

rteres

Area Percent Report

Instrument :
FID_F
ClientSampleId :
DW-2

Manual Integrations
APPROVED

mohammad
6/29/2021 3:55:58 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062821\
Data File : FF008676.D
Signal(s) : FID2B.ch
Acq On : 28 Jun 2021 22:11
Sample : M2876-02
Misc :
ALS Vial : 74 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.467	4.451	4.488	BH	1065585	11223361	1.29%	0.066%
2	4.533	4.488	4.546	HH	6147795	86139007	9.89%	0.505%
3	4.558	4.546	4.575	HH	351207	3789189	0.43%	0.022%
4	4.594	4.575	4.609	HH	711659	6963105	0.80%	0.041%
5	4.623	4.609	4.650	HH	561085	5339709	0.61%	0.031%
6	4.671	4.650	4.702	PH	793551	12053211	1.38%	0.071%
7	4.717	4.702	4.731	HH	680846	7972728	0.91%	0.047%
8	4.744	4.731	4.754	HH	514140	6165311	0.71%	0.036%
9	4.776	4.754	4.791	HH	1849828	22625402	2.60%	0.133%
10	4.802	4.791	4.815	HH	579362	6642468	0.76%	0.039%
11	4.831	4.815	4.841	HH	665491	9130535	1.05%	0.053%
12	4.854	4.841	4.860	HH	706175	7551793	0.87%	0.044%
13	4.872	4.860	4.884	HH	850878	10126561	1.16%	0.059%
14	4.901	4.884	4.917	HH	1777977	20694119	2.37%	0.121%
15	4.940	4.917	4.961	HH	2659614	36656103	4.21%	0.215%
16	4.980	4.961	5.021	HH	1710618	31278114	3.59%	0.183%
17	5.053	5.021	5.069	HH	2212040	27805193	3.19%	0.163%
18	5.074	5.069	5.106	HH	494291	6862088	0.79%	0.040%
19	5.141	5.106	5.151	HH	1708489	21368836	2.45%	0.125%
20	5.172	5.151	5.198	HH	3933732	70690077	8.11%	0.414%
21	5.213	5.198	5.236	HH	2950224	45092476	5.17%	0.264%
22	5.253	5.236	5.259	HH	2290427	25108579	2.88%	0.147%
23	5.273	5.259	5.315	HH	3203570	45137214	5.18%	0.264%
24	5.331	5.315	5.342	HH	322310	4495147	0.52%	0.026%
25	5.368	5.342	5.372	HH	828645	10986188	1.26%	0.064%
26	5.383	5.372	5.403	HH	888511	14499765	1.66%	0.085%
27	5.439	5.403	5.445	HH	2061051	33262971	3.82%	0.195%
28	5.464	5.445	5.482	HH	3834595	52075754	5.98%	0.305%
29	5.494	5.482	5.503	HH	895752	10152673	1.17%	0.059%
30	5.520	5.503	5.542	HH	1650346	23886076	2.74%	0.140%
31	5.610	5.542	5.642	HH	13785539	320878342	36.82%	1.880%
32	5.652	5.642	5.664	HH	1150410	13649603	1.57%	0.080%
33	5.670	5.664	5.690	HH	976872	11758599	1.35%	0.069%
34	5.728	5.690	5.745	HH	991668	27330322	3.14%	0.160%
35	5.779	5.745	5.816	HH	4436205	99975271	11.47%	0.586%
36	5.875	5.816	5.892	HH	6948781	142038408	16.30%	0.832%

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37	5.899	5.892	5.918	HH	3654730	44034071	5.05%	0.258%
38	5.937	5.918	5.949	HH	4088125	53610008	6.15%	0.314%
39	5.962	5.949	5.972	HH	4805459	54964372	6.31%	0.322%
40	5.978	5.972	5.988	HH	4049220	34393783	3.95%	0.201%
41	5.995	5.988	6.022	HH	3247089	49035711	5.63%	0.287%
42	6.046	6.022	6.067	HH	3622927	62787094	7.21%	0.368%
43	6.105	6.067	6.119	HH	4571019	99256386	11.39%	0.581%
44	6.151	6.119	6.178	HH	5612542	132076946	15.16%	0.774%
45	6.193	6.178	6.212	HH	3687257	60049022	6.89%	0.352%
46	6.247	6.212	6.261	HH	5309938	105821161	12.14%	0.620%
47	6.289	6.261	6.321	HH	5835877	163991958	18.82%	0.961%
48	6.330	6.321	6.344	HH	2541162	34620620	3.97%	0.203%
49	6.369	6.344	6.396	HH	4763191	103567205	11.89%	0.607%
50	6.424	6.396	6.441	HH	4395836	91993580	10.56%	0.539%
51	6.464	6.441	6.486	HH	3176084	67646981	7.76%	0.396%
52	6.531	6.486	6.546	HH	4958854	121717732	13.97%	0.713%
53	6.634	6.546	6.650	HH	15582960	525131643	60.27%	3.076%
54	6.657	6.650	6.662	HH	2193478	15205772	1.75%	0.089%
55	6.708	6.662	6.723	HH	5007009	126718614	14.54%	0.742%
56	6.753	6.723	6.771	HH	6764419	139633367	16.02%	0.818%
57	6.797	6.771	6.839	HH	5778911	169521488	19.45%	0.993%
58	6.880	6.839	6.912	HH	5089744	161791942	18.57%	0.948%
59	6.932	6.912	6.946	HH	3588806	68037937	7.81%	0.399%
60	6.962	6.946	6.973	HH	3598303	53406102	6.13%	0.313%
61	7.017	6.973	7.040	HH	9217605	226797652	26.03%	1.329%
62	7.066	7.040	7.083	HH	3796613	88419772	10.15%	0.518%
63	7.119	7.083	7.144	HH	7172454	194167284	22.28%	1.137%
64	7.172	7.144	7.192	HH	7214990	155089888	17.80%	0.909%
65	7.223	7.192	7.244	HH	9596576	217743548	24.99%	1.276%
66	7.263	7.244	7.291	HH	11784964	235047320	26.97%	1.377%
67	7.314	7.291	7.335	HH	7105725	135528350	15.55%	0.794%
68	7.351	7.335	7.367	HH	4918752	91144401	10.46%	0.534%
69	7.386	7.367	7.429	HH	6462412	157137642	18.03%	0.921%
70	7.452	7.429	7.468	HH	2689062	60132742	6.90%	0.352%
71	7.587	7.468	7.617	HH	20445084	871370133	100.00%	5.105%
72	7.632	7.617	7.685	HH	5138048	173116747	19.87%	1.014%
73	7.716	7.685	7.729	HH	7354071	137483815	15.78%	0.805%
74	7.743	7.729	7.755	HH	5614096	80781398	9.27%	0.473%
75	7.767	7.755	7.804	HH	5771358	124273292	14.26%	0.728%
76	7.825	7.804	7.831	HH	3269272	47371888	5.44%	0.278%
77	7.862	7.831	7.886	HH	6166552	153539338	17.62%	0.899%
78	7.897	7.886	7.919	HH	4342004	75710663	8.69%	0.444%
79	7.994	7.919	8.033	HH	5980244	321053666	36.84%	1.881%
80	8.061	8.033	8.084	HH	5305250	146840980	16.85%	0.860%
81	8.118	8.084	8.140	HH	7334348	196267751	22.52%	1.150%
82	8.171	8.140	8.204	HH	8317120	230113718	26.41%	1.348%
83	8.249	8.204	8.311	HH	10428897	340720245	39.10%	1.996%
84	8.412	8.311	8.418	HH	11350173	452198513	51.90%	2.649%
85	8.464	8.418	8.474	HH	18171636	478219250	54.88%	2.801%
86	8.480	8.474	8.492	HH	5743792	52140335	5.98%	0.305%
87	8.518	8.492	8.524	HH	6091191	94606494	10.86%	0.554%
88	8.531	8.524	8.552	HH	6225703	92048240	10.56%	0.539%
89	8.558	8.552	8.575	HH	4625142	56298600	6.46%	0.330%

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90	8.604	8.575	8.616	HH	4289413	89303002	10.25%	0.523%
91	8.635	8.616	8.652	HH	5468789	108784014	12.48%	0.637%
92	8.662	8.652	8.685	HH	5158531	84037263	9.64%	0.492%
93	8.698	8.685	8.717	HH	3538111	64174027	7.36%	0.376%
94	8.728	8.717	8.748	HH	3278601	57839717	6.64%	0.339%
95	8.782	8.748	8.792	HH	4041831	89362066	10.26%	0.523%
96	8.823	8.792	8.840	HH	5489898	137283225	15.75%	0.804%
97	8.864	8.840	8.882	HH	5653510	137206567	15.75%	0.804%
98	8.891	8.882	8.914	HH	5512335	93832141	10.77%	0.550%
99	8.957	8.914	8.974	HH	8303657	225449329	25.87%	1.321%
100	9.003	8.974	9.032	HH	6508832	139165278	15.97%	0.815%
101	9.077	9.032	9.125	HH	5662619	224734370	25.79%	1.317%
102	9.142	9.125	9.149	HH	2993580	41103216	4.72%	0.241%
103	9.181	9.149	9.192	HH	3625757	85335265	9.79%	0.500%
104	9.273	9.192	9.287	HH	16504053	544041694	62.44%	3.187%
105	9.295	9.287	9.309	HH	5435991	62877506	7.22%	0.368%
106	9.316	9.309	9.336	HH	4226590	60756279	6.97%	0.356%
107	9.344	9.336	9.368	HH	3088328	55361897	6.35%	0.324%
108	9.403	9.368	9.411	HH	3810598	87996432	10.10%	0.515%
109	9.444	9.411	9.468	HH	4030971	120424172	13.82%	0.705%
110	9.472	9.468	9.482	HH	2477763	20583317	2.36%	0.121%
111	9.537	9.482	9.565	HH	4192783	164934361	18.93%	0.966%
112	9.599	9.565	9.623	HH	4835043	135839682	15.59%	0.796%
113	9.637	9.623	9.654	HH	4123656	69178522	7.94%	0.405%
114	9.686	9.654	9.712	HH	6200793	167796405	19.26%	0.983%
115	9.724	9.712	9.743	HH	4737521	74521149	8.55%	0.437%
116	9.778	9.743	9.796	HH	5776854	126365491	14.50%	0.740%
117	9.812	9.796	9.865	HH	3480869	121749122	13.97%	0.713%
118	9.940	9.865	9.954	HH	3417143	140798901	16.16%	0.825%
119	10.027	9.954	10.053	HH	13570135	410132696	47.07%	2.403%
120	10.068	10.053	10.080	HH	2922482	45556339	5.23%	0.267%
121	10.088	10.080	10.104	HH	2741391	38297837	4.40%	0.224%
122	10.112	10.104	10.140	HH	2726548	49878150	5.72%	0.292%
123	10.188	10.140	10.236	HH	2984473	130413094	14.97%	0.764%
124	10.259	10.236	10.278	HH	1955728	44661990	5.13%	0.262%
125	10.340	10.278	10.357	HH	4066708	127852212	14.67%	0.749%
126	10.387	10.357	10.408	HH	5196266	116089664	13.32%	0.680%
127	10.430	10.408	10.441	HH	3388088	55483674	6.37%	0.325%
128	10.467	10.441	10.496	HH	4647142	113073156	12.98%	0.662%
129	10.521	10.496	10.557	HH	5400341	117460793	13.48%	0.688%
130	10.609	10.557	10.646	HH	2850844	121350138	13.93%	0.711%
131	10.662	10.646	10.682	HH	2639397	51377640	5.90%	0.301%
132	10.752	10.682	10.773	HH	10621407	300023140	34.43%	1.758%
133	10.802	10.773	10.848	HH	4639272	131090415	15.04%	0.768%
134	10.864	10.848	10.904	HH	2101334	61599035	7.07%	0.361%
135	10.919	10.904	10.937	HH	1636262	31671855	3.63%	0.186%
136	10.964	10.937	10.979	HH	2103967	45575111	5.23%	0.267%
137	11.000	10.979	11.010	HH	2419221	40933748	4.70%	0.240%
138	11.030	11.010	11.070	HH	2774308	88497130	10.16%	0.518%
139	11.086	11.070	11.094	HH	2329332	31044851	3.56%	0.182%
140	11.106	11.094	11.113	HH	2368962	25749645	2.96%	0.151%
141	11.124	11.113	11.143	HH	2527365	39110848	4.49%	0.229%

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142	11.165	11.143	11.197	HH	2700445	66817948	7.67%	0.391%
143	11.216	11.197	11.267	HH	2566932	76800742	8.81%	0.450%
144	11.297	11.267	11.317	HH	1990283	50081007	5.75%	0.293%
145	11.340	11.317	11.368	HH	1945756	54414255	6.24%	0.319%
146	11.437	11.368	11.449	HH	7747140	197733595	22.69%	1.158%
147	11.462	11.449	11.476	HH	2095269	31196317	3.58%	0.183%
148	11.513	11.476	11.541	HH	4599348	106099752	12.18%	0.622%
149	11.564	11.541	11.590	HH	1468186	39219634	4.50%	0.230%
150	11.609	11.590	11.616	HH	1311202	19541506	2.24%	0.114%
151	11.640	11.616	11.652	HH	1615917	31668871	3.63%	0.186%
152	11.661	11.652	11.675	HH	1586740	20121684	2.31%	0.118%
153	11.702	11.675	11.741	HH	2106496	68939218	7.91%	0.404%
154	11.756	11.741	11.769	HH	1675828	25716816	2.95%	0.151%
155	11.795	11.769	11.810	HH	2605800	50328468	5.78%	0.295%
156	11.827	11.810	11.857	HH	2438570	50605178	5.81%	0.296%
157	11.882	11.857	11.901	HH	2061527	39312543	4.51%	0.230%
158	11.933	11.901	11.947	HH	1543321	36171630	4.15%	0.212%
159	11.966	11.947	11.982	HH	1623659	29217261	3.35%	0.171%
160	11.988	11.982	12.005	HH	1178061	15478470	1.78%	0.091%
161	12.087	12.005	12.101	HH	5892283	145237250	16.67%	0.851%
162	12.112	12.101	12.136	HH	1410451	27849217	3.20%	0.163%
163	12.142	12.136	12.163	HH	1266831	19010872	2.18%	0.111%
164	12.180	12.163	12.237	HH	1330120	44661415	5.13%	0.262%
165	12.273	12.237	12.288	HH	1044799	27961876	3.21%	0.164%
166	12.332	12.288	12.356	HH	1420974	46770929	5.37%	0.274%
167	12.365	12.356	12.379	HH	1067577	14384822	1.65%	0.084%
168	12.393	12.379	12.415	HH	1024469	20131311	2.31%	0.118%
169	12.439	12.415	12.453	HH	1175484	23117610	2.65%	0.135%
170	12.469	12.453	12.499	HH	1260320	29433867	3.38%	0.172%
171	12.518	12.499	12.535	HH	1293152	22460854	2.58%	0.132%
172	12.558	12.535	12.593	HH	1270214	33192185	3.81%	0.194%
173	12.614	12.593	12.641	HH	829949	21313815	2.45%	0.125%
174	12.706	12.641	12.721	HH	4138851	91414495	10.49%	0.536%
175	12.731	12.721	12.748	HH	1057645	15240437	1.75%	0.089%
176	12.763	12.748	12.768	HH	824467	9463791	1.09%	0.055%
177	12.779	12.768	12.816	HH	878366	22219825	2.55%	0.130%
178	12.827	12.816	12.851	HH	607212	11864154	1.36%	0.070%
179	12.856	12.851	12.862	HH	510750	3184304	0.37%	0.019%
180	12.874	12.862	12.883	HH	548431	6743673	0.77%	0.040%
181	12.901	12.883	12.917	HH	759570	12932061	1.48%	0.076%
182	12.937	12.917	12.950	HH	772520	13885964	1.59%	0.081%
183	12.963	12.950	12.988	HH	744386	15188319	1.74%	0.089%
184	13.006	12.988	13.026	HH	638175	12799259	1.47%	0.075%
185	13.044	13.026	13.056	HH	616115	10255442	1.18%	0.060%
186	13.076	13.056	13.094	HH	893346	15832772	1.82%	0.093%
187	13.099	13.094	13.111	HH	541025	5237624	0.60%	0.031%
188	13.127	13.111	13.146	HH	718240	11771468	1.35%	0.069%
189	13.172	13.146	13.189	HH	605863	13700140	1.57%	0.080%
190	13.195	13.189	13.257	HH	520784	18532122	2.13%	0.109%
191	13.300	13.257	13.320	HH	2276168	38448278	4.41%	0.225%
192	13.346	13.320	13.370	HH	601390	14847355	1.70%	0.087%
193	13.394	13.370	13.416	HH	606190	12742633	1.46%	0.075%
194	13.426	13.416	13.438	HH	325029	4001075	0.46%	0.023%

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195	13.455	13.438	13.472	HH	418042	6885961	0.79%	0.040%
196	13.516	13.472	13.542	HH	513836	16623930	1.91%	0.097%
197	13.561	13.542	13.577	HH	429972	7905850	0.91%	0.046%
198	13.590	13.577	13.614	HH	370018	7084655	0.81%	0.042%
199	13.631	13.614	13.645	HH	368992	6032440	0.69%	0.035%
200	13.657	13.645	13.672	HH	337865	5005019	0.57%	0.029%
201	13.678	13.672	13.693	HH	277851	3146655	0.36%	0.018%
202	13.711	13.693	13.736	HH	385670	7186567	0.82%	0.042%
203	13.793	13.736	13.815	HH	266229	10766396	1.24%	0.063%
204	13.833	13.815	13.842	HH	223398	3278936	0.38%	0.019%
205	13.872	13.842	13.892	HH	1217176	18083750	2.08%	0.106%
206	13.924	13.892	13.942	HH	293893	6668596	0.77%	0.039%
207	13.959	13.942	13.978	HH	214868	3876194	0.44%	0.023%
208	13.992	13.978	14.038	HH	146237	4257431	0.49%	0.025%
209	14.090	14.038	14.121	HH	249925	7651436	0.88%	0.045%
210	14.127	14.121	14.143	HH	128490	1532766	0.18%	0.009%
211	14.156	14.143	14.174	HH	128687	1895467	0.22%	0.011%
212	14.194	14.174	14.208	HH	127844	1972027	0.23%	0.012%
213	14.224	14.208	14.239	HH	151383	2166000	0.25%	0.013%
214	14.252	14.239	14.261	HH	146570	1655036	0.19%	0.010%
215	14.274	14.261	14.312	HH	136800	2644059	0.30%	0.015%
216	14.339	14.312	14.380	HH	69245	1809600	0.21%	0.011%
217	14.423	14.380	14.447	HH	562503	7414131	0.85%	0.043%
218	14.492	14.447	14.524	HH	57378	1453796	0.17%	0.009%
219	14.538	14.524	14.594	HH	26067	196384	0.02%	0.001%
220	14.625	14.594	14.663	PH	46608	583914	0.07%	0.003%
221	14.672	14.663	14.687	PH	3578	-70175	-0.01%	-0.000%
222	14.699	14.687	14.716	PH	-1484	-272936	-0.03%	-0.002%
223	14.756	14.716	14.792	PH	98427	726523	0.08%	0.004%
224	14.813	14.792	14.834	PH	6491	-610499	-0.07%	-0.004%
225	14.847	14.834	14.875	PH	-41746	-1321138	-0.15%	-0.008%
226	14.895	14.875	14.930	PH	-57583	-2152801	-0.25%	-0.013%
227	14.958	14.930	14.987	PH	235028	1021277	0.12%	0.006%
228	15.019	14.987	15.057	PH	-56614	-2967527	-0.34%	-0.017%
229	15.065	15.057	15.079	PH	-76322	-1056952	-0.12%	-0.006%
230	15.100	15.079	15.123	PH	-82605	-2326741	-0.27%	-0.014%
231	15.148	15.123	15.182	PH	-62754	-2891397	-0.33%	-0.017%
232	15.200	15.182	15.238	PH	-81551	-3017343	-0.35%	-0.018%
233	15.259	15.238	15.276	PH	-90679	-2251644	-0.26%	-0.013%
234	15.289	15.276	15.298	PH	-92989	-1262147	-0.14%	-0.007%
235	15.313	15.298	15.325	PH	-87803	-1489476	-0.17%	-0.009%
236	15.341	15.325	15.375	PH	-58841	-2682331	-0.31%	-0.016%
237	15.383	15.375	15.414	PH	-112576	-2739998	-0.31%	-0.016%
238	15.428	15.414	15.446	PH	-119626	-2360305	-0.27%	-0.014%
239	15.473	15.446	15.498	PH	21092	-2146381	-0.25%	-0.013%
240	15.504	15.498	15.509	PH	-124012	-797167	-0.09%	-0.005%
241	15.521	15.509	15.546	PH	-120854	-2785381	-0.32%	-0.016%
242	15.569	15.546	15.600	PH	-121994	-4207619	-0.48%	-0.025%
243	15.609	15.600	15.629	PH	-137790	-2462012	-0.28%	-0.014%
244	15.652	15.629	15.682	PH	-123058	-4249237	-0.49%	-0.025%
245	15.705	15.682	15.718	PH	-134447	-2900952	-0.33%	-0.017%
246	15.731	15.718	15.753	PH	-137514	-2988658	-0.34%	-0.018%

Instrument :
FID_F
ClientSampleId :
DW-2

Manual Integrations
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247	15.792	15.753	15.823	PH	-136378	-6031327	-0.69%	-0.035%
248	15.841	15.823	15.882	PH	-140588	-5356657	-0.61%	-0.031%
249	15.904	15.882	15.945	PH	-152784	-5918533	-0.68%	-0.035%
250	15.971	15.945	15.999	PH	-68361	-4127579	-0.47%	-0.024%
251	16.015	15.999	16.025	PH	-159580	-2496747	-0.29%	-0.015%
252	16.042	16.025	16.062	PH	-156671	-3642463	-0.42%	-0.021%
253	16.067	16.062	16.086	PH	-166631	-2400111	-0.28%	-0.014%
254	16.090	16.086	16.119	PH	-168215	-3317813	-0.38%	-0.019%
255	16.141	16.119	16.186	PH	-156812	-6684726	-0.77%	-0.039%
256	16.193	16.186	16.242	PH	-167866	-5728417	-0.66%	-0.034%
257	16.279	16.242	16.302	PH	-164284	-6186997	-0.71%	-0.036%
258	16.330	16.302	16.347	PH	-165168	-4595073	-0.53%	-0.027%
259	16.357	16.347	16.392	PH	-168087	-4667558	-0.54%	-0.027%
260	16.404	16.392	16.425	PH	-178168	-3628564	-0.42%	-0.021%
261	16.452	16.425	16.519	PH	-134436	-9631245	-1.11%	-0.056%
262	16.586	16.519	16.648	PH	30250	-11496483	-1.32%	-0.067%
263	16.662	16.648	16.711	PH	-180929	-6918082	-0.79%	-0.041%
264	16.722	16.711	16.732	PH	-187525	-2389006	-0.27%	-0.014%
265	16.750	16.732	16.760	PH	-186993	-3203449	-0.37%	-0.019%
266	16.793	16.760	16.826	PH	-183931	-7401751	-0.85%	-0.043%
267	16.832	16.826	16.863	PH	-192124	-4264904	-0.49%	-0.025%
268	16.914	16.863	16.943	PH	-163564	-8858766	-1.02%	-0.052%
269	16.959	16.943	16.977	PH	-191007	-4043419	-0.46%	-0.024%
270	16.993	16.977	17.001	PHA	-188074	-2766255	-0.32%	-0.016%

Sum of corrected areas: 17070593185

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