

Instrument :
FID_F
ClientSampleId :
BU-02-102820MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
10/30/2020 3:57:35 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102920\
Data File : FF007804.D
Signal(s) : FID2B.ch
Acq On : 29 Oct 2020 17:47
Sample : L4227-07MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.446	4.411	4.477	BH	280709	2470378	0.37%	0.177%
2	4.493	4.477	4.507	PH	9682	44490	0.01%	0.003%
3	4.520	4.507	4.540	PH	3128	-7373	-0.00%	-0.001%
4	4.554	4.540	4.579	PH	-940	-60225	-0.01%	-0.004%
5	4.600	4.579	4.634	PH	8249	47344	0.01%	0.003%
6	4.648	4.634	4.658	PH	4490	28521	0.00%	0.002%
7	4.671	4.658	4.685	HH	8572	85443	0.01%	0.006%
8	4.701	4.685	4.717	HH	22797	194694	0.03%	0.014%
9	4.732	4.717	4.744	PH	10463	82291	0.01%	0.006%
10	4.756	4.744	4.768	HH	5753	64104	0.01%	0.005%
11	4.781	4.768	4.793	HH	9665	99558	0.02%	0.007%
12	4.802	4.793	4.812	HH	5510	45517	0.01%	0.003%
13	4.829	4.812	4.844	HH	17309	168951	0.03%	0.012%
14	4.865	4.844	4.890	HH	17751	245347	0.04%	0.018%
15	4.906	4.890	4.913	PH	12870	104945	0.02%	0.008%
16	4.925	4.913	4.945	HH	18445	184806	0.03%	0.013%
17	4.979	4.945	4.995	PH	9369	93473	0.01%	0.007%
18	5.014	4.995	5.030	HH	2595	16475	0.00%	0.001%
19	5.058	5.030	5.072	PH	14139	102924	0.02%	0.007%
20	5.092	5.072	5.117	HH	28089	379639	0.06%	0.027%
21	5.129	5.117	5.139	HH	19958	186887	0.03%	0.013%
22	5.146	5.139	5.158	HH	12917	105674	0.02%	0.008%
23	5.172	5.158	5.181	HH	21744	190864	0.03%	0.014%
24	5.192	5.181	5.213	HH	24620	249496	0.04%	0.018%
25	5.222	5.213	5.236	HH	3241	16963	0.00%	0.001%
26	5.251	5.236	5.270	PH	32	-15142	-0.00%	-0.001%
27	5.291	5.270	5.302	PH	9707	87700	0.01%	0.006%
28	5.310	5.302	5.321	HH	7379	70345	0.01%	0.005%
29	5.361	5.321	5.370	HH	14842	262193	0.04%	0.019%
30	5.381	5.370	5.398	HH	18559	195555	0.03%	0.014%
31	5.411	5.398	5.425	HH	6190	73491	0.01%	0.005%
32	5.441	5.425	5.464	HH	10214	113123	0.02%	0.008%
33	5.489	5.464	5.507	PH	143389	1463695	0.22%	0.105%
34	5.522	5.507	5.543	HH	38240	451641	0.07%	0.032%
35	5.558	5.543	5.574	HH	15355	154711	0.02%	0.011%
36	5.579	5.574	5.594	HH	4159	31465	0.00%	0.002%

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37	5.625	5.594	5.635	HH	4805	75117	0.01%	0.005%	
38	5.643	5.635	5.657	HH	4358	45433	0.01%	0.003%	
39	5.679	5.657	5.698	HH	47774	550320	0.08%	0.039%	
40	5.706	5.698	5.719	HH	10886	101377	0.02%	0.007%	
41	5.738	5.719	5.746	HH	8036	106344	0.02%	0.008%	
42	5.777	5.746	5.815	HH	48798	963338	0.15%	0.069%	
43	5.834	5.815	5.850	HH	25817	313699	0.05%	0.023%	
44	5.869	5.850	5.887	HH	35455	459707	0.07%	0.033%	
45	5.903	5.887	5.927	HH	19561	302917	0.05%	0.022%	
46	5.946	5.927	5.971	HH	22371	287724	0.04%	0.021%	
47	5.993	5.971	6.019	HH	23866	409790	0.06%	0.029%	
48	6.047	6.019	6.065	HH	37601	566449	0.09%	0.041%	
49	6.088	6.065	6.110	HH	31302	478287	0.07%	0.034%	
50	6.131	6.110	6.157	HH	40076	511547	0.08%	0.037%	
51	6.190	6.157	6.207	HH	40850	714877	0.11%	0.051%	
52	6.222	6.207	6.247	HH	20273	376802	0.06%	0.027%	
53	6.263	6.247	6.290	HH	24881	430823	0.07%	0.031%	
54	6.314	6.290	6.334	HH	27111	482148	0.07%	0.035%	
55	6.355	6.334	6.373	HH	19818	322228	0.05%	0.023%	
56	6.416	6.373	6.443	HH	32993	789053	0.12%	0.057%	
57	6.474	6.443	6.521	HH	364117	4014608	0.61%	0.288%	
58	6.536	6.521	6.547	HH	11389	160623	0.02%	0.012%	
59	6.565	6.547	6.576	HH	15689	220878	0.03%	0.016%	
60	6.591	6.576	6.601	HH	21328	260203	0.04%	0.019%	
61	6.621	6.601	6.642	HH	68455	879119	0.13%	0.063%	
62	6.674	6.642	6.689	HH	30261	603472	0.09%	0.043%	
63	6.694	6.689	6.714	HH	18535	207319	0.03%	0.015%	
64	6.757	6.714	6.776	HH	37211	732439	0.11%	0.053%	
65	6.799	6.776	6.808	HH	28695	408163	0.06%	0.029%	
66	6.814	6.808	6.845	HH	26419	464532	0.07%	0.033%	
67	6.881	6.845	6.904	HH	82778	1179594	0.18%	0.085%	
68	6.918	6.904	6.927	HH	16779	198929	0.03%	0.014%	
69	6.948	6.927	6.959	HH	21531	345979	0.05%	0.025%	
70	6.992	6.959	7.016	HH	38196	962621	0.15%	0.069%	
71	7.036	7.016	7.058	HH	47611	764475	0.12%	0.055%	
72	7.077	7.058	7.091	HH	41087	603084	0.09%	0.043%	
73	7.108	7.091	7.124	HH	78522	973737	0.15%	0.070%	
74	7.133	7.124	7.158	HH	40973	560523	0.08%	0.040%	
75	7.177	7.158	7.195	HH	61093	826173	0.12%	0.059%	
76	7.198	7.195	7.220	HH	28614	348237	0.05%	0.025%	
77	7.242	7.220	7.263	HH	48529	768100	0.12%	0.055%	
78	7.281	7.263	7.315	HH	29817	697593	0.11%	0.050%	
79	7.325	7.315	7.341	HH	20576	296708	0.04%	0.021%	
80	7.398	7.341	7.430	HH	196572	3231367	0.49%	0.232%	
81	7.447	7.430	7.463	HH	31964	500425	0.08%	0.036%	
82	7.488	7.463	7.511	HH	26288	675720	0.10%	0.048%	
83	7.519	7.511	7.545	HH	19776	371770	0.06%	0.027%	
84	7.575	7.545	7.593	HH	52908	941429	0.14%	0.068%	
85	7.601	7.593	7.617	HH	31292	393187	0.06%	0.028%	
86	7.631	7.617	7.648	HH	26527	386029	0.06%	0.028%	
87	7.676	7.648	7.685	HH	18458	353529	0.05%	0.025%	
88	7.719	7.685	7.727	HH	32383	609982	0.09%	0.044%	
89	7.737	7.727	7.754	HH	33789	445806	0.07%	0.032%	

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90	7.766	7.754	7.780	HH	27135	366643	0.06%	0.026%
91	7.791	7.780	7.810	HH	22750	363272	0.05%	0.026%
92	7.836	7.810	7.842	HH	34244	513281	0.08%	0.037%
93	7.853	7.842	7.865	HH	37421	478119	0.07%	0.034%
94	7.878	7.865	7.897	HH	36853	553090	0.08%	0.040%
95	7.921	7.897	7.942	HH	46147	758536	0.11%	0.054%
96	7.966	7.942	7.983	HH	50128	794524	0.12%	0.057%
97	7.990	7.983	7.994	HH	28486	181482	0.03%	0.013%
98	8.016	7.994	8.063	HH	57220	1465126	0.22%	0.105%
99	8.091	8.063	8.118	HH	88183	1477404	0.22%	0.106%
100	8.124	8.118	8.139	HH	25342	307185	0.05%	0.022%
101	8.146	8.139	8.167	HH	22822	366805	0.06%	0.026%
102	8.186	8.167	8.192	HH	35636	432994	0.07%	0.031%
103	8.208	8.192	8.222	HH	77515	994912	0.15%	0.071%
104	8.235	8.222	8.248	HH	56555	718612	0.11%	0.052%
105	8.272	8.248	8.303	HH	368852	4534732	0.69%	0.325%
106	8.335	8.303	8.352	HH	91137	1550873	0.23%	0.111%
107	8.394	8.352	8.425	HH	72610	1938858	0.29%	0.139%
108	8.441	8.425	8.455	HH	40147	582822	0.09%	0.042%
109	8.466	8.455	8.476	HH	32824	386885	0.06%	0.028%
110	8.499	8.476	8.535	HH	39665	1042708	0.16%	0.075%
111	8.565	8.535	8.585	HH	27089	676357	0.10%	0.049%
112	8.601	8.585	8.614	HH	22018	337875	0.05%	0.024%
113	8.633	8.614	8.640	HH	31150	407330	0.06%	0.029%
114	8.649	8.640	8.661	HH	32176	380239	0.06%	0.027%
115	8.692	8.661	8.706	HH	42665	961794	0.15%	0.069%
116	8.731	8.706	8.749	HH	41860	946285	0.14%	0.068%
117	8.761	8.749	8.779	HH	39720	616351	0.09%	0.044%
118	8.807	8.779	8.833	HH	95093	1618191	0.24%	0.116%
119	8.860	8.833	8.875	HH	38915	751411	0.11%	0.054%
120	8.885	8.875	8.905	HH	27708	451153	0.07%	0.032%
121	8.926	8.905	8.944	HH	44563	782303	0.12%	0.056%
122	8.960	8.944	8.987	HH	36790	736065	0.11%	0.053%
123	8.999	8.987	9.009	HH	24262	313440	0.05%	0.022%
124	9.047	9.009	9.064	HH	35289	976516	0.15%	0.070%
125	9.096	9.064	9.124	HH	197895	2758910	0.42%	0.198%
126	9.140	9.124	9.164	HH	42683	777090	0.12%	0.056%
127	9.179	9.164	9.215	HH	31341	783387	0.12%	0.056%
128	9.254	9.215	9.272	HH	35378	884070	0.13%	0.063%
129	9.288	9.272	9.316	HH	31458	675928	0.10%	0.048%
130	9.334	9.316	9.359	HH	29210	643465	0.10%	0.046%
131	9.390	9.359	9.416	HH	37052	966271	0.15%	0.069%
132	9.432	9.416	9.447	HH	27739	476701	0.07%	0.034%
133	9.474	9.447	9.505	HH	66412	1450591	0.22%	0.104%
134	9.513	9.505	9.527	HH	31030	391074	0.06%	0.028%
135	9.554	9.527	9.581	HH	52444	1159073	0.18%	0.083%
136	9.600	9.581	9.611	HH	39209	591523	0.09%	0.042%
137	9.625	9.611	9.640	HH	39222	630757	0.10%	0.045%
138	9.654	9.640	9.700	HH	42915	1100073	0.17%	0.079%
139	9.712	9.700	9.723	HH	24675	324909	0.05%	0.023%
140	9.737	9.723	9.771	HH	29602	716767	0.11%	0.051%
141	9.793	9.771	9.816	HH	37476	832346	0.13%	0.060%

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142	9.832	9.816	9.852	HH	36807	729569	0.11%	0.052%
143	9.876	9.852	9.930	HH	331656	4447000	0.67%	0.319%
144	9.958	9.930	9.970	HH	25786	603545	0.09%	0.043%
145	9.982	9.970	10.024	HH	25616	706426	0.11%	0.051%
146	10.056	10.024	10.101	HH	25997	984970	0.15%	0.071%
147	10.105	10.101	10.133	HH	19489	364466	0.06%	0.026%
148	10.151	10.133	10.174	HH	23704	517354	0.08%	0.037%
149	10.221	10.174	10.236	HH	36769	941180	0.14%	0.068%
150	10.265	10.236	10.295	HH	78201	1556497	0.24%	0.112%
151	10.321	10.295	10.339	HH	34539	784734	0.12%	0.056%
152	10.355	10.339	10.382	HH	44652	843776	0.13%	0.061%
153	10.405	10.382	10.441	HH	43959	1041840	0.16%	0.075%
154	10.489	10.441	10.513	HH	27829	1066957	0.16%	0.077%
155	10.537	10.513	10.581	HH	31825	1096531	0.17%	0.079%
156	10.616	10.581	10.639	HH	152601	2296392	0.35%	0.165%
157	10.668	10.639	10.679	HH	103263	1540570	0.23%	0.111%
158	10.686	10.679	10.724	HH	89158	1423930	0.22%	0.102%
159	10.730	10.724	10.739	HH	24847	222866	0.03%	0.016%
160	10.746	10.739	10.770	HH	25325	434022	0.07%	0.031%
161	10.780	10.770	10.796	HH	21915	325937	0.05%	0.023%
162	10.805	10.796	10.809	HH	20675	157755	0.02%	0.011%
163	10.837	10.809	10.854	HH	22679	599729	0.09%	0.043%
164	10.884	10.854	10.916	HH	112864	1798893	0.27%	0.129%
165	10.960	10.916	10.983	HH	133054	2270421	0.34%	0.163%
166	11.009	10.983	11.050	HH	37187	1209325	0.18%	0.087%
167	11.071	11.050	11.087	HH	31407	562226	0.08%	0.040%
168	11.095	11.087	11.105	HH	24046	261930	0.04%	0.019%
169	11.125	11.105	11.147	HH	30927	659129	0.10%	0.047%
170	11.173	11.147	11.212	HH	41773	1193508	0.18%	0.086%
171	11.243	11.212	11.262	HH	34464	825446	0.12%	0.059%
172	11.278	11.262	11.290	HH	25967	413009	0.06%	0.030%
173	11.321	11.290	11.346	HH	268445	3582341	0.54%	0.257%
174	11.371	11.346	11.387	HH	42502	827752	0.13%	0.059%
175	11.410	11.387	11.442	HH	73179	1423964	0.22%	0.102%
176	11.479	11.442	11.501	HH	25847	786882	0.12%	0.056%
177	11.538	11.501	11.553	HH	28167	760238	0.11%	0.055%
178	11.569	11.553	11.593	HH	27070	616105	0.09%	0.044%
179	11.614	11.593	11.659	HH	32711	1111325	0.17%	0.080%
180	11.688	11.659	11.703	HH	44996	902064	0.14%	0.065%
181	11.720	11.703	11.743	HH	59242	1012294	0.15%	0.073%
182	11.757	11.743	11.768	HH	28227	401083	0.06%	0.029%
183	11.804	11.768	11.822	HH	52661	1325039	0.20%	0.095%
184	11.840	11.822	11.852	HH	43520	676547	0.10%	0.049%
185	11.882	11.852	11.915	HH	129927	2486021	0.38%	0.178%
186	11.945	11.915	11.956	HH	35297	764026	0.12%	0.055%
187	11.997	11.956	12.020	HH	90828	2104078	0.32%	0.151%
188	12.090	12.020	12.111	HH	5687683	110523654	16.70%	7.929%
189	12.124	12.111	12.146	HH	42191	730247	0.11%	0.052%
190	12.165	12.146	12.184	HH	31019	642590	0.10%	0.046%
191	12.201	12.184	12.206	HH	30749	375564	0.06%	0.027%
192	12.234	12.206	12.256	HH	68925	1385831	0.21%	0.099%
193	12.303	12.256	12.319	HH	104852	2588350	0.39%	0.186%
194	12.335	12.319	12.361	HH	95755	1563962	0.24%	0.112%

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195	12.379	12.361	12.389	HH	39956	631812	0.10%	0.045%
196	12.407	12.389	12.440	HH	48494	1152922	0.17%	0.083%
197	12.488	12.440	12.505	HH	136416	2640662	0.40%	0.189%
198	12.517	12.505	12.538	HH	89428	1295130	0.20%	0.093%
199	12.546	12.538	12.556	HH	37783	400019	0.06%	0.029%
200	12.606	12.556	12.614	HH	57032	1567041	0.24%	0.112%
201	12.637	12.614	12.660	HH	248046	3555955	0.54%	0.255%
202	12.689	12.660	12.706	HH	121396	2194319	0.33%	0.157%
203	12.724	12.706	12.766	HH	220403	3456940	0.52%	0.248%
204	12.810	12.766	12.827	HH	40801	1336658	0.20%	0.096%
205	12.859	12.827	12.890	HH	49025	1519257	0.23%	0.109%
206	12.906	12.890	12.924	HH	41111	777153	0.12%	0.056%
207	12.947	12.924	12.992	HH	47384	1635028	0.25%	0.117%
208	13.021	12.992	13.042	HH	139631	2504164	0.38%	0.180%
209	13.194	13.042	13.215	HH	12735246	661979547	100.00%	47.489%
210	13.242	13.215	13.268	HH	11698439	207899770	31.41%	14.914%
211	13.288	13.268	13.304	HH	147310	2580866	0.39%	0.185%
212	13.354	13.304	13.372	HH	3243117	46372332	7.01%	3.327%
213	13.381	13.372	13.391	HH	149720	1608906	0.24%	0.115%
214	13.396	13.391	13.412	HH	145020	1600223	0.24%	0.115%
215	13.420	13.412	13.449	HH	105261	1875774	0.28%	0.135%
216	13.484	13.449	13.506	HH	117730	3133105	0.47%	0.225%
217	13.520	13.506	13.526	HH	93792	1096409	0.17%	0.079%
218	13.547	13.526	13.570	HH	107859	2333327	0.35%	0.167%
219	13.615	13.570	13.638	HH	289761	5367933	0.81%	0.385%
220	13.715	13.700	13.729	HH	68919	1112526	0.17%	0.080%
221	13.754	13.729	13.783	HH	111062	2608431	0.39%	0.187%
222	13.800	13.783	13.811	HH	70615	1070628	0.16%	0.077%
223	13.847	13.811	13.869	HH	245418	4673070	0.71%	0.335%
224	13.891	13.869	13.910	HH	123103	2543953	0.38%	0.182%
225	13.916	13.910	13.930	HH	83938	932311	0.14%	0.067%
226	14.011	14.001	14.034	HH	59999	1136966	0.17%	0.082%
227	14.075	14.034	14.106	HH	101497	3609522	0.55%	0.259%
228	14.131	14.106	14.140	HH	164976	2454324	0.37%	0.176%
229	14.150	14.140	14.199	HH	164506	3880759	0.59%	0.278%
230	14.252	14.199	14.263	HH	95439	3012640	0.46%	0.216%
231	14.299	14.263	14.319	HH	215388	4718001	0.71%	0.338%
232	14.332	14.319	14.350	HH	114264	1820854	0.28%	0.131%
233	14.414	14.384	14.439	HH	135149	3463848	0.52%	0.248%
234	14.466	14.439	14.507	HH	395914	7128554	1.08%	0.511%
235	14.529	14.507	14.549	HH	135056	2691565	0.41%	0.193%
236	14.561	14.549	14.566	HH	96228	956436	0.14%	0.069%
237	14.580	14.566	14.619	HH	107844	2964062	0.45%	0.213%
238	14.638	14.619	14.649	HH	81505	1412128	0.21%	0.101%
239	14.663	14.649	14.697	HH	89560	2242674	0.34%	0.161%
240	14.743	14.697	14.771	HH	163047	4555219	0.69%	0.327%
241	14.839	14.817	14.850	HH	87010	1565464	0.24%	0.112%
242	14.864	14.850	14.877	HH	91462	1421635	0.21%	0.102%
243	14.910	14.877	14.926	HH	241972	4449910	0.67%	0.319%
244	14.948	14.926	14.980	HH	403227	6980352	1.05%	0.501%
245	15.002	14.980	15.024	HH	107293	2432065	0.37%	0.174%
246	15.151	15.122	15.186	HH	99382	3395890	0.51%	0.244%

Instrument :
FID_F
ClientSampleId :
BU-02-102820MSD

Manual Integrations
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247	15.212	15.186	15.238	HH	113398	3051462	0.46%	0.219%
248	15.254	15.238	15.268	HH	97016	1670775	0.25%	0.120%
249	15.283	15.268	15.306	HH	97316	2111328	0.32%	0.151%
250	15.379	15.362	15.416	HH	97764	2974061	0.45%	0.213%
251	15.420	15.416	15.435	HH	87228	1001166	0.15%	0.072%
252	15.467	15.435	15.492	HH	131270	3654268	0.55%	0.262%
253	15.529	15.492	15.560	HH	352086	7058149	1.07%	0.506%
254	15.581	15.560	15.602	HH	130641	2808614	0.42%	0.201%
255	15.619	15.602	15.644	HH	114318	2661075	0.40%	0.191%
256	15.668	15.644	15.687	HH	104571	2554051	0.39%	0.183%
257	15.793	15.783	15.797	HH	103787	832913	0.13%	0.060%
258	15.818	15.797	15.832	HH	107819	2215965	0.33%	0.159%
259	15.875	15.832	15.880	HH	105626	3011124	0.45%	0.216%
260	15.905	15.880	15.929	HH	112598	3141634	0.47%	0.225%
261	15.973	15.929	16.000	HH	263676	6671121	1.01%	0.479%
262	16.029	16.000	16.062	HH	142893	4594547	0.69%	0.330%
263	16.078	16.062	16.099	HH	117266	2541799	0.38%	0.182%
264	16.222	16.202	16.228	HH	121747	1911833	0.29%	0.137%
265	16.231	16.228	16.238	HH	121161	708074	0.11%	0.051%
266	16.263	16.238	16.273	HH	132369	2639851	0.40%	0.189%
267	16.385	16.366	16.404	HH	142085	3112159	0.47%	0.223%
268	16.413	16.404	16.428	HH	129979	1826031	0.28%	0.131%
269	16.476	16.428	16.494	HH	285155	7678789	1.16%	0.551%
270	16.514	16.494	16.554	HH	219057	6434154	0.97%	0.462%
271	16.640	16.634	16.644	HH	148362	856468	0.13%	0.061%
272	16.660	16.644	16.667	HH	151931	2122763	0.32%	0.152%
273	16.801	16.779	16.831	HH	244128	5920223	0.89%	0.425%
274	16.859	16.831	16.895	HH	261686	7344115	1.11%	0.527%
275	16.927	16.895	16.947	HH	314587	7017603	1.06%	0.503%

Sum of corrected areas: 1393976447

FF100220.M Fri Oct 30 08:18:55 2020