

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE051818\
Data File : FE027356.D
Signal(s) : FID1B.CH
Acq On : 18 May 2018 18:05
Sample : J2673-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE050818.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.925	4.905	4.945	PH	397	4908	0.03%	0.003%
2	4.996	4.945	5.005	PH	359	7803	0.05%	0.005%
3	5.016	5.005	5.057	HH	343	7707	0.05%	0.005%
4	5.078	5.057	5.132	HH	1113	22429	0.14%	0.014%
5	5.182	5.132	5.208	HH	530	19723	0.12%	0.012%
6	5.227	5.208	5.265	HH	578	14919	0.09%	0.009%
7	5.280	5.265	5.313	HH	947	19773	0.12%	0.012%
8	5.323	5.313	5.343	HH	643	11137	0.07%	0.007%
9	5.365	5.343	5.386	HH	769	17604	0.11%	0.011%
10	5.398	5.386	5.415	HH	764	12169	0.07%	0.007%
11	5.436	5.415	5.475	HH	926	26625	0.16%	0.016%
12	5.515	5.475	5.526	HH	834	24022	0.15%	0.015%
13	5.570	5.526	5.579	HH	938	25893	0.16%	0.016%
14	5.589	5.579	5.599	HH	875	9910	0.06%	0.006%
15	5.613	5.599	5.642	HH	1135	24186	0.15%	0.015%
16	5.686	5.642	5.702	HH	1610	44190	0.27%	0.027%
17	5.716	5.702	5.761	HH	1623	43990	0.27%	0.027%
18	5.800	5.761	5.820	HH	2284	52561	0.32%	0.032%
19	5.828	5.820	5.842	HH	1376	16830	0.10%	0.010%
20	5.866	5.842	5.895	HH	1449	42648	0.26%	0.026%
21	5.915	5.895	5.934	HH	1417	30984	0.19%	0.019%
22	5.943	5.934	5.955	HH	1466	17072	0.11%	0.010%
23	5.976	5.955	6.012	HH	2881	62346	0.38%	0.038%
24	6.034	6.012	6.092	HH	2403	86242	0.53%	0.053%
25	6.099	6.092	6.109	HH	1645	15750	0.10%	0.010%
26	6.141	6.109	6.178	HH	1761	68079	0.42%	0.041%
27	6.195	6.178	6.248	HH	2576	77105	0.48%	0.047%
28	6.269	6.248	6.281	HH	2271	40557	0.25%	0.025%
29	6.293	6.281	6.319	HH	2464	46060	0.28%	0.028%
30	6.336	6.319	6.352	HH	2480	44177	0.27%	0.027%
31	6.361	6.352	6.374	HH	2165	26304	0.16%	0.016%
32	6.408	6.374	6.431	HH	2507	73598	0.45%	0.045%
33	6.456	6.431	6.477	HH	2534	61596	0.38%	0.038%
34	6.507	6.477	6.521	HH	2743	61206	0.38%	0.037%
35	6.541	6.521	6.552	HH	2861	47861	0.29%	0.029%
36	6.570	6.552	6.594	HH	4066	80560	0.50%	0.049%

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37	6.623	6.594	6.651	HH	3195	94252	0.58%	0.057%	
38	6.685	6.651	6.712	HH	3565	106061	0.65%	0.065%	
39	6.751	6.712	6.766	HH	3312	96909	0.60%	0.059%	
40	6.775	6.766	6.796	HH	2990	52857	0.33%	0.032%	
41	6.817	6.796	6.844	HH	3507	93077	0.57%	0.057%	
42	6.856	6.844	6.883	HH	3309	71465	0.44%	0.044%	
43	6.934	6.883	6.949	HH	3809	128399	0.79%	0.078%	
44	6.967	6.949	6.993	HH	8084	128263	0.79%	0.078%	
45	7.007	6.993	7.031	HH	3772	80343	0.50%	0.049%	
46	7.043	7.031	7.052	HH	3337	41968	0.26%	0.026%	
47	7.062	7.052	7.076	HH	3623	50047	0.31%	0.031%	
48	7.118	7.076	7.149	HH	5438	165417	1.02%	0.101%	
49	7.185	7.149	7.227	HH	4630	177376	1.09%	0.108%	
50	7.267	7.227	7.288	HH	4648	146490	0.90%	0.089%	
51	7.305	7.288	7.316	HH	4413	67345	0.42%	0.041%	
52	7.339	7.316	7.355	HH	4551	97509	0.60%	0.059%	
53	7.401	7.355	7.440	HH	5826	220511	1.36%	0.134%	
54	7.470	7.440	7.494	HH	5082	149903	0.92%	0.091%	
55	7.509	7.494	7.517	HH	5005	66108	0.41%	0.040%	
56	7.529	7.517	7.542	HH	5405	76012	0.47%	0.046%	
57	7.574	7.542	7.591	HH	5949	151932	0.94%	0.093%	
58	7.600	7.591	7.615	HH	4895	67632	0.42%	0.041%	
59	7.635	7.615	7.655	HH	8002	137985	0.85%	0.084%	
60	7.675	7.655	7.691	HH	7094	121122	0.75%	0.074%	
61	7.721	7.691	7.754	HH	5818	201718	1.24%	0.123%	
62	7.805	7.754	7.830	HH	6364	264925	1.63%	0.161%	
63	7.845	7.830	7.862	HH	5722	102021	0.63%	0.062%	
64	7.899	7.862	7.951	HH	14912	406657	2.51%	0.248%	
65	7.968	7.951	7.979	HH	6396	100163	0.62%	0.061%	
66	7.989	7.979	8.003	HH	6534	90773	0.56%	0.055%	
67	8.018	8.003	8.045	HH	6217	143926	0.89%	0.088%	
68	8.073	8.045	8.088	HH	6589	150713	0.93%	0.092%	
69	8.105	8.088	8.184	HH	7432	365769	2.25%	0.223%	
70	8.208	8.184	8.217	HH	6341	115147	0.71%	0.070%	
71	8.249	8.217	8.269	HH	7878	219917	1.36%	0.134%	
72	8.279	8.269	8.302	HH	6847	125733	0.77%	0.077%	
73	8.327	8.302	8.341	HH	7710	159130	0.98%	0.097%	
74	8.360	8.341	8.372	HH	8530	143588	0.88%	0.088%	
75	8.382	8.372	8.402	HH	8126	128718	0.79%	0.078%	
76	8.425	8.402	8.455	HH	8447	239049	1.47%	0.146%	
77	8.470	8.455	8.501	HH	8647	207387	1.28%	0.126%	
78	8.537	8.501	8.552	HH	9618	253349	1.56%	0.154%	
79	8.564	8.552	8.579	HH	8774	128592	0.79%	0.078%	
80	8.598	8.579	8.629	HH	11238	257588	1.59%	0.157%	
81	8.645	8.629	8.662	HH	8183	152946	0.94%	0.093%	
82	8.678	8.662	8.689	HH	8212	126222	0.78%	0.077%	
83	8.714	8.689	8.754	HH	15379	424220	2.61%	0.259%	
84	8.776	8.754	8.809	HH	23221	435232	2.68%	0.265%	
85	8.826	8.809	8.836	HH	10735	159518	0.98%	0.097%	
86	8.853	8.836	8.891	HH	19019	397482	2.45%	0.242%	
87	8.915	8.891	8.945	HH	10140	295195	1.82%	0.180%	
88	8.973	8.945	9.008	HH	11181	365149	2.25%	0.223%	
89	9.030	9.008	9.056	HH	11453	282955	1.74%	0.172%	

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90	9.069	9.056	9.108	HH	9218	281890	1.74%	0.172%
91	9.118	9.108	9.135	HH	9077	141633	0.87%	0.086%
92	9.157	9.135	9.173	HH	10121	214443	1.32%	0.131%
93	9.227	9.173	9.244	HH	11974	455822	2.81%	0.278%
94	9.274	9.244	9.299	HH	12288	373038	2.30%	0.227%
95	9.318	9.299	9.355	HH	18050	426259	2.63%	0.260%
96	9.370	9.355	9.394	HH	12282	246704	1.52%	0.150%
97	9.427	9.394	9.439	HH	11074	274883	1.69%	0.168%
98	9.466	9.439	9.485	HH	12594	315334	1.94%	0.192%
99	9.504	9.485	9.529	HH	12369	290648	1.79%	0.177%
100	9.567	9.529	9.581	HH	12099	355057	2.19%	0.216%
101	9.604	9.581	9.661	HH	33766	756245	4.66%	0.461%
102	9.682	9.661	9.721	HH	12884	425334	2.62%	0.259%
103	9.735	9.721	9.751	HH	11285	195620	1.21%	0.119%
104	9.764	9.751	9.775	HH	11255	159266	0.98%	0.097%
105	9.795	9.775	9.813	HH	12750	263186	1.62%	0.160%
106	9.845	9.813	9.858	HH	12124	314397	1.94%	0.192%
107	9.889	9.858	9.914	HH	12307	390245	2.40%	0.238%
108	9.928	9.914	9.949	HH	12375	248533	1.53%	0.151%
109	9.994	9.949	10.011	HH	17043	510674	3.15%	0.311%
110	10.025	10.011	10.039	HH	15568	234262	1.44%	0.143%
111	10.069	10.039	10.089	HH	15233	418792	2.58%	0.255%
112	10.111	10.089	10.134	HH	16886	381144	2.35%	0.232%
113	10.147	10.134	10.156	HH	13737	180321	1.11%	0.110%
114	10.170	10.156	10.201	HH	15304	360905	2.22%	0.220%
115	10.211	10.201	10.222	HH	12642	156568	0.96%	0.095%
116	10.238	10.222	10.278	HH	13127	416242	2.57%	0.254%
117	10.329	10.278	10.364	HH	16237	731454	4.51%	0.446%
118	10.388	10.364	10.413	HH	44061	694466	4.28%	0.423%
119	10.423	10.413	10.427	HH	13782	119538	0.74%	0.073%
120	10.443	10.427	10.480	HH	14764	443891	2.74%	0.271%
121	10.489	10.480	10.505	HH	13595	202352	1.25%	0.123%
122	10.514	10.505	10.551	HH	13459	354354	2.18%	0.216%
123	10.570	10.551	10.583	HH	13937	249693	1.54%	0.152%
124	10.599	10.583	10.635	HH	14200	427664	2.64%	0.261%
125	10.669	10.635	10.700	HH	14054	515413	3.18%	0.314%
126	10.737	10.700	10.751	HH	17219	445098	2.74%	0.271%
127	10.784	10.751	10.814	HH	27176	704168	4.34%	0.429%
128	10.830	10.814	10.849	HH	17033	330002	2.03%	0.201%
129	10.871	10.849	10.908	HH	19558	571554	3.52%	0.348%
130	10.925	10.908	10.937	HH	17319	282488	1.74%	0.172%
131	10.951	10.937	10.974	HH	17685	343633	2.12%	0.209%
132	10.984	10.974	11.001	HH	14315	230420	1.42%	0.140%
133	11.032	11.001	11.042	HH	16233	373963	2.30%	0.228%
134	11.059	11.042	11.074	HH	16546	302157	1.86%	0.184%
135	11.088	11.074	11.106	HH	16805	315103	1.94%	0.192%
136	11.132	11.106	11.162	HH	51331	871657	5.37%	0.531%
137	11.206	11.162	11.232	HH	28336	823525	5.07%	0.502%
138	11.250	11.232	11.289	HH	17252	549551	3.39%	0.335%
139	11.301	11.289	11.321	HH	16244	300788	1.85%	0.183%
140	11.344	11.321	11.371	HH	15634	458905	2.83%	0.280%
141	11.393	11.371	11.408	HH	16851	345488	2.13%	0.211%

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142	11.445	11.408	11.493	HH	28108	985857	6.08%	0.601%
143	11.532	11.493	11.573	HH	21726	890096	5.49%	0.543%
144	11.592	11.573	11.615	HH	19244	432273	2.66%	0.263%
145	11.644	11.615	11.675	HH	18849	597165	3.68%	0.364%
146	11.696	11.675	11.717	HH	16586	410763	2.53%	0.250%
147	11.746	11.717	11.764	HH	17365	471718	2.91%	0.288%
148	11.840	11.764	11.863	HH	52306	1345445	8.29%	0.820%
149	11.885	11.863	11.898	HH	17755	362059	2.23%	0.221%
150	11.934	11.898	11.957	HH	28373	740739	4.56%	0.452%
151	11.971	11.957	11.986	HH	17970	302609	1.86%	0.184%
152	12.001	11.986	12.022	HH	17145	357448	2.20%	0.218%
153	12.038	12.022	12.063	HH	17633	419223	2.58%	0.256%
154	12.093	12.063	12.112	HH	18413	508947	3.14%	0.310%
155	12.139	12.112	12.183	HH	20526	804934	4.96%	0.491%
156	12.198	12.183	12.216	HH	18754	359647	2.22%	0.219%
157	12.244	12.216	12.265	HH	21813	577044	3.56%	0.352%
158	12.280	12.265	12.307	HH	22081	506649	3.12%	0.309%
159	12.329	12.307	12.345	HH	20836	430842	2.66%	0.263%
160	12.374	12.345	12.387	HH	20607	489771	3.02%	0.299%
161	12.405	12.387	12.423	HH	22958	443826	2.74%	0.271%
162	12.437	12.423	12.462	HH	20166	436261	2.69%	0.266%
163	12.515	12.462	12.540	HH	48633	1200704	7.40%	0.732%
164	12.570	12.540	12.600	HH	325616	3627621	22.35%	2.211%
165	12.625	12.600	12.645	HH	20407	532776	3.28%	0.325%
166	12.660	12.645	12.692	HH	19049	515672	3.18%	0.314%
167	12.723	12.692	12.741	HH	18932	536552	3.31%	0.327%
168	12.791	12.741	12.841	HH	22411	1212518	7.47%	0.739%
169	12.856	12.841	12.880	HH	19880	458030	2.82%	0.279%
170	12.897	12.880	12.907	HH	20180	309815	1.91%	0.189%
171	12.935	12.907	12.966	HH	22323	740706	4.56%	0.451%
172	12.984	12.966	13.003	HH	21371	437188	2.69%	0.266%
173	13.042	13.003	13.065	HH	23599	783005	4.83%	0.477%
174	13.083	13.065	13.113	HH	19982	568351	3.50%	0.346%
175	13.159	13.113	13.183	HH	50122	1129302	6.96%	0.688%
176	13.215	13.183	13.252	HH	23643	891862	5.50%	0.544%
177	13.286	13.252	13.365	HH	33025	1488985	9.18%	0.908%
178	13.385	13.365	13.396	HH	21037	373850	2.30%	0.228%
179	13.415	13.396	13.443	HH	21975	600206	3.70%	0.366%
180	13.452	13.443	13.462	HH	21163	241134	1.49%	0.147%
181	13.480	13.462	13.504	HH	24580	568072	3.50%	0.346%
182	13.529	13.504	13.549	HH	23624	586256	3.61%	0.357%
183	13.616	13.549	13.644	HH	1122068	16227399	100.00%	9.891%
184	13.670	13.644	13.687	HH	885182	10087202	62.16%	6.148%
185	13.694	13.687	13.738	HH	110339	1472033	9.07%	0.897%
186	13.776	13.738	13.804	HH	42445	1119225	6.90%	0.682%
187	13.832	13.804	13.855	HH	193863	2441273	15.04%	1.488%
188	13.874	13.855	13.885	HH	30080	507221	3.13%	0.309%
189	13.892	13.885	13.908	HH	29698	391038	2.41%	0.238%
190	13.922	13.908	13.945	HH	27314	557489	3.44%	0.340%
191	13.954	13.945	13.965	HH	23652	285710	1.76%	0.174%
192	14.009	13.965	14.026	HH	25924	888241	5.47%	0.541%
193	14.057	14.026	14.074	HH	27394	739730	4.56%	0.451%
194	14.089	14.074	14.100	HH	25058	383854	2.37%	0.234%

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195	14.128	14.100	14.172	HH	49738	1340288	8.26%	0.817%
196	14.184	14.172	14.196	HH	26539	375450	2.31%	0.229%
197	14.209	14.196	14.225	HH	26465	447129	2.76%	0.273%
198	14.242	14.225	14.254	HH	27829	449451	2.77%	0.274%
199	14.270	14.254	14.324	HH	31759	1135440	7.00%	0.692%
200	14.366	14.324	14.386	HH	44540	1149136	7.08%	0.700%
201	14.406	14.386	14.447	HH	33084	1101680	6.79%	0.672%
202	14.484	14.447	14.520	HH	35778	1348151	8.31%	0.822%
203	14.538	14.520	14.558	HH	26924	597850	3.68%	0.364%
204	14.586	14.558	14.611	HH	29392	881509	5.43%	0.537%
205	14.638	14.611	14.663	HH	56757	1297620	8.00%	0.791%
206	14.674	14.663	14.712	HH	45787	1027248	6.33%	0.626%
207	14.727	14.712	14.745	HH	30754	581142	3.58%	0.354%
208	14.779	14.745	14.799	HH	36707	1035634	6.38%	0.631%
209	14.826	14.799	14.847	HH	46514	1047160	6.45%	0.638%
210	14.862	14.847	14.900	HH	32748	971802	5.99%	0.592%
211	14.931	14.900	14.966	HH	44154	1367185	8.43%	0.833%
212	14.991	14.966	15.025	HH	53284	1456658	8.98%	0.888%
213	15.057	15.025	15.084	HH	35704	1160938	7.15%	0.708%
214	15.106	15.084	15.125	HH	35320	785598	4.84%	0.479%
215	15.162	15.125	15.207	HH	32576	1514266	9.33%	0.923%
216	15.269	15.207	15.313	HH	68353	2374520	14.63%	1.447%
217	15.335	15.313	15.350	HH	32124	702135	4.33%	0.428%
218	15.370	15.350	15.387	HH	32469	706413	4.35%	0.431%
219	15.406	15.387	15.432	HH	34719	887484	5.47%	0.541%
220	15.474	15.432	15.511	HH	55621	1992410	12.28%	1.214%
221	15.527	15.511	15.553	HH	39782	918480	5.66%	0.560%
222	15.579	15.553	15.595	HH	34012	851831	5.25%	0.519%
223	15.618	15.595	15.645	HH	35366	1016143	6.26%	0.619%
224	15.669	15.645	15.681	HH	34995	736381	4.54%	0.449%
225	15.693	15.681	15.711	HH	34928	620493	3.82%	0.378%
226	15.723	15.711	15.758	HH	34492	944904	5.82%	0.576%
227	15.801	15.758	15.825	HH	35724	1410596	8.69%	0.860%
228	15.874	15.825	15.939	HH	42163	2567578	15.82%	1.565%
229	15.959	15.939	15.979	HH	38309	898130	5.53%	0.547%
230	15.997	15.979	16.016	HH	44013	885640	5.46%	0.540%
231	16.056	16.016	16.093	HH	54751	1879369	11.58%	1.146%
232	16.114	16.093	16.142	HH	42458	1141022	7.03%	0.695%
233	16.161	16.142	16.182	HH	40371	933156	5.75%	0.569%
234	16.203	16.182	16.240	HH	39974	1352385	8.33%	0.824%
235	16.317	16.240	16.347	HH	41133	2538176	15.64%	1.547%
236	16.365	16.347	16.383	HH	40237	849741	5.24%	0.518%
237	16.402	16.383	16.421	HH	40925	916155	5.65%	0.558%
238	16.460	16.421	16.476	HH	42195	1377569	8.49%	0.840%
239	16.502	16.476	16.535	HH	50532	1587780	9.78%	0.968%
240	16.564	16.535	16.587	HH	45016	1392407	8.58%	0.849%
241	16.696	16.652	16.710	HH	46567	1569337	9.67%	0.957%
242	16.813	16.787	16.823	HH	47817	1021368	6.29%	0.623%
243	16.914	16.872	16.932	HH	48911	1726109	10.64%	1.052%
244	16.987	16.932	17.009	HH	55409	2348860	14.47%	1.432%
245	17.053	17.009	17.082	HH	59320	2330371	14.36%	1.420%
246	17.108	17.082	17.119	HH	53440	1189984	7.33%	0.725%

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247	17.195	17.119	17.219	HH	56437	3253499	20.05%	1.983%
248	17.237	17.219	17.254	HH	56401	1172685	7.23%	0.715%
249	17.272	17.254	17.296	HH	56564	1419275	8.75%	0.865%
250	17.323	17.296	17.339	HH	70819	1605055	9.89%	0.978%

Sum of corrected areas: 164061170

FE050818.M Sat May 19 08:56:44 2018 RPT-1

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

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