

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE011518\
Data File : FE025608.D
Signal(s) : FID1B.CH
Acq On : 15 Jan 2018 19:55
Sample : J1019-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE011218.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.577	4.555	4.615	BH	3830	34953	0.12%	0.021%
2	4.636	4.615	4.651	PH	875	8810	0.03%	0.005%
3	4.662	4.651	4.682	HH	492	6077	0.02%	0.004%
4	4.694	4.682	4.713	HH	259	2472	0.01%	0.002%
5	4.744	4.713	4.762	PH	546	8400	0.03%	0.005%
6	4.779	4.762	4.813	HH	670	14872	0.05%	0.009%
7	4.828	4.813	4.845	HH	1674	15216	0.05%	0.009%
8	4.861	4.845	4.872	HH	1106	10407	0.03%	0.006%
9	4.881	4.872	4.895	HH	803	9753	0.03%	0.006%
10	4.908	4.895	4.932	HH	1168	17829	0.06%	0.011%
11	4.948	4.932	4.959	HH	1182	13960	0.05%	0.009%
12	4.984	4.959	5.004	HH	1784	34899	0.12%	0.021%
13	5.019	5.004	5.028	HH	1090	14436	0.05%	0.009%
14	5.054	5.028	5.075	HH	2833	50418	0.17%	0.031%
15	5.096	5.075	5.106	HH	1218	17990	0.06%	0.011%
16	5.122	5.106	5.158	HH	1572	32625	0.11%	0.020%
17	5.184	5.158	5.197	HH	2329	30078	0.10%	0.018%
18	5.215	5.197	5.236	HH	2383	43930	0.15%	0.027%
19	5.253	5.236	5.287	HH	3637	67145	0.22%	0.041%
20	5.315	5.287	5.359	HH	4112	94264	0.31%	0.058%
21	5.377	5.359	5.394	HH	1351	25763	0.09%	0.016%
22	5.417	5.394	5.428	HH	2166	34966	0.12%	0.021%
23	5.509	5.428	5.548	HH	3579	173901	0.58%	0.106%
24	5.569	5.548	5.590	HH	2920	57725	0.19%	0.035%
25	5.612	5.590	5.632	HH	17139	190432	0.63%	0.116%
26	5.646	5.632	5.673	HH	6974	109779	0.36%	0.067%
27	5.681	5.673	5.720	HH	3006	69981	0.23%	0.043%
28	5.748	5.720	5.759	HH	2642	54499	0.18%	0.033%
29	5.768	5.759	5.778	HH	2492	27012	0.09%	0.017%
30	5.802	5.778	5.816	HH	6263	92220	0.31%	0.056%
31	5.825	5.816	5.867	HH	3611	99704	0.33%	0.061%
32	5.914	5.867	5.946	HH	7597	218745	0.73%	0.134%
33	5.962	5.946	5.984	HH	5441	91590	0.30%	0.056%
34	6.006	5.984	6.047	HH	6812	176588	0.59%	0.108%
35	6.070	6.047	6.096	HH	5068	122109	0.41%	0.075%
36	6.116	6.096	6.149	HH	5531	144028	0.48%	0.088%

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37	6.168	6.149	6.190	HH	6188	121904	0.40%	0.074%	
38	6.209	6.190	6.232	HH	7698	132907	0.44%	0.081%	
39	6.251	6.232	6.284	HH	7189	156018	0.52%	0.095%	
40	6.312	6.284	6.335	HH	8957	183010	0.61%	0.112%	
41	6.352	6.335	6.375	HH	5730	125021	0.42%	0.076%	
42	6.395	6.375	6.416	HH	6466	129503	0.43%	0.079%	
43	6.436	6.416	6.457	HH	6860	135370	0.45%	0.083%	
44	6.475	6.457	6.492	HH	6038	107484	0.36%	0.066%	
45	6.551	6.492	6.566	HH	7330	245521	0.82%	0.150%	
46	6.592	6.566	6.643	HH	26425	461848	1.53%	0.282%	
47	6.654	6.643	6.671	HH	5444	85872	0.29%	0.052%	
48	6.739	6.671	6.763	HH	13267	371882	1.24%	0.227%	
49	6.778	6.763	6.791	HH	6835	105201	0.35%	0.064%	
50	6.805	6.791	6.838	HH	7306	176979	0.59%	0.108%	
51	6.870	6.838	6.879	HH	7238	155353	0.52%	0.095%	
52	6.885	6.879	6.905	HH	7103	102875	0.34%	0.063%	
53	6.918	6.905	6.933	HH	8159	118292	0.39%	0.072%	
54	6.950	6.933	6.967	HH	7881	138798	0.46%	0.085%	
55	6.982	6.967	6.995	HH	6444	105195	0.35%	0.064%	
56	7.011	6.995	7.038	HH	13066	233296	0.77%	0.143%	
57	7.047	7.038	7.063	HH	7185	100533	0.33%	0.061%	
58	7.106	7.063	7.136	HH	9261	343615	1.14%	0.210%	
59	7.152	7.136	7.179	HH	9679	211585	0.70%	0.129%	
60	7.194	7.179	7.221	HH	10895	208418	0.69%	0.127%	
61	7.250	7.221	7.275	HH	12400	292917	0.97%	0.179%	
62	7.293	7.275	7.338	HH	11696	327658	1.09%	0.200%	
63	7.349	7.338	7.364	HH	8038	115676	0.38%	0.071%	
64	7.398	7.364	7.419	HH	9384	256211	0.85%	0.157%	
65	7.442	7.419	7.458	HH	7800	167752	0.56%	0.103%	
66	7.481	7.458	7.493	HH	7823	155599	0.52%	0.095%	
67	7.516	7.493	7.556	HH	41913	632958	2.10%	0.387%	
68	7.571	7.556	7.590	HH	9575	177687	0.59%	0.109%	
69	7.608	7.590	7.662	HH	8730	344936	1.15%	0.211%	
70	7.702	7.662	7.717	HH	10477	293547	0.97%	0.179%	
71	7.728	7.717	7.744	HH	9582	142643	0.47%	0.087%	
72	7.756	7.744	7.787	HH	8638	202549	0.67%	0.124%	
73	7.823	7.787	7.832	HH	8363	201293	0.67%	0.123%	
74	7.858	7.832	7.873	HH	10818	229291	0.76%	0.140%	
75	7.886	7.873	7.900	HH	9169	136656	0.45%	0.084%	
76	7.914	7.900	7.932	HH	8563	161855	0.54%	0.099%	
77	7.968	7.932	7.982	HH	11633	289014	0.96%	0.177%	
78	7.994	7.982	8.016	HH	11258	193093	0.64%	0.118%	
79	8.038	8.016	8.062	HH	12234	261936	0.87%	0.160%	
80	8.083	8.062	8.108	HH	13217	274934	0.91%	0.168%	
81	8.138	8.108	8.153	HH	15782	284367	0.94%	0.174%	
82	8.162	8.153	8.188	HH	10539	199160	0.66%	0.122%	
83	8.207	8.188	8.227	HH	16023	255967	0.85%	0.156%	
84	8.248	8.227	8.284	HH	9705	308251	1.02%	0.188%	
85	8.306	8.284	8.323	HH	10357	224667	0.75%	0.137%	
86	8.348	8.323	8.362	HH	11164	236386	0.79%	0.144%	
87	8.386	8.362	8.413	HH	46897	657078	2.18%	0.402%	
88	8.435	8.413	8.458	HH	12895	297144	0.99%	0.182%	
89	8.480	8.458	8.544	HH	13054	571746	1.90%	0.349%	

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90	8.562	8.544	8.601	HH	11287	355140	1.18%	0.217%
91	8.624	8.601	8.652	HH	12221	328317	1.09%	0.201%
92	8.684	8.652	8.704	HH	10097	292386	0.97%	0.179%
93	8.747	8.704	8.781	HH	10933	458857	1.52%	0.280%
94	8.798	8.781	8.819	HH	12114	263444	0.87%	0.161%
95	8.834	8.819	8.860	HH	13160	284971	0.95%	0.174%
96	8.877	8.860	8.893	HH	13875	230543	0.77%	0.141%
97	8.922	8.893	8.946	HH	23082	449462	1.49%	0.275%
98	8.974	8.946	8.989	HH	13731	290036	0.96%	0.177%
99	9.004	8.989	9.028	HH	11081	236989	0.79%	0.145%
100	9.068	9.028	9.115	HH	12006	547861	1.82%	0.335%
101	9.159	9.115	9.176	HH	12104	400893	1.33%	0.245%
102	9.208	9.176	9.254	HH	47794	875051	2.91%	0.535%
103	9.292	9.254	9.315	HH	12736	420564	1.40%	0.257%
104	9.326	9.315	9.338	HH	10897	149052	0.50%	0.091%
105	9.348	9.338	9.369	HH	11017	195382	0.65%	0.119%
106	9.387	9.369	9.406	HH	11783	238260	0.79%	0.146%
107	9.426	9.406	9.435	HH	11434	188945	0.63%	0.115%
108	9.447	9.435	9.464	HH	11555	198868	0.66%	0.122%
109	9.506	9.464	9.528	HH	11286	413427	1.37%	0.253%
110	9.542	9.528	9.561	HH	11118	217295	0.72%	0.133%
111	9.585	9.561	9.614	HH	16711	421697	1.40%	0.258%
112	9.627	9.614	9.642	HH	12969	206476	0.69%	0.126%
113	9.667	9.642	9.690	HH	14499	369589	1.23%	0.226%
114	9.712	9.690	9.730	HH	15848	316665	1.05%	0.193%
115	9.742	9.730	9.753	HH	12369	159499	0.53%	0.097%
116	9.767	9.753	9.799	HH	14366	332577	1.10%	0.203%
117	9.828	9.799	9.862	HH	11791	422431	1.40%	0.258%
118	9.906	9.862	9.919	HH	12030	381238	1.27%	0.233%
119	9.946	9.919	9.964	HH	14139	354958	1.18%	0.217%
120	9.987	9.964	10.034	HH	48026	857564	2.85%	0.524%
121	10.051	10.034	10.062	HH	12588	201709	0.67%	0.123%
122	10.091	10.062	10.141	HH	12434	552704	1.84%	0.338%
123	10.165	10.141	10.178	HH	11599	250958	0.83%	0.153%
124	10.195	10.178	10.232	HH	11862	372736	1.24%	0.228%
125	10.265	10.232	10.288	HH	12071	386189	1.28%	0.236%
126	10.332	10.288	10.345	HH	14812	431520	1.43%	0.264%
127	10.375	10.345	10.407	HH	23173	592329	1.97%	0.362%
128	10.424	10.407	10.444	HH	14149	291077	0.97%	0.178%
129	10.464	10.444	10.498	HH	16411	439372	1.46%	0.268%
130	10.520	10.498	10.560	HH	15986	486830	1.62%	0.297%
131	10.565	10.560	10.593	HH	12132	241405	0.80%	0.148%
132	10.651	10.593	10.685	HH	14045	706730	2.35%	0.432%
133	10.725	10.685	10.761	HH	46239	919951	3.06%	0.562%
134	10.794	10.761	10.824	HH	22947	638496	2.12%	0.390%
135	10.836	10.824	10.886	HH	13689	484398	1.61%	0.296%
136	10.901	10.886	10.924	HH	12609	288623	0.96%	0.176%
137	10.939	10.924	10.955	HH	12866	234093	0.78%	0.143%
138	10.981	10.955	11.019	HH	13194	489169	1.62%	0.299%
139	11.048	11.019	11.084	HH	15823	565818	1.88%	0.346%
140	11.118	11.084	11.160	HH	16093	660104	2.19%	0.403%
141	11.179	11.160	11.214	HH	15839	448151	1.49%	0.274%

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142	11.232	11.214	11.264	HH	15172	407002	1.35%	0.249%
143	11.280	11.264	11.306	HH	13765	327320	1.09%	0.200%
144	11.362	11.306	11.392	HH	13655	678872	2.25%	0.415%
145	11.427	11.392	11.464	HH	40274	850263	2.82%	0.520%
146	11.483	11.464	11.498	HH	14403	294842	0.98%	0.180%
147	11.518	11.498	11.552	HH	20603	515945	1.71%	0.315%
148	11.583	11.552	11.609	HH	13575	453477	1.51%	0.277%
149	11.627	11.609	11.646	HH	13390	287496	0.95%	0.176%
150	11.673	11.646	11.701	HH	14382	456102	1.51%	0.279%
151	11.722	11.701	11.766	HH	15700	568910	1.89%	0.348%
152	11.782	11.766	11.804	HH	14583	316339	1.05%	0.193%
153	11.826	11.804	11.848	HH	16018	400719	1.33%	0.245%
154	11.860	11.848	11.887	HH	15501	336710	1.12%	0.206%
155	11.911	11.887	11.932	HH	16284	400736	1.33%	0.245%
156	11.960	11.932	11.970	HH	14498	327798	1.09%	0.200%
157	11.991	11.970	12.012	HH	19658	404300	1.34%	0.247%
158	12.097	12.012	12.124	HH	35103	1190079	3.95%	0.727%
159	12.160	12.124	12.222	HH	548389	6437153	21.38%	3.933%
160	12.232	12.222	12.275	HH	14999	461998	1.53%	0.282%
161	12.303	12.275	12.351	HH	14532	650465	2.16%	0.397%
162	12.373	12.351	12.421	HH	15765	637491	2.12%	0.390%
163	12.436	12.421	12.453	HH	15272	285479	0.95%	0.174%
164	12.479	12.453	12.495	HH	15454	376191	1.25%	0.230%
165	12.511	12.495	12.545	HH	16798	458618	1.52%	0.280%
166	12.563	12.545	12.577	HH	15756	292842	0.97%	0.179%
167	12.594	12.577	12.608	HH	16535	295820	0.98%	0.181%
168	12.623	12.608	12.645	HH	17515	360296	1.20%	0.220%
169	12.660	12.645	12.689	HH	15387	395560	1.31%	0.242%
170	12.737	12.689	12.762	HH	32355	823485	2.74%	0.503%
171	12.794	12.762	12.835	HH	20661	728901	2.42%	0.445%
172	12.873	12.835	12.938	HH	17231	965621	3.21%	0.590%
173	12.991	12.938	13.018	HH	16159	746266	2.48%	0.456%
174	13.029	13.018	13.038	HH	15978	189413	0.63%	0.116%
175	13.056	13.038	13.078	HH	16648	387967	1.29%	0.237%
176	13.103	13.078	13.117	HH	16190	371257	1.23%	0.227%
177	13.132	13.117	13.141	HH	16364	225809	0.75%	0.138%
178	13.201	13.141	13.227	HH	1625415	30108239	100.00%	18.397%
179	13.252	13.227	13.313	HH	1102008	14619366	48.56%	8.933%
180	13.351	13.313	13.382	HH	30711	901161	2.99%	0.551%
181	13.409	13.382	13.439	HH	243836	2883017	9.58%	1.762%
182	13.448	13.439	13.463	HH	21923	300068	1.00%	0.183%
183	13.470	13.463	13.487	HH	20836	290080	0.96%	0.177%
184	13.501	13.487	13.554	HH	20288	757170	2.51%	0.463%
185	13.581	13.554	13.591	HH	19767	417530	1.39%	0.255%
186	13.602	13.591	13.645	HH	19821	618970	2.06%	0.378%
187	13.658	13.645	13.671	HH	18590	287151	0.95%	0.175%
188	13.704	13.671	13.762	HH	30097	1156060	3.84%	0.706%
189	13.778	13.762	13.822	HH	19527	691634	2.30%	0.423%
190	13.852	13.822	13.895	HH	20893	861748	2.86%	0.527%
191	13.933	13.895	13.965	HH	28583	932728	3.10%	0.570%
192	13.987	13.965	14.019	HH	26807	746650	2.48%	0.456%
193	14.047	14.019	14.130	HH	26306	1453508	4.83%	0.888%
194	14.156	14.130	14.180	HH	21210	618464	2.05%	0.378%

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195	14.200	14.180	14.210	HH	25520	417207	1.39%	0.255%
196	14.226	14.210	14.236	HH	31985	425567	1.41%	0.260%
197	14.246	14.236	14.275	HH	31709	616450	2.05%	0.377%
198	14.290	14.275	14.306	HH	21309	396397	1.32%	0.242%
199	14.345	14.306	14.359	HH	24407	691761	2.30%	0.423%
200	14.391	14.359	14.413	HH	32725	834842	2.77%	0.510%
201	14.433	14.413	14.454	HH	24551	564265	1.87%	0.345%
202	14.466	14.454	14.474	HH	21439	256833	0.85%	0.157%
203	14.495	14.474	14.518	HH	27593	622855	2.07%	0.381%
204	14.554	14.518	14.609	HH	39265	1431700	4.76%	0.875%
205	14.629	14.609	14.668	HH	24727	801911	2.66%	0.490%
206	14.683	14.668	14.720	HH	22841	695436	2.31%	0.425%
207	14.747	14.720	14.778	HH	21605	744083	2.47%	0.455%
208	14.791	14.778	14.804	HH	21233	322611	1.07%	0.197%
209	14.831	14.804	14.865	HH	38874	974986	3.24%	0.596%
210	14.891	14.865	14.908	HH	21566	561302	1.86%	0.343%
211	14.966	14.908	14.998	HH	22318	1167854	3.88%	0.714%
212	15.036	14.998	15.074	HH	30662	1154136	3.83%	0.705%
213	15.093	15.074	15.143	HH	24915	979836	3.25%	0.599%
214	15.152	15.143	15.163	HH	22515	260512	0.87%	0.159%
215	15.187	15.163	15.205	HH	22666	572345	1.90%	0.350%
216	15.234	15.205	15.251	HH	22877	628718	2.09%	0.384%
217	15.265	15.251	15.293	HH	22886	566764	1.88%	0.346%
218	15.323	15.293	15.337	HH	22696	602376	2.00%	0.368%
219	15.370	15.337	15.392	HH	23239	747709	2.48%	0.457%
220	15.421	15.392	15.458	HH	23530	933739	3.10%	0.571%
221	15.522	15.458	15.535	HH	24181	1092269	3.63%	0.667%
222	15.553	15.535	15.576	HH	27476	625642	2.08%	0.382%
223	15.615	15.576	15.697	HH	44114	2006324	6.66%	1.226%
224	15.713	15.697	15.721	HH	25079	348870	1.16%	0.213%
225	15.738	15.721	15.762	HH	25409	620141	2.06%	0.379%
226	15.780	15.762	15.788	HH	24819	392052	1.30%	0.240%
227	15.796	15.788	15.802	HH	24666	199092	0.66%	0.122%
228	15.811	15.802	15.827	HH	24736	377495	1.25%	0.231%
229	15.885	15.827	15.900	HH	25408	1083465	3.60%	0.662%
230	15.928	15.900	15.965	HH	25746	1005028	3.34%	0.614%
231	15.984	15.965	16.002	HH	25486	555345	1.84%	0.339%
232	16.023	16.002	16.030	HH	26211	441127	1.47%	0.270%
233	16.057	16.030	16.095	HH	30199	1077977	3.58%	0.659%
234	16.117	16.095	16.137	HH	29246	704988	2.34%	0.431%
235	16.189	16.137	16.212	HH	27785	1226511	4.07%	0.749%
236	16.223	16.212	16.230	HH	27660	306226	1.02%	0.187%
237	16.258	16.230	16.267	HH	28084	620097	2.06%	0.379%
238	16.281	16.267	16.296	HH	28377	489397	1.63%	0.299%
239	16.375	16.296	16.390	HH	29628	1635557	5.43%	0.999%
240	16.434	16.390	16.455	HH	30649	1164121	3.87%	0.711%
241	16.538	16.455	16.556	HH	34157	1875378	6.23%	1.146%
242	16.564	16.556	16.578	HH	31085	417715	1.39%	0.255%
243	16.601	16.578	16.623	HH	37891	910851	3.03%	0.557%
244	16.646	16.623	16.662	HH	33387	770967	2.56%	0.471%
245	16.705	16.662	16.723	HH	34136	1211761	4.02%	0.740%
246	16.736	16.723	16.759	HH	33879	737533	2.45%	0.451%

					rt	Area	%Area	%Area
247	16.781	16.759	16.804	HH	34302	898810	2.99%	0.549%
248	16.865	16.804	16.881	HH	49754	1740563	5.78%	1.064%
249	16.901	16.881	16.955	HH	61699	1896768	6.30%	1.159%
250	17.004	16.955	17.025	HH	41764	1575263	5.23%	0.963%
251	17.048	17.025	17.065	HH	40848	937572	3.11%	0.573%
252	17.074	17.065	17.102	HHA	38918	879661	2.92%	0.538%
Sum of corrected areas:					163655669			

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

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1/17/2018 9:56:45 AM

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