

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE040918\
Data File : FE026584.D
Signal(s) : FID1B.CH
Acq On : 09 Apr 2018 23:37
Sample : J2157-03 10X
Misc :
ALS Vial : 15 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	4.968	4.925	5.020	BH	886	8427	0.11%	0.005%
2	5.052	5.020	5.095	PH	432	10861	0.14%	0.007%
3	5.149	5.095	5.177	HH	415	12103	0.16%	0.007%
4	5.194	5.177	5.209	HH	519	6295	0.08%	0.004%
5	5.228	5.209	5.265	HH	980	17817	0.23%	0.011%
6	5.281	5.265	5.301	HH	662	10366	0.13%	0.006%
7	5.319	5.301	5.331	HH	552	8135	0.11%	0.005%
8	5.351	5.331	5.361	HH	596	9175	0.12%	0.006%
9	5.375	5.361	5.384	HH	568	7148	0.09%	0.004%
10	5.413	5.384	5.428	HH	1289	20680	0.27%	0.013%
11	5.445	5.428	5.466	HH	793	14291	0.19%	0.009%
12	5.482	5.466	5.497	HH	1041	14227	0.19%	0.009%
13	5.508	5.497	5.521	HH	780	9281	0.12%	0.006%
14	5.532	5.521	5.541	HH	695	7565	0.10%	0.005%
15	5.551	5.541	5.565	HH	708	9180	0.12%	0.006%
16	5.588	5.565	5.601	HH	769	14638	0.19%	0.009%
17	5.625	5.601	5.645	HH	1015	22105	0.29%	0.014%
18	5.660	5.645	5.682	HH	1093	19789	0.26%	0.012%
19	5.725	5.682	5.736	HH	1492	33241	0.43%	0.020%
20	5.747	5.736	5.758	HH	1405	15212	0.20%	0.009%
21	5.770	5.758	5.790	HH	1103	17827	0.23%	0.011%
22	5.804	5.790	5.820	HH	1004	16727	0.22%	0.010%
23	5.843	5.820	5.861	HH	1779	32565	0.42%	0.020%
24	5.875	5.861	5.882	HH	1208	14199	0.18%	0.009%
25	5.916	5.882	5.941	HH	1402	46525	0.61%	0.028%
26	5.954	5.941	6.003	HH	1936	52747	0.69%	0.032%
27	6.021	6.003	6.056	HH	2515	53363	0.69%	0.033%
28	6.079	6.056	6.110	HH	2295	53681	0.70%	0.033%
29	6.124	6.110	6.155	HH	1780	42841	0.56%	0.026%
30	6.181	6.155	6.191	HH	1695	33772	0.44%	0.021%
31	6.203	6.191	6.224	HH	1729	33186	0.43%	0.020%
32	6.242	6.224	6.271	HH	2827	56439	0.73%	0.035%
33	6.279	6.271	6.295	HH	1798	24505	0.32%	0.015%
34	6.312	6.295	6.328	HH	2271	39624	0.52%	0.024%
35	6.339	6.328	6.375	HH	2227	55152	0.72%	0.034%
36	6.386	6.375	6.413	HH	2009	44772	0.58%	0.027%

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37	6.454	6.413	6.491	HH	2253	96064	1.25%	0.059%	
38	6.501	6.491	6.518	HH	2225	32434	0.42%	0.020%	
39	6.555	6.518	6.568	HH	2480	66999	0.87%	0.041%	
40	6.587	6.568	6.601	HH	2857	48900	0.64%	0.030%	
41	6.622	6.601	6.646	HH	2884	71144	0.93%	0.044%	
42	6.665	6.646	6.676	HH	2850	46958	0.61%	0.029%	
43	6.682	6.676	6.691	HH	2780	24987	0.33%	0.015%	
44	6.722	6.691	6.755	HH	3274	110593	1.44%	0.068%	
45	6.799	6.755	6.841	HH	3191	144769	1.88%	0.089%	
46	6.861	6.841	6.885	HH	3675	81988	1.07%	0.050%	
47	6.902	6.885	6.931	HH	3390	80938	1.05%	0.050%	
48	6.982	6.931	6.995	HH	3383	115451	1.50%	0.071%	
49	7.012	6.995	7.034	HH	4975	84980	1.11%	0.052%	
50	7.051	7.034	7.075	HH	3201	73324	0.95%	0.045%	
51	7.110	7.075	7.121	HH	3266	83141	1.08%	0.051%	
52	7.163	7.121	7.208	HH	4468	173683	2.26%	0.106%	
53	7.231	7.208	7.275	HH	4238	140184	1.83%	0.086%	
54	7.320	7.275	7.333	HH	3854	119932	1.56%	0.073%	
55	7.352	7.333	7.369	HH	3839	77903	1.01%	0.048%	
56	7.384	7.369	7.399	HH	3729	64097	0.83%	0.039%	
57	7.427	7.399	7.434	HH	3672	75344	0.98%	0.046%	
58	7.451	7.434	7.491	HH	4327	133585	1.74%	0.082%	
59	7.529	7.491	7.545	HH	4121	126420	1.65%	0.077%	
60	7.568	7.545	7.589	HH	4341	112701	1.47%	0.069%	
61	7.620	7.589	7.637	HH	4415	119564	1.56%	0.073%	
62	7.647	7.637	7.657	HH	4115	47885	0.62%	0.029%	
63	7.681	7.657	7.700	HH	5531	115883	1.51%	0.071%	
64	7.721	7.700	7.738	HH	5897	110400	1.44%	0.068%	
65	7.750	7.738	7.758	HH	4537	52748	0.69%	0.032%	
66	7.768	7.758	7.805	HH	4953	128586	1.67%	0.079%	
67	7.819	7.805	7.845	HH	5530	118568	1.54%	0.073%	
68	7.858	7.845	7.878	HH	4714	88153	1.15%	0.054%	
69	7.893	7.878	7.915	HH	4752	100001	1.30%	0.061%	
70	7.944	7.915	7.992	HH	6591	236946	3.08%	0.145%	
71	8.038	7.992	8.048	HH	4977	159642	2.08%	0.098%	
72	8.063	8.048	8.092	HH	5041	126276	1.64%	0.077%	
73	8.119	8.092	8.137	HH	5293	132911	1.73%	0.081%	
74	8.153	8.137	8.236	HH	5662	304632	3.97%	0.186%	
75	8.287	8.236	8.316	HH	6019	265218	3.45%	0.162%	
76	8.344	8.316	8.389	HH	6722	256814	3.34%	0.157%	
77	8.426	8.389	8.451	HH	6244	214731	2.80%	0.131%	
78	8.477	8.451	8.505	HH	5904	182794	2.38%	0.112%	
79	8.516	8.505	8.545	HH	5946	136507	1.78%	0.084%	
80	8.571	8.545	8.588	HH	6530	156271	2.03%	0.096%	
81	8.604	8.588	8.625	HH	6791	138321	1.80%	0.085%	
82	8.644	8.625	8.695	HH	7815	268744	3.50%	0.164%	
83	8.721	8.695	8.741	HH	7172	181113	2.36%	0.111%	
84	8.750	8.741	8.775	HH	6443	127680	1.66%	0.078%	
85	8.789	8.775	8.805	HH	7325	121527	1.58%	0.074%	
86	8.821	8.805	8.853	HH	9626	220618	2.87%	0.135%	
87	8.873	8.853	8.880	HH	6857	107743	1.40%	0.066%	
88	8.900	8.880	8.931	HH	16986	288423	3.76%	0.176%	
89	8.978	8.931	8.998	HH	7166	276895	3.60%	0.169%	

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90	9.031	8.998	9.055	HH	9020	251514	3.27%	0.154%
91	9.073	9.055	9.101	HH	7218	193520	2.52%	0.118%
92	9.121	9.101	9.167	HH	7032	269960	3.51%	0.165%
93	9.178	9.167	9.187	HH	6737	77864	1.01%	0.048%
94	9.213	9.187	9.224	HH	7260	157455	2.05%	0.096%
95	9.274	9.224	9.296	HH	8343	328423	4.28%	0.201%
96	9.330	9.296	9.348	HH	8746	246017	3.20%	0.150%
97	9.364	9.348	9.384	HH	10734	192632	2.51%	0.118%
98	9.397	9.384	9.405	HH	7878	99979	1.30%	0.061%
99	9.415	9.405	9.441	HH	8031	164993	2.15%	0.101%
100	9.473	9.441	9.491	HH	7837	227177	2.96%	0.139%
101	9.511	9.491	9.532	HH	8852	199657	2.60%	0.122%
102	9.559	9.532	9.617	HH	8771	415604	5.41%	0.254%
103	9.650	9.617	9.669	HH	15132	316439	4.12%	0.194%
104	9.678	9.669	9.695	HH	8442	123321	1.61%	0.075%
105	9.726	9.695	9.752	HH	8699	283543	3.69%	0.173%
106	9.761	9.752	9.768	HH	8177	79623	1.04%	0.049%
107	9.784	9.768	9.799	HH	8249	150561	1.96%	0.092%
108	9.829	9.799	9.861	HH	10059	334598	4.36%	0.205%
109	9.875	9.861	9.905	HH	8503	218620	2.85%	0.134%
110	9.915	9.905	9.923	HH	8327	91502	1.19%	0.056%
111	9.978	9.923	9.995	HH	8979	366262	4.77%	0.224%
112	10.043	9.995	10.056	HH	9821	334003	4.35%	0.204%
113	10.072	10.056	10.085	HH	10324	165086	2.15%	0.101%
114	10.097	10.085	10.134	HH	9906	278947	3.63%	0.171%
115	10.157	10.134	10.180	HH	10466	264578	3.44%	0.162%
116	10.190	10.180	10.205	HH	9354	132664	1.73%	0.081%
117	10.217	10.205	10.236	HH	9806	178228	2.32%	0.109%
118	10.261	10.236	10.270	HH	9332	187559	2.44%	0.115%
119	10.285	10.270	10.325	HH	9639	305155	3.97%	0.187%
120	10.375	10.325	10.408	HH	11075	498465	6.49%	0.305%
121	10.435	10.408	10.458	HH	18394	370047	4.82%	0.226%
122	10.491	10.458	10.508	HH	10211	294146	3.83%	0.180%
123	10.515	10.508	10.600	HH	10021	534986	6.97%	0.327%
124	10.614	10.600	10.627	HH	9608	157248	2.05%	0.096%
125	10.647	10.627	10.681	HH	10137	318431	4.15%	0.195%
126	10.717	10.681	10.755	HH	9950	430917	5.61%	0.264%
127	10.784	10.755	10.795	HH	11009	253487	3.30%	0.155%
128	10.830	10.795	10.854	HH	13274	402705	5.24%	0.246%
129	10.877	10.854	10.901	HH	11050	305596	3.98%	0.187%
130	10.918	10.901	10.939	HH	11964	253388	3.30%	0.155%
131	10.949	10.939	10.954	HH	11036	101896	1.33%	0.062%
132	10.970	10.954	10.985	HH	11387	200316	2.61%	0.123%
133	11.001	10.985	11.051	HH	11743	441058	5.74%	0.270%
134	11.079	11.051	11.088	HH	11612	241551	3.14%	0.148%
135	11.103	11.088	11.120	HH	12371	228989	2.98%	0.140%
136	11.139	11.120	11.160	HH	13539	303581	3.95%	0.186%
137	11.179	11.160	11.209	HH	19159	412210	5.37%	0.252%
138	11.253	11.209	11.275	HH	15367	500756	6.52%	0.306%
139	11.297	11.275	11.335	HH	12375	430250	5.60%	0.263%
140	11.352	11.335	11.375	HH	11839	280587	3.65%	0.172%
141	11.400	11.375	11.422	HH	11975	332359	4.33%	0.203%

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142	11.444	11.422	11.468	HH	12105	332175	4.32%	0.203%
143	11.493	11.468	11.538	HH	19411	580100	7.55%	0.355%
144	11.570	11.538	11.618	HH	14725	621912	8.10%	0.380%
145	11.643	11.618	11.671	HH	12762	396483	5.16%	0.243%
146	11.691	11.671	11.715	HH	13113	330291	4.30%	0.202%
147	11.778	11.715	11.789	HH	13153	570277	7.42%	0.349%
148	11.794	11.789	11.815	HH	13072	195944	2.55%	0.120%
149	11.862	11.815	11.872	HH	15345	464769	6.05%	0.284%
150	11.887	11.872	11.908	HH	18358	338531	4.41%	0.207%
151	11.924	11.908	11.946	HH	13242	300469	3.91%	0.184%
152	11.982	11.946	12.003	HH	15975	481331	6.27%	0.294%
153	12.021	12.003	12.041	HH	14682	321668	4.19%	0.197%
154	12.048	12.041	12.065	HH	13483	186885	2.43%	0.114%
155	12.086	12.065	12.107	HH	14181	347209	4.52%	0.212%
156	12.150	12.107	12.167	HH	14660	495620	6.45%	0.303%
157	12.185	12.167	12.236	HH	14387	591318	7.70%	0.362%
158	12.249	12.236	12.258	HH	14287	182623	2.38%	0.112%
159	12.297	12.258	12.316	HH	16984	530157	6.90%	0.324%
160	12.331	12.316	12.358	HH	16530	387970	5.05%	0.237%
161	12.375	12.358	12.384	HH	14850	231003	3.01%	0.141%
162	12.423	12.384	12.435	HH	16553	477674	6.22%	0.292%
163	12.452	12.435	12.469	HH	17396	331834	4.32%	0.203%
164	12.485	12.469	12.518	HH	16784	461457	6.01%	0.282%
165	12.560	12.518	12.587	HH	19432	698624	9.10%	0.427%
166	12.614	12.587	12.645	HH	19702	582166	7.58%	0.356%
167	12.660	12.645	12.689	HH	16453	426310	5.55%	0.261%
168	12.707	12.689	12.724	HH	16989	346497	4.51%	0.212%
169	12.735	12.724	12.743	HH	16162	177455	2.31%	0.109%
170	12.774	12.743	12.788	HH	16821	439625	5.72%	0.269%
171	12.806	12.788	12.822	HH	17754	352605	4.59%	0.216%
172	12.840	12.822	12.886	HH	18513	673830	8.77%	0.412%
173	12.936	12.886	12.945	HH	17796	609101	7.93%	0.373%
174	12.951	12.945	12.965	HH	17708	205336	2.67%	0.126%
175	12.989	12.965	13.021	HH	18709	613248	7.98%	0.375%
176	13.031	13.021	13.054	HH	18122	352070	4.58%	0.215%
177	13.068	13.054	13.078	HH	18423	258476	3.37%	0.158%
178	13.096	13.078	13.131	HH	19262	583187	7.59%	0.357%
179	13.149	13.131	13.157	HH	18194	279179	3.63%	0.171%
180	13.208	13.157	13.231	HH	25585	900338	11.72%	0.551%
181	13.246	13.231	13.258	HH	19771	313049	4.08%	0.192%
182	13.273	13.258	13.293	HH	20729	420410	5.47%	0.257%
183	13.334	13.293	13.362	HH	31010	920089	11.98%	0.563%
184	13.390	13.362	13.410	HH	19811	556754	7.25%	0.341%
185	13.429	13.410	13.437	HH	20023	320170	4.17%	0.196%
186	13.452	13.437	13.508	HH	20685	856599	11.15%	0.524%
187	13.525	13.508	13.542	HH	21020	425100	5.53%	0.260%
188	13.577	13.542	13.598	HH	22080	710737	9.25%	0.435%
189	13.642	13.598	13.678	HH	35477	1176243	15.31%	0.720%
190	13.699	13.678	13.709	HH	23675	424344	5.52%	0.260%
191	13.734	13.709	13.750	HH	24054	563737	7.34%	0.345%
192	13.759	13.750	13.785	HH	22892	471021	6.13%	0.288%
193	13.821	13.785	13.854	HH	25673	989217	12.88%	0.605%
194	13.878	13.854	13.915	HH	28909	901739	11.74%	0.552%

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195	13.934	13.915	13.945	HH	24877	443722	5.78%	0.271%
196	13.959	13.945	13.982	HH	25387	540219	7.03%	0.330%
197	13.995	13.982	14.005	HH	23811	320505	4.17%	0.196%
198	14.023	14.005	14.034	HH	25042	428270	5.58%	0.262%
199	14.053	14.034	14.075	HH	26923	630871	8.21%	0.386%
200	14.101	14.075	14.121	HH	25299	685699	8.93%	0.419%
201	14.178	14.121	14.192	HH	25727	1062555	13.83%	0.650%
202	14.228	14.192	14.244	HH	28298	834782	10.87%	0.511%
203	14.278	14.244	14.301	HH	27358	913173	11.89%	0.559%
204	14.332	14.301	14.367	HH	28721	1070021	13.93%	0.655%
205	14.414	14.367	14.465	HH	31430	1661811	21.64%	1.017%
206	14.483	14.465	14.499	HH	32169	620931	8.08%	0.380%
207	14.513	14.499	14.537	HH	31490	685762	8.93%	0.420%
208	14.552	14.537	14.569	HH	29668	539907	7.03%	0.330%
209	14.596	14.569	14.606	HH	30084	653900	8.51%	0.400%
210	14.613	14.606	14.622	HH	29748	285047	3.71%	0.174%
211	14.649	14.622	14.668	HH	30696	835986	10.88%	0.511%
212	14.677	14.668	14.738	HH	30585	1270533	16.54%	0.777%
213	14.752	14.738	14.766	HH	31100	523162	6.81%	0.320%
214	14.783	14.766	14.801	HH	32543	659444	8.59%	0.403%
215	14.829	14.801	14.858	HH	33473	1095777	14.27%	0.670%
216	14.865	14.858	14.878	HH	32302	388907	5.06%	0.238%
217	14.897	14.878	14.909	HH	33792	607876	7.91%	0.372%
218	14.932	14.909	14.949	HH	34262	791313	10.30%	0.484%
219	14.983	14.949	15.006	HH	39873	1245078	16.21%	0.762%
220	15.086	15.006	15.099	HH	37165	1957584	25.49%	1.198%
221	15.114	15.099	15.128	HH	37506	645337	8.40%	0.395%
222	15.156	15.128	15.171	HH	38561	952000	12.39%	0.582%
223	15.183	15.171	15.193	HH	36735	489506	6.37%	0.299%
224	15.217	15.193	15.260	HH	39586	1508176	19.64%	0.923%
225	15.318	15.260	15.358	HH	68781	2627202	34.20%	1.607%
226	15.382	15.358	15.411	HH	40818	1292395	16.83%	0.791%
227	15.432	15.411	15.441	HH	40430	723396	9.42%	0.443%
228	15.471	15.441	15.483	HH	41920	1027067	13.37%	0.628%
229	15.526	15.483	15.553	HH	48914	1873480	24.39%	1.146%
230	15.575	15.553	15.596	HH	50641	1204619	15.68%	0.737%
231	15.619	15.596	15.638	HH	45913	1120499	14.59%	0.685%
232	15.668	15.638	15.691	HH	49791	1517973	19.76%	0.929%
233	15.742	15.691	15.753	HH	50505	1783808	23.22%	1.091%
234	15.770	15.753	15.790	HH	51193	1130798	14.72%	0.692%
235	15.805	15.790	15.814	HH	49499	680067	8.85%	0.416%
236	15.853	15.814	15.874	HH	53322	1865064	24.28%	1.141%
237	15.921	15.874	15.942	HH	53346	2160501	28.13%	1.322%
238	16.006	15.942	16.032	HH	59636	3015904	39.27%	1.845%
239	16.048	16.032	16.067	HH	62760	1272844	16.57%	0.779%
240	16.082	16.067	16.098	HH	59027	1065330	13.87%	0.652%
241	16.109	16.098	16.115	HH	59232	609857	7.94%	0.373%
242	16.128	16.115	16.149	HH	59651	1176067	15.31%	0.719%
243	16.167	16.149	16.187	HH	59928	1347918	17.55%	0.825%
244	16.209	16.187	16.233	HH	65267	1691093	22.02%	1.035%
245	16.249	16.233	16.281	HH	62606	1750828	22.79%	1.071%
246	16.292	16.281	16.298	HH	60103	627998	8.18%	0.384%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
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247	16.327	16.298	16.341	HH	63582	1563122	20.35%	0.956%		
248	16.373	16.341	16.395	HH	66159	2098753	27.32%	1.284%		
249	16.405	16.395	16.415	HH	64024	737915	9.61%	0.451%		
250	16.464	16.415	16.474	HH	64177	2254488	29.35%	1.379%		
251	16.502	16.474	16.526	HH	67834	2064873	26.88%	1.263%		
252	16.551	16.526	16.588	HH	74283	2590364	33.72%	1.585%		
253	16.658	16.588	16.673	HH	73182	3615265	47.07%	2.212%		
254	16.687	16.673	16.706	HH	73096	1425874	18.56%	0.872%		
255	16.726	16.706	16.738	HH	72763	1374363	17.89%	0.841%		
256	16.747	16.738	16.768	HH	74005	1305611	17.00%	0.799%		
257	16.801	16.768	16.848	HH	79783	3685741	47.99%	2.255%		
258	16.905	16.848	16.932	HH	82547	4056621	52.81%	2.482%		
259	16.968	16.932	16.981	HH	83007	2364282	30.78%	1.446%		
260	17.018	16.981	17.028	HH	88214	2434736	31.70%	1.489%		
261	17.040	17.028	17.055	HH	89788	1372859	17.87%	0.840%		
262	17.110	17.055	17.128	HH	96581	3910625	50.91%	2.392%		
263	17.227	17.128	17.266	HH	97556	7680870	100.00%	4.699%		
264	17.291	17.266	17.318	HH	98129	2981280	38.81%	1.824%		
265	17.329	17.318	17.351	HH	98954	1951242	25.40%	1.194%		
266	17.401	17.351	17.418	HH	100603	3951244	51.44%	2.417%		
267	17.441	17.418	17.468	HH	106849	3031975	39.47%	1.855%		
268	17.506	17.468	17.525	HH	114713	3609879	47.00%	2.208%		
					Sum of corrected areas:					163468529

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