

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE050418\
Data File : FE026863.D
Signal(s) : FID1B.CH
Acq On : 03 May 2018 18:19
Sample : J2681-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE040918.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.952	4.925	4.982	BH	297	1702	0.01%	0.001%
2	4.988	4.982	4.998	PH	25	-244	-0.00%	-0.000%
3	5.041	4.998	5.061	PH	462	6369	0.03%	0.003%
4	5.074	5.061	5.091	HH	234	2059	0.01%	0.001%
5	5.123	5.091	5.145	HH	308	6545	0.03%	0.003%
6	5.210	5.145	5.241	HH	730	20708	0.09%	0.011%
7	5.262	5.241	5.281	HH	575	8816	0.04%	0.005%
8	5.305	5.281	5.348	HH	951	24819	0.11%	0.013%
9	5.356	5.348	5.378	HH	737	11301	0.05%	0.006%
10	5.393	5.378	5.414	HH	1112	17486	0.08%	0.009%
11	5.427	5.414	5.438	HH	837	10044	0.04%	0.005%
12	5.463	5.438	5.490	HH	1039	25075	0.11%	0.013%
13	5.509	5.490	5.525	HH	961	17334	0.08%	0.009%
14	5.535	5.525	5.544	HH	742	8281	0.04%	0.004%
15	5.567	5.544	5.588	HH	1097	23632	0.10%	0.012%
16	5.620	5.588	5.627	HH	1231	25686	0.11%	0.013%
17	5.637	5.627	5.664	HH	1379	24971	0.11%	0.013%
18	5.712	5.664	5.727	HH	2246	55918	0.24%	0.029%
19	5.737	5.727	5.785	HH	1784	49443	0.21%	0.026%
20	5.824	5.785	5.852	HH	1977	60668	0.26%	0.031%
21	5.862	5.852	5.885	HH	1581	28489	0.12%	0.015%
22	5.908	5.885	5.926	HH	2002	40624	0.18%	0.021%
23	5.942	5.926	5.965	HH	1678	35145	0.15%	0.018%
24	5.972	5.965	5.987	HH	1821	21463	0.09%	0.011%
25	6.003	5.987	6.018	HH	2853	41183	0.18%	0.021%
26	6.023	6.018	6.045	HH	2223	30673	0.13%	0.016%
27	6.062	6.045	6.089	HH	3948	67956	0.29%	0.035%
28	6.105	6.089	6.132	HH	1913	45717	0.20%	0.024%
29	6.186	6.132	6.204	HH	1968	78361	0.34%	0.041%
30	6.225	6.204	6.272	HH	3752	99446	0.43%	0.052%
31	6.320	6.272	6.343	HH	4009	117106	0.51%	0.061%
32	6.364	6.343	6.379	HH	2999	56821	0.25%	0.029%
33	6.392	6.379	6.401	HH	2837	35570	0.15%	0.018%
34	6.415	6.401	6.425	HH	3487	43447	0.19%	0.023%
35	6.434	6.425	6.464	HH	3290	66992	0.29%	0.035%
36	6.483	6.464	6.504	HH	3515	69649	0.30%	0.036%

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37	6.537	6.504	6.551	HH	3924	89062	0.39%	0.046%	
38	6.570	6.551	6.583	HH	3478	60724	0.26%	0.032%	
39	6.606	6.583	6.620	HH	4001	76570	0.33%	0.040%	
40	6.649	6.620	6.683	HH	3734	129468	0.56%	0.067%	
41	6.713	6.683	6.741	HH	4916	132813	0.58%	0.069%	
42	6.768	6.741	6.793	HH	4358	121919	0.53%	0.063%	
43	6.804	6.793	6.819	HH	4329	63493	0.28%	0.033%	
44	6.846	6.819	6.873	HH	4570	134906	0.59%	0.070%	
45	6.884	6.873	6.907	HH	4266	80210	0.35%	0.042%	
46	6.964	6.907	6.978	HH	6350	195105	0.85%	0.101%	
47	6.995	6.978	7.025	HH	8420	155754	0.68%	0.081%	
48	7.039	7.025	7.058	HH	5373	96621	0.42%	0.050%	
49	7.069	7.058	7.082	HH	4181	58503	0.25%	0.030%	
50	7.097	7.082	7.111	HH	4592	76851	0.33%	0.040%	
51	7.147	7.111	7.188	HH	6461	221316	0.96%	0.115%	
52	7.214	7.188	7.250	HH	6987	190640	0.83%	0.099%	
53	7.302	7.250	7.319	HH	6081	214278	0.93%	0.111%	
54	7.332	7.319	7.344	HH	5515	78286	0.34%	0.041%	
55	7.358	7.344	7.388	HH	5675	139495	0.61%	0.072%	
56	7.431	7.388	7.472	HH	10945	313482	1.36%	0.163%	
57	7.496	7.472	7.528	HH	6372	198420	0.86%	0.103%	
58	7.544	7.528	7.568	HH	6884	157862	0.69%	0.082%	
59	7.602	7.568	7.619	HH	7653	207275	0.90%	0.108%	
60	7.630	7.619	7.645	HH	6518	94507	0.41%	0.049%	
61	7.665	7.645	7.685	HH	11544	187506	0.81%	0.097%	
62	7.703	7.685	7.719	HH	8327	139229	0.60%	0.072%	
63	7.749	7.719	7.782	HH	7965	260629	1.13%	0.135%	
64	7.803	7.782	7.828	HH	7869	195652	0.85%	0.102%	
65	7.835	7.828	7.856	HH	7554	117822	0.51%	0.061%	
66	7.878	7.856	7.893	HH	6875	148394	0.64%	0.077%	
67	7.929	7.893	7.982	HH	17761	531953	2.31%	0.276%	
68	7.998	7.982	8.033	HH	8708	240030	1.04%	0.125%	
69	8.047	8.033	8.074	HH	8085	182077	0.79%	0.094%	
70	8.101	8.074	8.118	HH	8379	198329	0.86%	0.103%	
71	8.135	8.118	8.148	HH	10072	155508	0.67%	0.081%	
72	8.157	8.148	8.218	HH	9397	329101	1.43%	0.171%	
73	8.238	8.218	8.250	HH	8502	148297	0.64%	0.077%	
74	8.276	8.250	8.299	HH	11072	272313	1.18%	0.141%	
75	8.309	8.299	8.338	HH	8769	191054	0.83%	0.099%	
76	8.358	8.338	8.371	HH	9612	174519	0.76%	0.091%	
77	8.390	8.371	8.401	HH	10772	174214	0.76%	0.090%	
78	8.410	8.401	8.430	HH	10537	168426	0.73%	0.087%	
79	8.454	8.430	8.485	HH	10845	318721	1.38%	0.165%	
80	8.500	8.485	8.531	HH	10611	252800	1.10%	0.131%	
81	8.571	8.531	8.583	HH	13024	346282	1.50%	0.180%	
82	8.593	8.583	8.610	HH	12255	177091	0.77%	0.092%	
83	8.628	8.610	8.658	HH	13873	308622	1.34%	0.160%	
84	8.675	8.658	8.691	HH	10476	200764	0.87%	0.104%	
85	8.709	8.691	8.720	HH	10838	177269	0.77%	0.092%	
86	8.743	8.720	8.760	HH	20436	345553	1.50%	0.179%	
87	8.771	8.760	8.784	HH	13359	176934	0.77%	0.092%	
88	8.805	8.784	8.840	HH	31130	580488	2.52%	0.301%	
89	8.857	8.840	8.868	HH	13539	204674	0.89%	0.106%	

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90	8.883	8.868	8.918	HH	19288	409357	1.78%	0.212%
91	8.946	8.918	8.982	HH	13122	452883	1.97%	0.235%
92	9.006	8.982	9.040	HH	14332	444442	1.93%	0.231%
93	9.060	9.040	9.088	HH	14290	355146	1.54%	0.184%
94	9.099	9.088	9.141	HH	11451	361295	1.57%	0.187%
95	9.149	9.141	9.166	HH	11304	162213	0.70%	0.084%
96	9.189	9.166	9.204	HH	12576	270851	1.18%	0.141%
97	9.254	9.204	9.268	HH	14349	502061	2.18%	0.260%
98	9.308	9.268	9.327	HH	15142	499985	2.17%	0.259%
99	9.347	9.327	9.368	HH	22024	411334	1.79%	0.213%
100	9.400	9.368	9.425	HH	15158	458794	1.99%	0.238%
101	9.456	9.425	9.475	HH	14326	392375	1.70%	0.204%
102	9.495	9.475	9.516	HH	15632	349172	1.52%	0.181%
103	9.533	9.516	9.556	HH	14606	329119	1.43%	0.171%
104	9.596	9.556	9.608	HH	14927	423148	1.84%	0.220%
105	9.634	9.608	9.655	HH	43123	662880	2.88%	0.344%
106	9.665	9.655	9.695	HH	14839	334343	1.45%	0.173%
107	9.714	9.695	9.753	HH	16097	505933	2.20%	0.262%
108	9.766	9.753	9.783	HH	14229	246875	1.07%	0.128%
109	9.795	9.783	9.807	HH	13856	189787	0.82%	0.098%
110	9.826	9.807	9.845	HH	15338	323021	1.40%	0.168%
111	9.876	9.845	9.891	HH	14730	397090	1.72%	0.206%
112	9.920	9.891	9.947	HH	15394	479128	2.08%	0.249%
113	9.960	9.947	9.985	HH	14688	324114	1.41%	0.168%
114	10.025	9.985	10.042	HH	20145	575177	2.50%	0.298%
115	10.056	10.042	10.068	HH	17623	251818	1.09%	0.131%
116	10.100	10.068	10.121	HH	17739	529228	2.30%	0.275%
117	10.141	10.121	10.164	HH	20868	446220	1.94%	0.232%
118	10.200	10.164	10.228	HH	18029	611692	2.66%	0.317%
119	10.269	10.253	10.310	HH	16336	516237	2.24%	0.268%
120	10.418	10.395	10.442	HH	50486	790979	3.43%	0.410%
121	10.476	10.442	10.534	HH	17513	899244	3.90%	0.467%
122	10.601	10.583	10.613	HH	15860	272365	1.18%	0.141%
123	10.646	10.613	10.665	HH	16545	497004	2.16%	0.258%
124	10.702	10.665	10.735	HH	16414	661243	2.87%	0.343%
125	10.768	10.735	10.782	HH	19547	485354	2.11%	0.252%
126	10.814	10.782	10.845	HH	28870	789234	3.43%	0.409%
127	10.861	10.845	10.881	HH	19272	389935	1.69%	0.202%
128	10.954	10.931	10.968	HH	20134	409447	1.78%	0.212%
129	10.984	10.968	11.009	HH	20936	453555	1.97%	0.235%
130	11.023	11.009	11.037	HH	17167	291773	1.27%	0.151%
131	11.064	11.037	11.075	HH	19598	413024	1.79%	0.214%
132	11.089	11.075	11.105	HH	19633	340508	1.48%	0.177%
133	11.163	11.139	11.193	HH	52253	932179	4.05%	0.484%
134	11.237	11.193	11.259	HH	32056	922710	4.01%	0.479%
135	11.284	11.259	11.311	HH	20229	589400	2.56%	0.306%
136	11.334	11.311	11.353	HH	19287	461086	2.00%	0.239%
137	11.376	11.353	11.397	HH	18494	474243	2.06%	0.246%
138	11.425	11.397	11.442	HH	19383	485933	2.11%	0.252%
139	11.478	11.442	11.525	HH	32951	1096969	4.76%	0.569%
140	11.560	11.525	11.604	HH	26442	1032666	4.48%	0.536%
141	11.622	11.604	11.648	HH	21087	514326	2.23%	0.267%

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142	11.675	11.648	11.693	HH	21535	518981	2.25%	0.269%	
143	11.722	11.693	11.744	HH	19382	578416	2.51%	0.300%	
144	11.780	11.744	11.801	HH	20105	668710	2.90%	0.347%	
145	11.812	11.801	11.821	HH	19292	230726	1.00%	0.120%	
146	11.871	11.821	11.895	HH	50021	1158732	5.03%	0.601%	
147	11.917	11.895	11.932	HH	20376	446935	1.94%	0.232%	
148	11.966	11.932	11.989	HH	31429	819394	3.56%	0.425%	
149	12.004	11.989	12.019	HH	20749	363193	1.58%	0.188%	
150	12.029	12.019	12.043	HH	19659	276867	1.20%	0.144%	
151	12.071	12.043	12.096	HH	20576	623404	2.71%	0.323%	
152	12.135	12.096	12.148	HH	21205	625907	2.72%	0.325%	
153	12.170	12.148	12.211	HH	22877	811936	3.52%	0.421%	
154	12.232	12.211	12.248	HH	21014	447668	1.94%	0.232%	
155	12.284	12.248	12.300	HH	24582	705092	3.06%	0.366%	
156	12.315	12.300	12.340	HH	25136	548503	2.38%	0.285%	
157	12.362	12.340	12.373	HH	22390	420102	1.82%	0.218%	
158	12.410	12.373	12.422	HH	24502	661255	2.87%	0.343%	
159	12.438	12.422	12.456	HH	28878	509687	2.21%	0.264%	
160	12.470	12.456	12.489	HH	24381	451670	1.96%	0.234%	
161	12.546	12.489	12.570	HH	45808	1298922	5.64%	0.674%	
162	12.605	12.570	12.631	HH	528112	5691320	24.70%	2.953%	
163	12.653	12.631	12.678	HH	23835	628206	2.73%	0.326%	
164	12.693	12.678	12.724	HH	21780	586125	2.54%	0.304%	
165	12.756	12.724	12.767	HH	22373	543101	2.36%	0.282%	
166	12.793	12.767	12.807	HH	25739	568766	2.47%	0.295%	
167	12.819	12.807	12.875	HH	25277	956140	4.15%	0.496%	
168	12.888	12.875	12.901	HH	22553	353996	1.54%	0.184%	
169	12.926	12.901	12.940	HH	23129	521332	2.26%	0.270%	
170	12.966	12.940	12.999	HH	24261	817289	3.55%	0.424%	
171	13.015	12.999	13.031	HH	23753	437364	1.90%	0.227%	
172	13.074	13.031	13.095	HH	27652	935998	4.06%	0.486%	
173	13.104	13.095	13.138	HH	22878	576905	2.50%	0.299%	
174	13.156	13.138	13.167	HH	23018	390538	1.70%	0.203%	
175	13.191	13.167	13.215	HH	47709	909549	3.95%	0.472%	
176	13.244	13.215	13.279	HH	27997	947599	4.11%	0.492%	
177	13.321	13.279	13.398	HH	50979	1890790	8.21%	0.981%	
178	13.420	13.398	13.431	HH	23152	450278	1.95%	0.234%	
179	13.460	13.431	13.491	HH	24724	852635	3.70%	0.442%	
180	13.512	13.491	13.535	HH	30566	674670	2.93%	0.350%	
181	13.562	13.535	13.583	HH	27027	715472	3.11%	0.371%	
182	13.653	13.583	13.680	HH	1405884	23038923	100.00%	11.953%	
183	13.705	13.680	13.770	HH	1056058	14086015	61.14%	7.308%	
184	13.808	13.770	13.837	HH	41423	1210400	5.25%	0.628%	
185	13.865	13.837	13.888	HH	229514	2819343	12.24%	1.463%	
186	13.908	13.888	13.917	HH	37200	591438	2.57%	0.307%	
187	13.926	13.917	13.942	HH	37994	509712	2.21%	0.264%	
188	13.955	13.942	14.000	HH	34795	1035014	4.49%	0.537%	
189	14.042	14.000	14.058	HH	31624	995352	4.32%	0.516%	
190	14.090	14.058	14.108	HH	31248	897780	3.90%	0.466%	
191	14.160	14.108	14.190	HH	76694	1899286	8.24%	0.985%	
192	14.223	14.190	14.259	HH	31969	1225560	5.32%	0.636%	
193	14.279	14.259	14.289	HH	30787	517430	2.25%	0.268%	
194	14.303	14.289	14.318	HH	33539	542061	2.35%	0.281%	

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195	14.327	14.318	14.356	HH	30580	648506	2.81%	0.336%
196	14.399	14.356	14.420	HH	45180	1311213	5.69%	0.680%
197	14.440	14.420	14.481	HH	42585	1315587	5.71%	0.683%
198	14.505	14.481	14.560	HH	46547	1728012	7.50%	0.897%
199	14.574	14.560	14.595	HH	30049	604326	2.62%	0.314%
200	14.620	14.595	14.646	HH	31908	947736	4.11%	0.492%
201	14.674	14.646	14.696	HH	74573	1585746	6.88%	0.823%
202	14.708	14.696	14.739	HH	64866	1156026	5.02%	0.600%
203	14.758	14.739	14.783	HH	35126	888453	3.86%	0.461%
204	14.814	14.783	14.834	HH	45135	1134681	4.93%	0.589%
205	14.860	14.834	14.883	HH	55784	1219147	5.29%	0.633%
206	14.921	14.883	14.940	HH	40391	1295058	5.62%	0.672%
207	14.963	14.940	14.980	HH	50723	1045998	4.54%	0.543%
208	14.993	14.980	15.001	HH	41172	491918	2.14%	0.255%
209	15.022	15.001	15.069	HH	62419	1889779	8.20%	0.980%
210	15.090	15.069	15.112	HH	46207	1032691	4.48%	0.536%
211	15.141	15.112	15.161	HH	46339	1141588	4.96%	0.592%
212	15.170	15.161	15.182	HH	35325	444084	1.93%	0.230%
213	15.205	15.182	15.228	HH	37539	988901	4.29%	0.513%
214	15.268	15.228	15.277	HH	37193	1061469	4.61%	0.551%
215	15.301	15.277	15.353	HH	59825	1889036	8.20%	0.980%
216	15.371	15.353	15.382	HH	36102	606125	2.63%	0.314%
217	15.406	15.382	15.422	HH	36865	881230	3.82%	0.457%
218	15.441	15.422	15.467	HH	38027	986119	4.28%	0.512%
219	15.509	15.467	15.542	HH	70955	2288397	9.93%	1.187%
220	15.562	15.542	15.587	HH	54915	1191268	5.17%	0.618%
221	15.608	15.587	15.626	HH	38754	911241	3.96%	0.473%
222	15.654	15.626	15.671	HH	40284	1050744	4.56%	0.545%
223	15.692	15.671	15.737	HH	42227	1622481	7.04%	0.842%
224	15.758	15.737	15.793	HH	41367	1345867	5.84%	0.698%
225	15.823	15.793	15.857	HH	42809	1594530	6.92%	0.827%
226	15.872	15.857	15.881	HH	42743	613787	2.66%	0.318%
227	15.996	15.921	16.015	HH	48171	2520322	10.94%	1.308%
228	16.031	16.015	16.064	HH	54285	1450644	6.30%	0.753%
229	16.090	16.064	16.131	HH	62276	1970133	8.55%	1.022%
230	16.151	16.131	16.175	HH	47091	1193228	5.18%	0.619%
231	16.196	16.175	16.217	HH	51227	1219472	5.29%	0.633%
232	16.237	16.217	16.271	HH	47961	1493118	6.48%	0.775%
233	16.350	16.271	16.415	HH	50225	4103647	17.81%	2.129%
234	16.432	16.415	16.452	HH	48448	1055767	4.58%	0.548%
235	16.496	16.452	16.507	HH	49465	1594813	6.92%	0.827%
236	16.535	16.507	16.573	HH	58696	2120149	9.20%	1.100%
237	16.595	16.573	16.618	HH	52803	1386873	6.02%	0.720%
238	16.642	16.618	16.688	HH	53520	2207742	9.58%	1.145%
239	16.709	16.688	16.722	HH	53857	1058199	4.59%	0.549%
240	16.732	16.722	16.741	HH	53548	601716	2.61%	0.312%
241	16.798	16.741	16.825	HH	61637	2946683	12.79%	1.529%
242	16.838	16.825	16.860	HH	61276	1301829	5.65%	0.675%
243	16.884	16.860	16.922	HH	60925	2210494	9.59%	1.147%
244	16.952	16.922	16.963	HH	60808	1445102	6.27%	0.750%
245	17.020	16.963	17.045	HH	70308	3129912	13.59%	1.624%
246	17.096	17.045	17.116	HH	81160	2955611	12.83%	1.533%

Instrument :
FID_E
ClientSampleId :

rters
Sum of corrected areas: 192749645

FE040918.M Fri May 04 08:26:45 2018 RPT-1

Manual Integrations
APPROVED

UGO
5/4/2018 11:32:34 AM