

Instrument :
FID_E
ClientSampleId :
PL-02-091520

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
9/18/2020 10:05:30 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091720\
Data File : FE032753.D
Signal(s) : FID1B.CH
Acq On : 17 Sep 2020 20:17
Sample : L3868-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.427	4.392	4.459	BH	1782	15802	0.14%	0.007%
2	4.475	4.459	4.489	PH	319	565	0.00%	0.000%
3	4.500	4.489	4.566	PH	104	-7506	-0.07%	-0.003%
4	4.583	4.566	4.611	PH	561	2239	0.02%	0.001%
5	4.612	4.611	4.616	PH	-33	-340	-0.00%	-0.000%
6	4.650	4.616	4.669	PH	3683	45279	0.40%	0.019%
7	4.678	4.669	4.697	HH	1567	16850	0.15%	0.007%
8	4.707	4.697	4.749	HH	540	8481	0.07%	0.004%
9	4.754	4.749	4.768	HH	271	1534	0.01%	0.001%
10	4.802	4.768	4.820	PH	313	2296	0.02%	0.001%
11	4.835	4.820	4.867	PH	685	5146	0.05%	0.002%
12	4.899	4.867	4.935	PH	1150	9982	0.09%	0.004%
13	4.954	4.935	5.004	PH	-34	-8882	-0.08%	-0.004%
14	5.031	5.004	5.048	PH	224	-4322	-0.04%	-0.002%
15	5.065	5.048	5.090	PH	499	4734	0.04%	0.002%
16	5.100	5.090	5.112	PH	409	3335	0.03%	0.001%
17	5.120	5.112	5.131	HH	314	1571	0.01%	0.001%
18	5.144	5.131	5.156	PH	623	4885	0.04%	0.002%
19	5.164	5.156	5.216	HH	849	603	0.01%	0.000%
20	5.234	5.216	5.242	PH	-90	-4007	-0.04%	-0.002%
21	5.261	5.242	5.273	PH	261	1094	0.01%	0.000%
22	5.286	5.273	5.304	PH	470	3986	0.03%	0.002%
23	5.352	5.304	5.369	PH	828	12591	0.11%	0.005%
24	5.379	5.369	5.396	PH	28	-1790	-0.02%	-0.001%
25	5.413	5.396	5.431	PH	394	-1073	-0.01%	-0.000%
26	5.459	5.431	5.476	PH	5730	57546	0.51%	0.024%
27	5.486	5.476	5.513	HH	2128	27687	0.24%	0.012%
28	5.528	5.513	5.565	PH	568	3724	0.03%	0.002%
29	5.584	5.565	5.605	PH	-7	-2755	-0.02%	-0.001%
30	5.646	5.605	5.669	PH	2555	25977	0.23%	0.011%
31	5.674	5.669	5.682	HH	106	353	0.00%	0.000%
32	5.744	5.682	5.754	PH	4610	77225	0.68%	0.033%
33	5.766	5.754	5.782	HH	4708	64641	0.57%	0.027%
34	5.798	5.782	5.819	HH	3413	53418	0.47%	0.023%
35	5.836	5.819	5.862	HH	1778	33093	0.29%	0.014%
36	5.865	5.862	5.894	HH	1099	9283	0.08%	0.004%

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37	5.914	5.894	5.937	PH	1557	17804	0.16%	0.008%
38	5.963	5.937	5.988	PH	1630	28793	0.25%	0.012%
39	6.016	5.988	6.045	HH	20863	261569	2.30%	0.111%
40	6.055	6.045	6.082	HH	3240	49206	0.43%	0.021%
41	6.099	6.082	6.123	HH	2427	36216	0.32%	0.015%
42	6.155	6.123	6.174	HH	2682	54728	0.48%	0.023%
43	6.186	6.174	6.212	HH	1739	33667	0.30%	0.014%
44	6.228	6.212	6.257	HH	1926	39141	0.34%	0.017%
45	6.277	6.257	6.300	HH	2190	40406	0.35%	0.017%
46	6.320	6.300	6.337	HH	1682	26163	0.23%	0.011%
47	6.380	6.337	6.410	HH	2580	71990	0.63%	0.030%
48	6.438	6.410	6.487	HH	9240	146087	1.28%	0.062%
49	6.499	6.487	6.512	HH	1069	14030	0.12%	0.006%
50	6.531	6.512	6.541	HH	1550	20611	0.18%	0.009%
51	6.557	6.541	6.563	HH	1635	17498	0.15%	0.007%
52	6.586	6.563	6.605	HH	4906	69862	0.61%	0.030%
53	6.632	6.605	6.652	HH	2643	57945	0.51%	0.025%
54	6.658	6.652	6.679	HH	1545	19674	0.17%	0.008%
55	6.719	6.679	6.738	HH	2822	63214	0.55%	0.027%
56	6.762	6.738	6.787	HH	3007	64461	0.57%	0.027%
57	6.793	6.787	6.809	HH	2073	23781	0.21%	0.010%
58	6.843	6.809	6.865	HH	5841	100022	0.88%	0.042%
59	6.879	6.865	6.891	HH	1998	26968	0.24%	0.011%
60	6.909	6.891	6.921	HH	2232	36624	0.32%	0.015%
61	6.940	6.921	6.948	HH	3862	50937	0.45%	0.022%
62	6.959	6.948	6.981	HH	4211	70491	0.62%	0.030%
63	6.998	6.981	7.021	HH	4956	87941	0.77%	0.037%
64	7.041	7.021	7.051	HH	4204	62586	0.55%	0.026%
65	7.070	7.051	7.121	HH	17842	314415	2.76%	0.133%
66	7.139	7.121	7.180	HH	7494	159537	1.40%	0.067%
67	7.203	7.180	7.226	HH	15399	214131	1.88%	0.091%
68	7.239	7.226	7.258	HH	4288	66796	0.59%	0.028%
69	7.275	7.258	7.302	HH	2659	64339	0.56%	0.027%
70	7.360	7.302	7.387	HH	15470	321020	2.82%	0.136%
71	7.404	7.387	7.431	HH	4860	105134	0.92%	0.044%
72	7.446	7.431	7.474	HH	3575	81009	0.71%	0.034%
73	7.482	7.474	7.507	HH	2592	48244	0.42%	0.020%
74	7.536	7.507	7.553	HH	6439	116373	1.02%	0.049%
75	7.556	7.553	7.575	HH	4266	47450	0.42%	0.020%
76	7.591	7.575	7.608	HH	3496	55877	0.49%	0.024%
77	7.634	7.608	7.641	HH	2751	46355	0.41%	0.020%
78	7.654	7.641	7.664	HH	3088	40583	0.36%	0.017%
79	7.678	7.664	7.687	HH	4067	49262	0.43%	0.021%
80	7.695	7.687	7.713	HH	4096	56705	0.50%	0.024%
81	7.730	7.713	7.735	HH	3343	40043	0.35%	0.017%
82	7.742	7.735	7.768	HH	3398	60657	0.53%	0.026%
83	7.794	7.768	7.827	HH	8525	197092	1.73%	0.083%
84	7.838	7.827	7.856	HH	5143	73882	0.65%	0.031%
85	7.880	7.856	7.902	HH	5304	109804	0.96%	0.046%
86	7.928	7.902	7.937	HH	5953	95702	0.84%	0.040%
87	7.970	7.937	8.008	HH	8031	269709	2.37%	0.114%
88	8.050	8.008	8.099	HH	15003	416802	3.66%	0.176%
89	8.103	8.099	8.124	HH	4940	70665	0.62%	0.030%

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90	8.163	8.124	8.178	HH	20113	329074	2.89%	0.139%
91	8.191	8.178	8.206	HH	14668	201300	1.77%	0.085%
92	8.229	8.206	8.262	HH	23065	421557	3.70%	0.178%
93	8.296	8.262	8.316	HH	15772	323108	2.84%	0.137%
94	8.348	8.316	8.385	HH	38754	757220	6.65%	0.320%
95	8.393	8.385	8.410	HH	9464	126395	1.11%	0.053%
96	8.438	8.410	8.495	HH	8719	354009	3.11%	0.150%
97	8.521	8.495	8.547	HH	5219	146341	1.28%	0.062%
98	8.561	8.547	8.570	HH	4522	61574	0.54%	0.026%
99	8.604	8.570	8.616	HH	7317	166792	1.46%	0.071%
100	8.641	8.616	8.670	HH	60144	809962	7.11%	0.343%
101	8.687	8.670	8.706	HH	12506	222738	1.96%	0.094%
102	8.718	8.706	8.737	HH	8126	139077	1.22%	0.059%
103	8.764	8.737	8.789	HH	14325	292985	2.57%	0.124%
104	8.821	8.789	8.858	HH	7436	274297	2.41%	0.116%
105	8.882	8.858	8.897	HH	12791	215243	1.89%	0.091%
106	8.916	8.897	8.943	HH	38848	565545	4.97%	0.239%
107	8.952	8.943	8.975	HH	10572	177590	1.56%	0.075%
108	9.001	8.975	9.020	HH	8672	219038	1.92%	0.093%
109	9.052	9.020	9.075	HH	27318	452105	3.97%	0.191%
110	9.092	9.075	9.121	HH	12983	263768	2.32%	0.112%
111	9.151	9.121	9.171	HH	7717	209537	1.84%	0.089%
112	9.207	9.171	9.224	HH	12229	267471	2.35%	0.113%
113	9.240	9.224	9.270	HH	11048	228363	2.00%	0.097%
114	9.291	9.270	9.312	HH	10410	213897	1.88%	0.090%
115	9.343	9.312	9.369	HH	12038	308545	2.71%	0.130%
116	9.387	9.369	9.402	HH	11173	177810	1.56%	0.075%
117	9.427	9.402	9.486	HH	82979	1389791	12.20%	0.588%
118	9.506	9.486	9.534	HH	14852	334361	2.94%	0.141%
119	9.551	9.534	9.557	HH	12109	153389	1.35%	0.065%
120	9.577	9.557	9.596	HH	20655	375669	3.30%	0.159%
121	9.605	9.596	9.621	HH	12928	171885	1.51%	0.073%
122	9.637	9.621	9.672	HH	13787	321869	2.83%	0.136%
123	9.690	9.672	9.723	HH	11023	277717	2.44%	0.117%
124	9.749	9.723	9.780	HH	21596	460223	4.04%	0.195%
125	9.795	9.780	9.811	HH	10510	181706	1.60%	0.077%
126	9.831	9.811	9.841	HH	26767	352597	3.10%	0.149%
127	9.849	9.841	9.897	HH	23811	513900	4.51%	0.217%
128	9.911	9.897	9.929	HH	10861	186807	1.64%	0.079%
129	9.936	9.929	9.975	HH	9036	213936	1.88%	0.090%
130	10.006	9.975	10.039	HH	9212	295046	2.59%	0.125%
131	10.045	10.039	10.083	HH	7170	183308	1.61%	0.078%
132	10.111	10.083	10.132	HH	7719	213490	1.87%	0.090%
133	10.144	10.132	10.153	HH	7648	94562	0.83%	0.040%
134	10.173	10.153	10.197	HH	11197	257419	2.26%	0.109%
135	10.219	10.197	10.248	HH	15386	343681	3.02%	0.145%
136	10.278	10.248	10.289	HH	13393	269985	2.37%	0.114%
137	10.310	10.289	10.332	HH	26997	472446	4.15%	0.200%
138	10.351	10.332	10.390	HH	18657	442794	3.89%	0.187%
139	10.425	10.390	10.462	HH	20425	566967	4.98%	0.240%
140	10.486	10.462	10.534	HH	21984	621159	5.45%	0.263%
141	10.569	10.534	10.584	HH	29351	527328	4.63%	0.223%

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142	10.595	10.584	10.608	HH	19207	247888	2.18%	0.105%
143	10.634	10.608	10.673	HH	44605	957703	8.41%	0.405%
144	10.700	10.673	10.714	HH	12026	277466	2.44%	0.117%
145	10.731	10.714	10.749	HH	15770	269618	2.37%	0.114%
146	10.765	10.749	10.782	HH	11437	217835	1.91%	0.092%
147	10.800	10.782	10.805	HH	15140	181297	1.59%	0.077%
148	10.836	10.805	10.882	HH	593789	7156136	62.83%	3.026%
149	10.908	10.882	10.975	HH	202262	2939146	25.80%	1.243%
150	10.985	10.975	11.007	HH	14223	253634	2.23%	0.107%
151	11.018	11.007	11.035	HH	12684	203740	1.79%	0.086%
152	11.045	11.035	11.063	HH	11553	180399	1.58%	0.076%
153	11.085	11.063	11.105	HH	13947	309399	2.72%	0.131%
154	11.127	11.105	11.163	HH	45748	840803	7.38%	0.356%
155	11.194	11.163	11.209	HH	13996	356614	3.13%	0.151%
156	11.229	11.209	11.245	HH	16029	307290	2.70%	0.130%
157	11.270	11.245	11.290	HH	29090	542668	4.76%	0.230%
158	11.323	11.290	11.332	HH	16411	380381	3.34%	0.161%
159	11.359	11.332	11.396	HH	38472	858437	7.54%	0.363%
160	11.426	11.396	11.448	HH	19248	476945	4.19%	0.202%
161	11.484	11.448	11.505	HH	22394	557866	4.90%	0.236%
162	11.525	11.505	11.546	HH	16327	361970	3.18%	0.153%
163	11.561	11.546	11.575	HH	15279	253653	2.23%	0.107%
164	11.590	11.575	11.604	HH	14838	241343	2.12%	0.102%
165	11.633	11.604	11.649	HH	77200	1105869	9.71%	0.468%
166	11.665	11.649	11.708	HH	96358	1469253	12.90%	0.621%
167	11.748	11.708	11.767	HH	123401	2061297	18.10%	0.872%
168	11.781	11.767	11.795	HH	52073	671826	5.90%	0.284%
169	11.813	11.795	11.851	HH	65109	1170733	10.28%	0.495%
170	11.906	11.851	11.919	HH	18456	650731	5.71%	0.275%
171	11.940	11.919	11.971	HH	28950	677755	5.95%	0.287%
172	11.996	11.971	12.029	HH	88148	1524376	13.38%	0.645%
173	12.033	12.029	12.080	HH	21270	562466	4.94%	0.238%
174	12.103	12.080	12.125	HH	56015	891166	7.82%	0.377%
175	12.133	12.125	12.149	HH	20624	272855	2.40%	0.115%
176	12.167	12.149	12.177	HH	21905	332921	2.92%	0.141%
177	12.198	12.177	12.232	HH	68795	1190101	10.45%	0.503%
178	12.248	12.232	12.267	HH	21614	396716	3.48%	0.168%
179	12.281	12.267	12.296	HH	19159	306894	2.69%	0.130%
180	12.311	12.296	12.331	HH	20142	411784	3.62%	0.174%
181	12.354	12.331	12.365	HH	24322	436259	3.83%	0.184%
182	12.377	12.365	12.401	HH	24976	460438	4.04%	0.195%
183	12.423	12.401	12.437	HH	35868	605324	5.31%	0.256%
184	12.442	12.437	12.467	HH	28813	395084	3.47%	0.167%
185	12.496	12.467	12.515	HH	43023	827042	7.26%	0.350%
186	12.536	12.515	12.556	HH	61089	1014718	8.91%	0.429%
187	12.578	12.556	12.596	HH	47905	924611	8.12%	0.391%
188	12.602	12.596	12.624	HH	32644	476963	4.19%	0.202%
189	12.665	12.624	12.699	HH	857674	11390203	100.00%	4.817%
190	12.723	12.699	12.739	HH	24156	507319	4.45%	0.215%
191	12.748	12.739	12.767	HH	20289	330379	2.90%	0.140%
192	12.792	12.767	12.803	HH	34462	593568	5.21%	0.251%
193	12.809	12.803	12.819	HH	32979	311543	2.74%	0.132%
194	12.838	12.819	12.856	HH	49327	830423	7.29%	0.351%

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195	12.871	12.856	12.924	HH	34459	1147735	10.08%	0.485%
196	12.962	12.924	12.985	HH	701737	8970618	78.76%	3.794%
197	13.012	12.985	13.029	HH	255974	3571431	31.36%	1.510%
198	13.038	13.029	13.051	HH	113957	1299754	11.41%	0.550%
199	13.069	13.051	13.092	HH	178564	2504729	21.99%	1.059%
200	13.123	13.092	13.141	HH	45756	1085514	9.53%	0.459%
201	13.158	13.141	13.178	HH	39959	713966	6.27%	0.302%
202	13.192	13.178	13.199	HH	32238	380868	3.34%	0.161%
203	13.219	13.199	13.234	HH	68363	1053346	9.25%	0.445%
204	13.246	13.234	13.296	HH	53388	1614555	14.17%	0.683%
205	13.298	13.296	13.324	HH	38335	518305	4.55%	0.219%
206	13.347	13.324	13.365	HH	45362	842028	7.39%	0.356%
207	13.372	13.365	13.388	HH	32129	413394	3.63%	0.175%
208	13.414	13.388	13.481	HH	70109	2200169	19.32%	0.930%
209	13.543	13.481	13.584	HH	157539	3578577	31.42%	1.513%
210	13.605	13.584	13.623	HH	34040	696873	6.12%	0.295%
211	13.649	13.623	13.672	HH	124308	2021405	17.75%	0.855%
212	13.690	13.672	13.711	HH	84494	1319838	11.59%	0.558%
213	13.725	13.711	13.749	HH	40721	772508	6.78%	0.327%
214	13.778	13.749	13.799	HH	52186	1263952	11.10%	0.535%
215	13.818	13.799	13.840	HH	74121	1330596	11.68%	0.563%
216	13.859	13.840	13.905	HH	68363	1591663	13.97%	0.673%
217	13.937	13.905	13.956	HH	34393	967365	8.49%	0.409%
218	13.982	13.956	13.994	HH	31815	684323	6.01%	0.289%
219	14.010	13.994	14.026	HH	32171	590516	5.18%	0.250%
220	14.042	14.026	14.059	HH	32676	612800	5.38%	0.259%
221	14.067	14.059	14.096	HH	32325	675648	5.93%	0.286%
222	14.125	14.096	14.146	HH	31466	903923	7.94%	0.382%
223	14.172	14.146	14.194	HH	30146	834916	7.33%	0.353%
224	14.246	14.194	14.264	HH	50059	1654531	14.53%	0.700%
225	14.283	14.264	14.311	HH	57757	1240547	10.89%	0.525%
226	14.343	14.311	14.364	HH	48412	1285967	11.29%	0.544%
227	14.380	14.364	14.429	HH	46889	1593354	13.99%	0.674%
228	14.456	14.429	14.477	HH	93898	1716155	15.07%	0.726%
229	14.483	14.477	14.493	HH	47084	439883	3.86%	0.186%
230	14.518	14.493	14.543	HH	119130	2299645	20.19%	0.973%
231	14.563	14.543	14.574	HH	60159	963902	8.46%	0.408%
232	14.589	14.574	14.620	HH	67830	1405613	12.34%	0.594%
233	14.641	14.620	14.654	HH	39835	748457	6.57%	0.317%
234	14.678	14.654	14.696	HH	76563	1482592	13.02%	0.627%
235	14.703	14.696	14.756	HH	55723	1505086	13.21%	0.637%
236	14.790	14.756	14.806	HH	56806	1279253	11.23%	0.541%
237	14.838	14.806	14.858	HH	402272	6105127	53.60%	2.582%
238	14.881	14.858	14.908	HH	405733	5536536	48.61%	2.341%
239	14.922	14.908	14.947	HH	41228	913597	8.02%	0.386%
240	14.958	14.947	14.962	HH	38637	341467	3.00%	0.144%
241	14.998	14.962	15.049	HH	131807	3501605	30.74%	1.481%
242	15.081	15.049	15.110	HH	61865	1823790	16.01%	0.771%
243	15.141	15.110	15.160	HH	76018	1665103	14.62%	0.704%
244	15.177	15.160	15.202	HH	64397	1395991	12.26%	0.590%
245	15.222	15.202	15.241	HH	57131	1202746	10.56%	0.509%
246	15.267	15.241	15.307	HH	75745	2385029	20.94%	1.009%

Instrument :
FID_E
ClientSampleId :
PL-02-091520

Manual Integrations
APPROVED

Ankita
9/18/2020 10:05:30 AM

Instrument :
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PL-02-091520

Manual Integrations
APPROVED

Ankita
9/18/2020 10:05:30 AM

					rt	Area	Area%	Height
247	15.320	15.307	15.353	HH	48399	1224336	10.75%	0.518%
248	15.400	15.353	15.434	HH	52610	2273368	19.96%	0.961%
249	15.460	15.434	15.479	HH	61091	1432607	12.58%	0.606%
250	15.506	15.479	15.526	HH	121306	2216523	19.46%	0.937%
251	15.543	15.526	15.576	HH	78979	1833699	16.10%	0.775%
252	15.591	15.576	15.625	HH	68994	1763753	15.48%	0.746%
253	15.666	15.625	15.712	HH	96753	3738150	32.82%	1.581%
254	15.738	15.712	15.766	HH	68160	1874103	16.45%	0.793%
255	15.781	15.766	15.805	HH	52911	1172906	10.30%	0.496%
256	15.826	15.805	15.851	HH	59915	1483198	13.02%	0.627%
257	15.857	15.851	15.864	HH	49233	377014	3.31%	0.159%
258	15.894	15.864	15.921	HH	66348	2009255	17.64%	0.850%
259	15.934	15.921	15.980	HH	59982	2006905	17.62%	0.849%
260	16.008	15.980	16.018	HH	53623	1185650	10.41%	0.501%
261	16.035	16.018	16.054	HH	55160	1127048	9.89%	0.477%
262	16.103	16.054	16.125	HH	64901	2472525	21.71%	1.046%
263	16.143	16.125	16.162	HH	66306	1339366	11.76%	0.566%
264	16.185	16.162	16.229	HH	73730	2657893	23.33%	1.124%
265	16.274	16.229	16.289	HH	70107	2281952	20.03%	0.965%
266	16.307	16.289	16.329	HH	78510	1732393	15.21%	0.733%
267	16.349	16.329	16.361	HH	68000	1222949	10.74%	0.517%
268	16.405	16.361	16.420	HH	388998	7352618	64.55%	3.110%
269	16.428	16.420	16.466	HH	228641	3447042	30.26%	1.458%
270	16.475	16.466	16.493	HH	66299	1077473	9.46%	0.456%
271	16.529	16.493	16.550	HH	133918	3162243	27.76%	1.337%
272	16.559	16.550	16.576	HH	78390	1123127	9.86%	0.475%
273	16.584	16.576	16.612	HH	71420	1526422	13.40%	0.646%
274	16.617	16.612	16.622	HH	69746	435715	3.83%	0.184%
275	16.650	16.622	16.659	HH	78772	1626445	14.28%	0.688%
276	16.686	16.659	16.697	HH	107548	2128899	18.69%	0.900%
277	16.724	16.697	16.754	HH	269926	5408022	47.48%	2.287%
278	16.786	16.754	16.826	HH	368387	6909666	60.66%	2.922%
279	16.881	16.826	16.901	HHA	158703	4688360	41.16%	1.983%
Sum of corrected areas:						236456384		

FE091420.M Fri Sep 18 08:50:57 2020