452	HH	307	7478	0.08%	0.004%	
54	7.473	7.452	7.530	HH	373	10772	0.12%	0.005%	
55	7.605	7.530	7.615	HH	311	12745	0.14%	0.006%	
56	7.638	7.615	7.688	HH	484	11237	0.12%	0.006%	
57	7.704	7.688	7.728	HH	426	5130	0.06%	0.003%	
58	7.756	7.728	7.800	HH	735	16188	0.17%	0.008%	
59	7.844	7.800	7.896	HH	3398	77625	0.84%	0.038%	
60	7.915	7.896	7.933	HH	987	16806	0.18%	0.008%	
61	7.947	7.933	7.966	HH	659	10545	0.11%	0.005%	
62	8.000	7.966	8.045	HH	2201	45417	0.49%	0.022%	
63	8.065	8.045	8.076	HH	719	11691	0.13%	0.006%	
64	8.111	8.076	8.153	HH	3515	87477	0.94%	0.043%	
65	8.179	8.153	8.194	HH	1583	27377	0.29%	0.013%	
66	8.217	8.194	8.232	HH	9293	108813	1.17%	0.053%	
67	8.245	8.232	8.263	HH	5645	67860	0.73%	0.033%	
68	8.276	8.263	8.312	HH	2663	52094	0.56%	0.026%	
69	8.403	8.312	8.473	HH	32136	543800	5.85%	0.266%	
70	8.492	8.473	8.525	HH	3070	54037	0.58%	0.026%	
71	8.536	8.525	8.578	HH	1227	29518	0.32%	0.014%	
72	8.601	8.578	8.622	HH	1374	29101	0.31%	0.014%	
73	8.655	8.622	8.675	HH	2856	58075	0.63%	0.028%	
74	8.698	8.675	8.724	HH	30312	334915	3.60%	0.164%	
75	8.742	8.724	8.793	HH	4083	90528	0.97%	0.044%	
76	8.814	8.793	8.837	HH	2161	41884	0.45%	0.021%	
77	8.872	8.837	8.901	HH	2067	64610	0.70%	0.032%	
78	8.938	8.901	8.953	HH	5397	89947	0.97%	0.044%	
79	8.972	8.953	8.999	HH	21372	270809	2.91%	0.133%	
80	9.011	8.999	9.047	HH	3977	84743	0.91%	0.042%	
81	9.062	9.047	9.086	HH	2362	45003	0.48%	0.022%	
82	9.108	9.086	9.128	HH	5143	74101	0.80%	0.036%	
83	9.149	9.128	9.194	HH	5759	104957	1.13%	0.051%	
84	9.208	9.194	9.235	HH	1551	31333	0.34%	0.015%	
85	9.264	9.235	9.282	HH	6094	88923	0.96%	0.044%	
86	9.297	9.282	9.320	HH	4917	68499	0.74%	0.034%	
87	9.350	9.320	9.367	HH	2854	56283	0.61%	0.028%	
88	9.401	9.367	9.425	HH	5702	109461	1.18%	0.054%	
89	9.444	9.425	9.460	HH	3957	59194	0.64%	0.029%	

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90	9.486	9.460	9.539	HH	41680	563159	6.06%	0.276%
91	9.564	9.539	9.592	HH	6779	133564	1.44%	0.065%
92	9.606	9.592	9.615	HH	4385	50468	0.54%	0.025%
93	9.635	9.615	9.676	HH	10188	196572	2.12%	0.096%
94	9.697	9.676	9.729	HH	6127	119421	1.29%	0.058%
95	9.750	9.729	9.782	HH	4988	104964	1.13%	0.051%
96	9.808	9.782	9.843	HH	14358	232437	2.50%	0.114%
97	9.857	9.843	9.874	HH	3730	58813	0.63%	0.029%
98	9.909	9.874	9.955	HH	16841	351792	3.79%	0.172%
99	9.972	9.955	10.034	HH	5022	151662	1.63%	0.074%
100	10.071	10.034	10.155	HH	3151	157053	1.69%	0.077%
101	10.194	10.155	10.211	HH	2210	67145	0.72%	0.033%
102	10.231	10.211	10.243	HH	3966	57555	0.62%	0.028%
103	10.254	10.243	10.269	HH	3814	52046	0.56%	0.025%
104	10.282	10.269	10.298	HH	3034	49036	0.53%	0.024%
105	10.371	10.298	10.395	HH	13924	365182	3.93%	0.179%
106	10.411	10.395	10.445	HH	8887	158563	1.71%	0.078%
107	10.488	10.445	10.524	HH	10875	272011	2.93%	0.133%
108	10.546	10.524	10.602	HH	18278	381706	4.11%	0.187%
109	10.626	10.602	10.637	HH	5876	103307	1.11%	0.051%
110	10.659	10.637	10.672	HH	14760	206068	2.22%	0.101%
111	10.695	10.672	10.734	HH	28127	543436	5.85%	0.266%
112	10.764	10.734	10.773	HH	6114	128789	1.39%	0.063%
113	10.793	10.773	10.812	HH	11599	185835	2.00%	0.091%
114	10.824	10.812	10.844	HH	6749	115185	1.24%	0.056%
115	10.898	10.844	10.945	HH	515079	6000446	64.59%	2.939%
116	10.971	10.945	11.039	HH	140089	1960651	21.10%	0.960%
117	11.050	11.039	11.094	HH	7402	219552	2.36%	0.108%
118	11.109	11.094	11.124	HH	6562	110182	1.19%	0.054%
119	11.147	11.124	11.167	HH	11476	215845	2.32%	0.106%
120	11.189	11.167	11.230	HH	43377	679127	7.31%	0.333%
121	11.257	11.230	11.274	HH	7660	183523	1.98%	0.090%
122	11.299	11.274	11.313	HH	9857	197933	2.13%	0.097%
123	11.326	11.313	11.347	HH	9346	171270	1.84%	0.084%
124	11.427	11.347	11.453	HH	20395	733380	7.89%	0.359%
125	11.494	11.453	11.519	HH	14204	404172	4.35%	0.198%
126	11.549	11.519	11.570	HH	12757	308317	3.32%	0.151%
127	11.591	11.570	11.612	HH	11925	254199	2.74%	0.125%
128	11.624	11.612	11.638	HH	9363	134043	1.44%	0.066%
129	11.655	11.638	11.671	HH	11046	194745	2.10%	0.095%
130	11.700	11.671	11.715	HH	57233	774631	8.34%	0.379%
131	11.731	11.715	11.775	HH	71927	1080310	11.63%	0.529%
132	11.815	11.775	11.835	HH	72008	1313074	14.13%	0.643%
133	11.849	11.835	11.863	HH	38151	480850	5.18%	0.236%
134	11.880	11.863	11.914	HH	49232	813307	8.75%	0.398%
135	11.932	11.914	11.943	HH	12559	194891	2.10%	0.095%
136	11.968	11.943	11.992	HH	16000	398886	4.29%	0.195%
137	12.027	11.992	12.044	HH	14055	410452	4.42%	0.201%
138	12.067	12.044	12.144	HH	34299	1016226	10.94%	0.498%
139	12.171	12.144	12.199	HH	48884	839472	9.04%	0.411%
140	12.231	12.199	12.245	HH	15765	404419	4.35%	0.198%
141	12.261	12.245	12.298	HH	19203	505384	5.44%	0.248%

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142	12.319	12.298	12.339	HH	17106	364361	3.92%	0.178%
143	12.363	12.339	12.393	HH	15912	485457	5.23%	0.238%
144	12.422	12.393	12.434	HH	20296	439805	4.73%	0.215%
145	12.446	12.434	12.475	HH	20009	422528	4.55%	0.207%
146	12.496	12.475	12.536	HH	27795	783081	8.43%	0.384%
147	12.562	12.536	12.585	HH	36459	750272	8.08%	0.368%
148	12.605	12.585	12.625	HH	40578	706861	7.61%	0.346%
149	12.644	12.625	12.659	HH	30905	549937	5.92%	0.269%
150	12.670	12.659	12.692	HH	28777	492965	5.31%	0.241%
151	12.731	12.692	12.767	HH	747358	9290514	100.00%	4.551%
152	12.789	12.767	12.807	HH	24916	509981	5.49%	0.250%
153	12.819	12.807	12.837	HH	21728	365388	3.93%	0.179%
154	12.862	12.837	12.871	HH	31886	521635	5.61%	0.256%
155	12.880	12.871	12.891	HH	31985	376661	4.05%	0.185%
156	12.910	12.891	12.926	HH	46468	752302	8.10%	0.369%
157	12.936	12.926	12.994	HH	32568	1045145	11.25%	0.512%
158	13.029	12.994	13.057	HH	573149	7272458	78.28%	3.562%
159	13.079	13.057	13.093	HH	63258	929599	10.01%	0.455%
160	13.110	13.093	13.148	HH	82902	1458688	15.70%	0.715%
161	13.197	13.148	13.210	HH	40148	1008870	10.86%	0.494%
162	13.228	13.210	13.253	HH	48523	915264	9.85%	0.448%
163	13.292	13.253	13.339	HH	53051	1670035	17.98%	0.818%
164	13.374	13.339	13.398	HH	38435	1101564	11.86%	0.540%
165	13.422	13.398	13.459	HH	41619	1192989	12.84%	0.584%
166	13.484	13.459	13.553	HH	53596	1835408	19.76%	0.899%
167	13.615	13.553	13.653	HH	106039	2845700	30.63%	1.394%
168	13.678	13.653	13.696	HH	35040	798916	8.60%	0.391%
169	13.722	13.696	13.744	HH	76951	1458851	15.70%	0.715%
170	13.762	13.744	13.785	HH	58775	1068117	11.50%	0.523%
171	13.799	13.785	13.822	HH	35424	736943	7.93%	0.361%
172	13.853	13.822	13.878	HH	46191	1361239	14.65%	0.667%
173	13.892	13.878	13.915	HH	54449	984072	10.59%	0.482%
174	13.934	13.915	13.975	HH	55519	1423236	15.32%	0.697%
175	14.012	13.975	14.030	HH	42764	1186657	12.77%	0.581%
176	14.053	14.030	14.060	HH	34879	630778	6.79%	0.309%
177	14.079	14.060	14.105	HH	37129	951054	10.24%	0.466%
178	14.123	14.105	14.132	HH	34725	549186	5.91%	0.269%
179	14.145	14.132	14.165	HH	35586	687115	7.40%	0.337%
180	14.200	14.165	14.222	HH	35943	1187822	12.79%	0.582%
181	14.246	14.222	14.270	HH	42175	1081787	11.64%	0.530%
182	14.321	14.270	14.338	HH	49428	1706796	18.37%	0.836%
183	14.358	14.338	14.408	HH	67296	2147840	23.12%	1.052%
184	14.421	14.408	14.438	HH	42951	737729	7.94%	0.361%
185	14.455	14.438	14.475	HH	45066	947170	10.20%	0.464%
186	14.485	14.475	14.505	HH	41846	719617	7.75%	0.352%
187	14.532	14.505	14.570	HH	82452	2184340	23.51%	1.070%
188	14.595	14.570	14.621	HH	102835	2140611	23.04%	1.049%
189	14.662	14.621	14.697	HH	83045	2656416	28.59%	1.301%
190	14.719	14.697	14.730	HH	45632	860786	9.27%	0.422%
191	14.753	14.730	14.769	HH	62929	1271580	13.69%	0.623%
192	14.782	14.769	14.832	HH	59131	1848415	19.90%	0.905%
193	14.865	14.832	14.883	HH	63943	1529233	16.46%	0.749%
194	14.914	14.883	14.934	HH	350464	5242578	56.43%	2.568%

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195	14.955	14.934	14.984	HH	305418	4425549	47.64%	2.168%
196	15.000	14.984	15.038	HH	51333	1541151	16.59%	0.755%
197	15.074	15.038	15.121	HH	91400	2981318	32.09%	1.460%
198	15.158	15.121	15.188	HH	67544	2114820	22.76%	1.036%
199	15.219	15.188	15.238	HH	73429	1765389	19.00%	0.865%
200	15.255	15.238	15.285	HH	65043	1644472	17.70%	0.806%
201	15.297	15.285	15.315	HH	57598	1006079	10.83%	0.493%
202	15.340	15.315	15.383	HH	106886	2984546	32.12%	1.462%
203	15.398	15.383	15.432	HH	56946	1532505	16.50%	0.751%
204	15.459	15.432	15.472	HH	55065	1306872	14.07%	0.640%
205	15.482	15.472	15.489	HH	54378	527770	5.68%	0.259%
206	15.496	15.489	15.516	HH	54664	855620	9.21%	0.419%
207	15.558	15.516	15.572	HH	94273	2394309	25.77%	1.173%
208	15.585	15.572	15.606	HH	97605	1668449	17.96%	0.817%
209	15.623	15.606	15.655	HH	71804	1821703	19.61%	0.892%
210	15.672	15.655	15.690	HH	65603	1290048	13.89%	0.632%
211	15.745	15.690	15.786	HH	82692	3860999	41.56%	1.891%
212	15.821	15.786	15.843	HH	67818	2067706	22.26%	1.013%
213	15.861	15.843	15.888	HH	60791	1563909	16.83%	0.766%
214	15.909	15.888	15.932	HH	66951	1603986	17.26%	0.786%
215	15.958	15.932	16.008	HH	68156	2925551	31.49%	1.433%
216	16.020	16.008	16.065	HH	65389	2051025	22.08%	1.005%
217	16.081	16.065	16.101	HH	61453	1289269	13.88%	0.632%
218	16.128	16.101	16.151	HH	62137	1807815	19.46%	0.886%
219	16.195	16.151	16.204	HH	68186	2082658	22.42%	1.020%
220	16.214	16.204	16.242	HH	69785	1499995	16.15%	0.735%
221	16.265	16.242	16.311	HH	78870	2912028	31.34%	1.426%
222	16.357	16.311	16.379	HH	124516	3567253	38.40%	1.747%
223	16.387	16.379	16.407	HH	84100	1356274	14.60%	0.664%
224	16.420	16.407	16.442	HH	79305	1580729	17.01%	0.774%
225	16.484	16.442	16.533	HH	348212	9199778	99.02%	4.506%
226	16.550	16.533	16.579	HH	88634	2215465	23.85%	1.085%
227	16.611	16.579	16.633	HH	129503	3155986	33.97%	1.546%
228	16.644	16.633	16.668	HH	83924	1660018	17.87%	0.813%
229	16.676	16.668	16.682	HH	78274	670469	7.22%	0.328%
230	16.703	16.682	16.711	HH	79171	1353282	14.57%	0.663%
231	16.733	16.711	16.744	HH	90433	1654643	17.81%	0.810%
232	16.771	16.744	16.785	HH	131590	2693173	28.99%	1.319%
233	16.806	16.785	16.833	HH	247247	4529057	48.75%	2.218%
234	16.865	16.833	16.906	HH	312435	6671491	71.81%	3.268%
235	16.964	16.906	16.990	HH	159091	5391569	58.03%	2.641%

Sum of corrected areas: 204152226

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