

Instrument :
FID_E
ClientSampleId :
JC-02-093019-B

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
10/2/2019 11:57:00 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100119\
Data File : FE030623.D
Signal(s) : FID1B.CH
Acq On : 01 Oct 2019 15:05
Sample : K4659-04 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.410	4.385	4.439	BH	564	7313	0.02%	0.002%
2	4.457	4.439	4.472	HH	534	4186	0.01%	0.001%
3	4.487	4.472	4.545	PH	444	3962	0.01%	0.001%
4	4.563	4.545	4.593	PH	1059	8870	0.02%	0.003%
5	4.634	4.593	4.682	PH	596	5745	0.01%	0.002%
6	4.695	4.682	4.712	PH	106	212	0.00%	0.000%
7	4.749	4.712	4.772	HH	887	14022	0.03%	0.005%
8	4.790	4.772	4.804	HH	786	7393	0.02%	0.002%
9	4.827	4.804	4.847	HH	625	12097	0.03%	0.004%
10	4.866	4.847	4.925	HH	1277	27313	0.06%	0.009%
11	4.939	4.925	4.962	PH	435	2433	0.01%	0.001%
12	4.974	4.962	4.992	PH	11	-1610	-0.00%	-0.001%
13	5.053	4.992	5.080	PH	686	12749	0.03%	0.004%
14	5.104	5.080	5.114	PH	743	5068	0.01%	0.002%
15	5.127	5.114	5.140	HH	1161	10357	0.02%	0.003%
16	5.153	5.140	5.169	HH	1301	12273	0.03%	0.004%
17	5.181	5.169	5.199	HH	690	3519	0.01%	0.001%
18	5.213	5.199	5.227	PH	-102	-3506	-0.01%	-0.001%
19	5.266	5.227	5.293	PH	2386	25598	0.06%	0.008%
20	5.316	5.293	5.327	HH	1346	16127	0.04%	0.005%
21	5.338	5.327	5.355	HH	1471	15062	0.03%	0.005%
22	5.364	5.355	5.379	HH	305	3156	0.01%	0.001%
23	5.396	5.379	5.417	HH	982	9938	0.02%	0.003%
24	5.472	5.417	5.494	PH	4653	87080	0.20%	0.028%
25	5.514	5.494	5.545	HH	1287	23612	0.05%	0.008%
26	5.560	5.545	5.586	HH	572	9224	0.02%	0.003%
27	5.596	5.586	5.609	HH	295	3270	0.01%	0.001%
28	5.630	5.609	5.650	HH	4080	51305	0.12%	0.017%
29	5.661	5.650	5.687	HH	1628	22293	0.05%	0.007%
30	5.729	5.687	5.769	HH	5584	121676	0.27%	0.039%
31	5.782	5.769	5.798	HH	2020	26042	0.06%	0.008%
32	5.819	5.798	5.845	HH	6033	87828	0.20%	0.028%
33	5.856	5.845	5.877	HH	2624	39861	0.09%	0.013%
34	5.897	5.877	5.921	HH	3499	55412	0.12%	0.018%
35	5.946	5.921	5.971	HH	4071	79451	0.18%	0.026%
36	5.994	5.971	6.012	HH	5206	77651	0.17%	0.025%

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37	6.038	6.012	6.069	HH	3759	91988	0.21%	0.030%	
38	6.083	6.069	6.105	HH	3094	49571	0.11%	0.016%	
39	6.129	6.105	6.154	HH	5850	120129	0.27%	0.039%	
40	6.173	6.154	6.196	HH	5144	102234	0.23%	0.033%	
41	6.212	6.196	6.237	HH	5756	99289	0.22%	0.032%	
42	6.264	6.237	6.283	HH	6857	130418	0.29%	0.042%	
43	6.304	6.283	6.322	HH	5014	101778	0.23%	0.033%	
44	6.362	6.322	6.390	HH	9336	215910	0.49%	0.070%	
45	6.425	6.390	6.476	HH	8686	261881	0.59%	0.085%	
46	6.487	6.476	6.494	HH	2747	28558	0.06%	0.009%	
47	6.514	6.494	6.525	HH	4003	61275	0.14%	0.020%	
48	6.543	6.525	6.558	HH	5639	97806	0.22%	0.032%	
49	6.572	6.558	6.607	HH	6922	144827	0.33%	0.047%	
50	6.623	6.607	6.659	HH	7004	138035	0.31%	0.045%	
51	6.704	6.659	6.724	HH	10800	224911	0.51%	0.073%	
52	6.763	6.724	6.792	HH	8128	204785	0.46%	0.066%	
53	6.826	6.792	6.851	HH	23583	342846	0.77%	0.111%	
54	6.864	6.851	6.873	HH	5012	61472	0.14%	0.020%	
55	6.894	6.873	6.912	HH	8203	143646	0.32%	0.047%	
56	6.944	6.912	6.965	HH	9520	220498	0.50%	0.071%	
57	6.985	6.965	7.010	HH	12945	212207	0.48%	0.069%	
58	7.054	7.010	7.076	HH	15667	350157	0.79%	0.114%	
59	7.087	7.076	7.109	HH	6988	123801	0.28%	0.040%	
60	7.128	7.109	7.166	HH	13131	282277	0.63%	0.092%	
61	7.187	7.166	7.210	HH	9653	196470	0.44%	0.064%	
62	7.227	7.210	7.244	HH	8439	143675	0.32%	0.047%	
63	7.256	7.244	7.288	HH	6691	157432	0.35%	0.051%	
64	7.348	7.288	7.375	HH	25919	742348	1.67%	0.241%	
65	7.390	7.375	7.408	HH	11566	188208	0.42%	0.061%	
66	7.422	7.408	7.461	HH	10378	266552	0.60%	0.086%	
67	7.472	7.461	7.485	HH	6018	85581	0.19%	0.028%	
68	7.522	7.485	7.559	HH	18317	477711	1.07%	0.155%	
69	7.577	7.559	7.597	HH	11683	193383	0.43%	0.063%	
70	7.619	7.597	7.631	HH	8483	144519	0.32%	0.047%	
71	7.664	7.631	7.699	HH	12977	398119	0.89%	0.129%	
72	7.731	7.699	7.746	HH	9831	256203	0.58%	0.083%	
73	7.778	7.746	7.795	HH	13848	321889	0.72%	0.104%	
74	7.822	7.795	7.843	HH	11869	305616	0.69%	0.099%	
75	7.867	7.843	7.890	HH	13929	298126	0.67%	0.097%	
76	7.916	7.890	7.934	HH	14325	294157	0.66%	0.095%	
77	7.955	7.934	7.966	HH	20282	289279	0.65%	0.094%	
78	7.976	7.966	8.000	HH	18998	280273	0.63%	0.091%	
79	8.041	8.000	8.079	HH	23518	622609	1.40%	0.202%	
80	8.149	8.079	8.183	HH	20850	902199	2.03%	0.292%	
81	8.219	8.183	8.247	HH	41239	873121	1.96%	0.283%	
82	8.279	8.247	8.303	HH	59755	924348	2.08%	0.300%	
83	8.326	8.303	8.351	HH	19272	429951	0.97%	0.139%	
84	8.382	8.351	8.396	HH	17342	376800	0.85%	0.122%	
85	8.406	8.396	8.421	HH	16267	219227	0.49%	0.071%	
86	8.442	8.421	8.480	HH	22158	534667	1.20%	0.173%	
87	8.512	8.480	8.533	HH	14837	384393	0.86%	0.125%	
88	8.546	8.533	8.560	HH	12387	181699	0.41%	0.059%	
89	8.592	8.560	8.603	HH	16288	374733	0.84%	0.121%	

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90	8.623	8.603	8.650	HH	22952	530154	1.19%	0.172%
91	8.677	8.650	8.729	HH	22914	937822	2.11%	0.304%
92	8.756	8.729	8.783	HH	31637	680313	1.53%	0.221%
93	8.812	8.783	8.847	HH	17245	576619	1.30%	0.187%
94	8.864	8.847	8.880	HH	18295	324405	0.73%	0.105%
95	8.899	8.880	8.923	HH	18781	420651	0.94%	0.136%
96	8.938	8.923	8.953	HH	15423	258640	0.58%	0.084%
97	8.985	8.953	9.007	HH	18591	532362	1.20%	0.173%
98	9.042	9.007	9.109	HH	64530	1523972	3.42%	0.494%
99	9.130	9.109	9.155	HH	18225	425732	0.96%	0.138%
100	9.188	9.155	9.208	HH	18482	493788	1.11%	0.160%
101	9.244	9.208	9.257	HH	16646	436344	0.98%	0.141%
102	9.274	9.257	9.308	HH	19016	507308	1.14%	0.164%
103	9.326	9.308	9.345	HH	20415	382868	0.86%	0.124%
104	9.370	9.345	9.389	HH	21836	487423	1.09%	0.158%
105	9.414	9.389	9.448	HH	31353	811579	1.82%	0.263%
106	9.495	9.448	9.523	HH	24327	927591	2.08%	0.301%
107	9.551	9.523	9.570	HH	23875	553571	1.24%	0.179%
108	9.601	9.570	9.629	HH	23238	697690	1.57%	0.226%
109	9.650	9.629	9.684	HH	17243	534051	1.20%	0.173%
110	9.700	9.684	9.715	HH	16083	285642	0.64%	0.093%
111	9.733	9.715	9.745	HH	19833	322894	0.73%	0.105%
112	9.777	9.745	9.798	HH	23920	682907	1.53%	0.221%
113	9.822	9.798	9.870	HH	86378	1497830	3.36%	0.486%
114	9.900	9.870	9.914	HH	18489	459898	1.03%	0.149%
115	9.926	9.914	9.968	HH	18698	520825	1.17%	0.169%
116	9.995	9.968	10.044	HH	19336	756593	1.70%	0.245%
117	10.066	10.044	10.079	HH	16578	332122	0.75%	0.108%
118	10.096	10.079	10.112	HH	18123	341938	0.77%	0.111%
119	10.169	10.112	10.184	HH	22830	810610	1.82%	0.263%
120	10.210	10.184	10.238	HH	45491	986301	2.22%	0.320%
121	10.261	10.238	10.280	HH	29036	608118	1.37%	0.197%
122	10.297	10.280	10.317	HH	27874	531260	1.19%	0.172%
123	10.356	10.317	10.383	HH	26203	848712	1.91%	0.275%
124	10.405	10.383	10.420	HH	19924	398530	0.90%	0.129%
125	10.430	10.420	10.439	HH	18665	205493	0.46%	0.067%
126	10.462	10.439	10.483	HH	24216	565981	1.27%	0.183%
127	10.497	10.483	10.522	HH	20853	470230	1.06%	0.152%
128	10.561	10.522	10.591	HH	93408	1684923	3.78%	0.546%
129	10.633	10.591	10.661	HH	47269	1352657	3.04%	0.438%
130	10.678	10.661	10.721	HH	22467	723976	1.63%	0.235%
131	10.776	10.721	10.786	HH	20215	729065	1.64%	0.236%
132	10.811	10.786	10.858	HH	78930	1547544	3.48%	0.502%
133	10.885	10.858	10.922	HH	43935	1078376	2.42%	0.350%
134	10.955	10.922	10.997	HH	67061	1627851	3.66%	0.528%
135	11.016	10.997	11.045	HH	27512	675332	1.52%	0.219%
136	11.068	11.045	11.084	HH	24665	514849	1.16%	0.167%
137	11.098	11.084	11.143	HH	24199	748063	1.68%	0.242%
138	11.174	11.143	11.186	HH	20731	502465	1.13%	0.163%
139	11.208	11.186	11.234	HH	22016	603149	1.35%	0.196%
140	11.265	11.234	11.322	HH	92640	1937359	4.35%	0.628%
141	11.355	11.322	11.399	HH	43470	1303629	2.93%	0.423%

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142	11.418	11.399	11.435	HH	20850	429720	0.97%	0.139%	
143	11.462	11.435	11.483	HH	28246	648170	1.46%	0.210%	
144	11.524	11.483	11.537	HH	22943	698658	1.57%	0.226%	
145	11.560	11.537	11.599	HH	26468	887719	1.99%	0.288%	
146	11.616	11.599	11.630	HH	30677	507751	1.14%	0.165%	
147	11.647	11.630	11.682	HH	33278	845238	1.90%	0.274%	
148	11.704	11.682	11.715	HH	28385	524589	1.18%	0.170%	
149	11.730	11.715	11.744	HH	31166	485127	1.09%	0.157%	
150	11.763	11.744	11.780	HH	33685	634976	1.43%	0.206%	
151	11.794	11.780	11.806	HH	30215	417395	0.94%	0.135%	
152	11.824	11.806	11.850	HH	40846	790923	1.78%	0.256%	
153	11.872	11.850	11.889	HH	21857	490434	1.10%	0.159%	
154	11.936	11.889	11.960	HH	80353	1722050	3.87%	0.558%	
155	11.992	11.960	12.069	HH	645547	8939131	20.08%	2.898%	
156	12.093	12.069	12.119	HH	30527	770281	1.73%	0.250%	
157	12.150	12.119	12.161	HH	27785	605971	1.36%	0.196%	
158	12.195	12.161	12.259	HH	163254	3372971	7.58%	1.093%	
159	12.300	12.259	12.331	HH	41172	1289149	2.90%	0.418%	
160	12.349	12.331	12.382	HH	29265	779372	1.75%	0.253%	
161	12.403	12.382	12.436	HH	28280	810174	1.82%	0.263%	
162	12.459	12.436	12.482	HH	34300	788550	1.77%	0.256%	
163	12.516	12.482	12.536	HH	31572	866747	1.95%	0.281%	
164	12.576	12.536	12.604	HH	80451	1679878	3.77%	0.545%	
165	12.632	12.604	12.680	HH	127922	2314768	5.20%	0.750%	
166	12.692	12.680	12.708	HH	23394	395935	0.89%	0.128%	
167	12.727	12.708	12.744	HH	24202	501216	1.13%	0.162%	
168	12.761	12.744	12.776	HH	25031	459025	1.03%	0.149%	
169	12.793	12.776	12.804	HH	26761	423713	0.95%	0.137%	
170	12.825	12.804	12.855	HH	32719	900532	2.02%	0.292%	
171	12.880	12.855	12.893	HH	30988	652730	1.47%	0.212%	
172	12.930	12.893	12.960	HH	109327	2136823	4.80%	0.693%	
173	13.022	12.960	13.050	HH	1435391	23893932	53.67%	7.746%	
174	13.093	13.050	13.153	HH	2570023	44517173	100.00%	14.431%	
175	13.221	13.153	13.231	HH	197679	4437530	9.97%	1.438%	
176	13.248	13.231	13.262	HH	341676	4917031	11.05%	1.594%	
177	13.281	13.262	13.327	HH	396798	7118446	15.99%	2.308%	
178	13.334	13.327	13.381	HH	44704	1259595	2.83%	0.408%	
179	13.426	13.381	13.462	HH	100078	2606834	5.86%	0.845%	
180	13.492	13.462	13.504	HH	41432	1021798	2.30%	0.331%	
181	13.537	13.504	13.565	HH	89407	2115425	4.75%	0.686%	
182	13.577	13.565	13.597	HH	36850	667906	1.50%	0.217%	
183	13.647	13.597	13.665	HH	53942	1737385	3.90%	0.563%	
184	13.678	13.665	13.692	HH	43952	663885	1.49%	0.215%	
185	13.715	13.692	13.746	HH	50672	1384096	3.11%	0.449%	
186	13.778	13.746	13.797	HH	73390	1608676	3.61%	0.521%	
187	13.809	13.797	13.859	HH	52139	1714772	3.85%	0.556%	
188	13.886	13.859	13.952	HH	49856	2376908	5.34%	0.771%	
189	13.997	13.952	14.017	HH	55335	1825184	4.10%	0.592%	
190	14.039	14.017	14.050	HH	67430	1178131	2.65%	0.382%	
191	14.059	14.050	14.067	HH	65646	660069	1.48%	0.214%	
192	14.076	14.067	14.109	HH	67006	1314793	2.95%	0.426%	
193	14.151	14.109	14.202	HH	92047	3195494	7.18%	1.036%	
194	14.233	14.202	14.257	HH	119375	2686455	6.03%	0.871%	

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195	14.278	14.257	14.309	HH	110661	2406244	5.41%	0.780%
196	14.339	14.309	14.371	HH	121705	2763492	6.21%	0.896%
197	14.399	14.371	14.424	HH	126622	2616200	5.88%	0.848%
198	14.442	14.424	14.473	HH	60934	1651143	3.71%	0.535%
199	14.500	14.473	14.526	HH	64573	1748811	3.93%	0.567%
200	14.555	14.526	14.583	HH	63135	1802600	4.05%	0.584%
201	14.591	14.583	14.605	HH	43651	555935	1.25%	0.180%
202	14.622	14.605	14.634	HH	45679	782782	1.76%	0.254%
203	14.677	14.634	14.715	HH	135434	3438974	7.73%	1.115%
204	14.733	14.715	14.745	HH	44495	778776	1.75%	0.252%
205	14.765	14.745	14.779	HH	47678	936700	2.10%	0.304%
206	14.810	14.779	14.829	HH	97471	1977497	4.44%	0.641%
207	14.853	14.829	14.912	HH	102181	3352089	7.53%	1.087%
208	14.972	14.912	14.998	HH	55836	2447893	5.50%	0.794%
209	15.016	14.998	15.035	HH	47814	1057334	2.38%	0.343%
210	15.050	15.035	15.090	HH	49044	1532612	3.44%	0.497%
211	15.117	15.090	15.140	HH	48952	1392951	3.13%	0.452%
212	15.152	15.140	15.199	HH	48214	1692210	3.80%	0.549%
213	15.263	15.199	15.292	HH	85376	3203754	7.20%	1.039%
214	15.301	15.292	15.339	HH	50483	1358186	3.05%	0.440%
215	15.356	15.339	15.369	HH	47096	835806	1.88%	0.271%
216	15.400	15.369	15.427	HH	69454	1935525	4.35%	0.627%
217	15.459	15.427	15.505	HH	119500	3342991	7.51%	1.084%
218	15.522	15.505	15.554	HH	53906	1498221	3.37%	0.486%
219	15.577	15.554	15.590	HH	51097	1098763	2.47%	0.356%
220	15.641	15.590	15.682	HH	58254	3012032	6.77%	0.976%
221	15.723	15.682	15.752	HH	54889	2189875	4.92%	0.710%
222	15.783	15.752	15.805	HH	54765	1691995	3.80%	0.548%
223	15.820	15.805	15.859	HH	54957	1766309	3.97%	0.573%
224	15.902	15.859	15.942	HH	81492	3108333	6.98%	1.008%
225	15.963	15.942	15.989	HH	58719	1600459	3.60%	0.519%
226	15.995	15.989	16.028	HH	56957	1350094	3.03%	0.438%
227	16.076	16.028	16.089	HH	69867	2255217	5.07%	0.731%
228	16.109	16.089	16.135	HH	78771	2012490	4.52%	0.652%
229	16.151	16.135	16.168	HH	65641	1244779	2.80%	0.404%
230	16.199	16.168	16.221	HH	69066	2128337	4.78%	0.690%
231	16.283	16.221	16.319	HH	75885	4150243	9.32%	1.345%
232	16.373	16.319	16.419	HH	125485	5468549	12.28%	1.773%
233	16.447	16.419	16.478	HH	104451	2985479	6.71%	0.968%
234	16.501	16.478	16.523	HH	85762	2147435	4.82%	0.696%
235	16.543	16.523	16.574	HH	79077	2349803	5.28%	0.762%
236	16.598	16.574	16.632	HH	80810	2703439	6.07%	0.876%
237	16.691	16.632	16.717	HH	112809	4544316	10.21%	1.473%
238	16.746	16.717	16.792	HH	129285	4297076	9.65%	1.393%
239	16.853	16.792	16.885	HH	122079	5268000	11.83%	1.708%
240	16.900	16.885	16.941	HH	98469	3075002	6.91%	0.997%

Sum of corrected areas: 308486559

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