

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE011518\
Data File : FE025610.D
Signal(s) : FID1B.CH
Acq On : 15 Jan 2018 21:04
Sample : J1019-05MSD 10X
Misc :
ALS Vial : 21 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	4.575	4.555	4.620	PH	25199	223424	0.85%	0.142%
2	4.637	4.620	4.655	PH	548	6126	0.02%	0.004%
3	4.660	4.655	4.688	HH	354	2255	0.01%	0.001%
4	4.693	4.688	4.715	PH	58	-327	-0.00%	-0.000%
5	4.743	4.715	4.765	PH	417	3464	0.01%	0.002%
6	4.776	4.765	4.788	HH	294	2882	0.01%	0.002%
7	4.798	4.788	4.811	HH	255	2086	0.01%	0.001%
8	4.827	4.811	4.845	PH	1072	8388	0.03%	0.005%
9	4.861	4.845	4.872	PH	724	6123	0.02%	0.004%
10	4.879	4.872	4.892	HH	494	4800	0.02%	0.003%
11	4.909	4.892	4.928	HH	776	11142	0.04%	0.007%
12	4.949	4.928	4.959	HH	791	10814	0.04%	0.007%
13	4.984	4.959	5.002	HH	1322	23795	0.09%	0.015%
14	5.012	5.002	5.024	HH	801	9338	0.04%	0.006%
15	5.053	5.024	5.074	HH	2199	37903	0.14%	0.024%
16	5.098	5.074	5.107	HH	828	12891	0.05%	0.008%
17	5.122	5.107	5.156	HH	1266	24436	0.09%	0.016%
18	5.184	5.156	5.198	HH	1671	24494	0.09%	0.016%
19	5.216	5.198	5.237	HH	1718	32571	0.12%	0.021%
20	5.252	5.237	5.284	HH	2720	45963	0.17%	0.029%
21	5.315	5.284	5.378	HH	3155	82956	0.31%	0.053%
22	5.418	5.378	5.430	HH	1784	37447	0.14%	0.024%
23	5.509	5.430	5.548	HH	2841	134801	0.51%	0.086%
24	5.567	5.548	5.590	HH	2196	44063	0.17%	0.028%
25	5.611	5.590	5.632	HH	12664	144390	0.55%	0.092%
26	5.645	5.632	5.672	HH	5365	86501	0.33%	0.055%
27	5.681	5.672	5.718	HH	2475	56498	0.21%	0.036%
28	5.749	5.718	5.778	HH	2241	70589	0.27%	0.045%
29	5.802	5.778	5.815	HH	4973	70385	0.27%	0.045%
30	5.826	5.815	5.835	HH	2869	32797	0.12%	0.021%
31	5.844	5.835	5.867	HH	2844	51331	0.19%	0.033%
32	5.914	5.867	5.946	HH	6021	179511	0.68%	0.114%
33	5.962	5.946	5.985	HH	4451	75752	0.29%	0.048%
34	6.007	5.985	6.047	HH	5731	145793	0.55%	0.092%
35	6.067	6.047	6.096	HH	4175	104046	0.39%	0.066%
36	6.115	6.096	6.152	HH	4427	124595	0.47%	0.079%

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37	6.168	6.152	6.191	HH	5094	96561	0.37%	0.061%
38	6.210	6.191	6.232	HH	6365	110153	0.42%	0.070%
39	6.252	6.232	6.284	HH	6005	133889	0.51%	0.085%
40	6.312	6.284	6.335	HH	7252	155183	0.59%	0.098%
41	6.354	6.335	6.375	HH	4768	105053	0.40%	0.067%
42	6.394	6.375	6.417	HH	5418	112225	0.42%	0.071%
43	6.436	6.417	6.456	HH	5817	112457	0.43%	0.071%
44	6.474	6.456	6.492	HH	5009	91057	0.34%	0.058%
45	6.550	6.492	6.565	HH	6110	207205	0.78%	0.131%
46	6.591	6.565	6.672	HH	51296	749897	2.84%	0.476%
47	6.711	6.672	6.720	HH	5133	138779	0.53%	0.088%
48	6.739	6.720	6.763	HH	10717	182102	0.69%	0.116%
49	6.776	6.763	6.791	HH	5971	92314	0.35%	0.059%
50	6.808	6.791	6.838	HH	6382	154553	0.58%	0.098%
51	6.870	6.838	6.879	HH	6131	134101	0.51%	0.085%
52	6.886	6.879	6.905	HH	6071	88170	0.33%	0.056%
53	6.918	6.905	6.934	HH	6935	104134	0.39%	0.066%
54	6.951	6.934	6.967	HH	6698	117573	0.44%	0.075%
55	6.981	6.967	6.993	HH	5565	84715	0.32%	0.054%
56	7.012	6.993	7.063	HH	10783	296582	1.12%	0.188%
57	7.107	7.063	7.136	HH	7937	294724	1.12%	0.187%
58	7.152	7.136	7.180	HH	8288	186388	0.71%	0.118%
59	7.194	7.180	7.221	HH	9221	178892	0.68%	0.113%
60	7.250	7.221	7.274	HH	10524	247963	0.94%	0.157%
61	7.292	7.274	7.337	HH	10069	289290	1.09%	0.184%
62	7.349	7.337	7.364	HH	6921	103337	0.39%	0.066%
63	7.397	7.364	7.425	HH	8256	254971	0.96%	0.162%
64	7.442	7.425	7.458	HH	6829	127987	0.48%	0.081%
65	7.481	7.458	7.493	HH	7016	137086	0.52%	0.087%
66	7.516	7.493	7.556	HH	33404	531821	2.01%	0.337%
67	7.571	7.556	7.590	HH	8207	152826	0.58%	0.097%
68	7.609	7.590	7.662	HH	7647	301386	1.14%	0.191%
69	7.702	7.662	7.717	HH	8857	259749	0.98%	0.165%
70	7.728	7.717	7.744	HH	8361	122817	0.46%	0.078%
71	7.756	7.744	7.789	HH	7550	184152	0.70%	0.117%
72	7.823	7.789	7.832	HH	7353	174283	0.66%	0.111%
73	7.858	7.832	7.874	HH	9236	199273	0.75%	0.126%
74	7.887	7.874	7.941	HH	7941	302120	1.14%	0.192%
75	7.968	7.941	7.982	HH	10032	214463	0.81%	0.136%
76	7.995	7.982	8.015	HH	9900	169128	0.64%	0.107%
77	8.038	8.015	8.062	HH	10466	234613	0.89%	0.149%
78	8.083	8.062	8.115	HH	11444	270200	1.02%	0.171%
79	8.138	8.115	8.153	HH	13545	222066	0.84%	0.141%
80	8.162	8.153	8.185	HH	9329	162445	0.61%	0.103%
81	8.206	8.185	8.227	HH	13537	235033	0.89%	0.149%
82	8.249	8.227	8.284	HH	8678	281291	1.06%	0.178%
83	8.305	8.284	8.323	HH	9097	196708	0.74%	0.125%
84	8.348	8.323	8.361	HH	10301	212324	0.80%	0.135%
85	8.386	8.361	8.422	HH	74539	944279	3.57%	0.599%
86	8.434	8.422	8.457	HH	11271	211743	0.80%	0.134%
87	8.480	8.457	8.545	HH	12172	533365	2.02%	0.338%
88	8.561	8.545	8.578	HH	10234	190459	0.72%	0.121%
89	8.587	8.578	8.600	HH	9606	125658	0.48%	0.080%

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90	8.624	8.600	8.653	HH	10909	298156	1.13%	0.189%
91	8.683	8.653	8.704	HH	8961	260202	0.98%	0.165%
92	8.723	8.704	8.730	HH	8401	129777	0.49%	0.082%
93	8.748	8.730	8.780	HH	9720	274997	1.04%	0.174%
94	8.830	8.780	8.861	HH	13740	527970	2.00%	0.335%
95	8.877	8.861	8.905	HH	12342	280998	1.06%	0.178%
96	8.921	8.905	8.945	HH	19835	317234	1.20%	0.201%
97	8.974	8.945	8.989	HH	11880	264697	1.00%	0.168%
98	9.003	8.989	9.023	HH	9826	188254	0.71%	0.119%
99	9.067	9.023	9.111	HH	10900	506054	1.92%	0.321%
100	9.159	9.111	9.175	HH	11033	390032	1.48%	0.247%
101	9.208	9.175	9.254	HH	40661	766448	2.90%	0.486%
102	9.291	9.254	9.314	HH	11331	374861	1.42%	0.238%
103	9.326	9.314	9.336	HH	9893	127142	0.48%	0.081%
104	9.348	9.336	9.368	HH	9831	185061	0.70%	0.117%
105	9.387	9.368	9.406	HH	10996	227101	0.86%	0.144%
106	9.426	9.406	9.434	HH	10331	168645	0.64%	0.107%
107	9.446	9.434	9.463	HH	10540	173405	0.66%	0.110%
108	9.473	9.463	9.490	HH	9917	163334	0.62%	0.104%
109	9.508	9.490	9.528	HH	10345	224781	0.85%	0.143%
110	9.584	9.528	9.611	HH	14530	561600	2.13%	0.356%
111	9.628	9.611	9.644	HH	13290	241650	0.91%	0.153%
112	9.667	9.644	9.690	HH	13353	328840	1.24%	0.209%
113	9.712	9.690	9.730	HH	14185	283808	1.07%	0.180%
114	9.741	9.730	9.752	HH	11477	145329	0.55%	0.092%
115	9.766	9.752	9.798	HH	13391	315857	1.20%	0.200%
116	9.826	9.798	9.878	HH	11500	501606	1.90%	0.318%
117	9.904	9.878	9.919	HH	11199	258918	0.98%	0.164%
118	9.945	9.919	9.965	HH	13080	331399	1.25%	0.210%
119	9.986	9.965	10.034	HH	79245	1100222	4.16%	0.698%
120	10.050	10.034	10.062	HH	11927	193294	0.73%	0.123%
121	10.070	10.062	10.141	HH	11617	517895	1.96%	0.329%
122	10.164	10.141	10.175	HH	10906	221326	0.84%	0.140%
123	10.197	10.175	10.228	HH	11064	341038	1.29%	0.216%
124	10.265	10.228	10.287	HH	11203	378923	1.43%	0.240%
125	10.331	10.287	10.344	HH	13445	400612	1.52%	0.254%
126	10.374	10.344	10.408	HH	20547	556504	2.11%	0.353%
127	10.423	10.408	10.438	HH	13140	221742	0.84%	0.141%
128	10.463	10.438	10.495	HH	15157	430758	1.63%	0.273%
129	10.518	10.495	10.587	HH	14977	674630	2.55%	0.428%
130	10.617	10.587	10.628	HH	12371	293079	1.11%	0.186%
131	10.651	10.628	10.680	HH	13443	389312	1.47%	0.247%
132	10.724	10.680	10.761	HH	40428	878006	3.32%	0.557%
133	10.794	10.761	10.822	HH	20568	582191	2.20%	0.369%
134	10.839	10.822	10.888	HH	13261	503051	1.90%	0.319%
135	10.894	10.888	10.917	HH	12052	205663	0.78%	0.130%
136	10.941	10.917	10.952	HH	12303	254930	0.96%	0.162%
137	10.982	10.952	10.998	HH	12448	335268	1.27%	0.213%
138	11.032	10.998	11.084	HH	23194	852041	3.22%	0.541%
139	11.119	11.084	11.162	HH	18129	701857	2.66%	0.445%
140	11.178	11.162	11.211	HH	15244	404534	1.53%	0.257%
141	11.230	11.211	11.264	HH	14811	412428	1.56%	0.262%

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142	11.279	11.264	11.306	HH	13011	319659	1.21%	0.203%
143	11.380	11.306	11.391	HH	13654	653943	2.47%	0.415%
144	11.426	11.391	11.466	HH	71649	1172596	4.44%	0.744%
145	11.517	11.466	11.548	HH	19129	732812	2.77%	0.465%
146	11.561	11.548	11.608	HH	13355	468910	1.77%	0.298%
147	11.624	11.608	11.643	HH	13183	268243	1.02%	0.170%
148	11.671	11.643	11.681	HH	13838	296671	1.12%	0.188%
149	11.722	11.681	11.764	HH	14832	697740	2.64%	0.443%
150	11.780	11.764	11.801	HH	13889	297322	1.13%	0.189%
151	11.831	11.801	11.849	HH	16918	438325	1.66%	0.278%
152	11.867	11.849	11.893	HH	15819	395591	1.50%	0.251%
153	11.909	11.893	11.927	HH	15668	304282	1.15%	0.193%
154	11.949	11.927	11.970	HH	18080	412351	1.56%	0.262%
155	11.989	11.970	12.007	HH	19878	378769	1.43%	0.240%
156	12.019	12.007	12.046	HH	15574	352278	1.33%	0.224%
157	12.095	12.046	12.125	HH	32657	862877	3.27%	0.547%
158	12.157	12.125	12.222	HH	499257	5648760	21.38%	3.584%
159	12.234	12.222	12.269	HH	14728	400689	1.52%	0.254%
160	12.309	12.269	12.348	HH	15137	685421	2.59%	0.435%
161	12.371	12.348	12.418	HH	15524	621967	2.35%	0.395%
162	12.435	12.418	12.456	HH	14938	322362	1.22%	0.205%
163	12.480	12.456	12.494	HH	14972	332801	1.26%	0.211%
164	12.509	12.494	12.542	HH	16426	437220	1.65%	0.277%
165	12.561	12.542	12.576	HH	15669	302219	1.14%	0.192%
166	12.591	12.576	12.605	HH	16150	269375	1.02%	0.171%
167	12.622	12.605	12.643	HH	17557	365047	1.38%	0.232%
168	12.655	12.643	12.688	HH	15380	405149	1.53%	0.257%
169	12.735	12.688	12.771	HH	65686	1238289	4.69%	0.786%
170	12.793	12.771	12.832	HH	20245	613235	2.32%	0.389%
171	12.854	12.832	12.935	HH	47789	1429348	5.41%	0.907%
172	13.002	12.935	13.033	HH	16165	926205	3.51%	0.588%
173	13.053	13.033	13.085	HH	17059	500750	1.90%	0.318%
174	13.102	13.085	13.117	HH	16094	303931	1.15%	0.193%
175	13.197	13.117	13.224	HH	1452710	26423612	100.00%	16.765%
176	13.247	13.224	13.311	HH	1021123	12585758	47.63%	7.985%
177	13.349	13.311	13.378	HH	29669	856086	3.24%	0.543%
178	13.408	13.378	13.440	HH	207943	2595032	9.82%	1.646%
179	13.450	13.440	13.485	HH	22227	565329	2.14%	0.359%
180	13.496	13.485	13.549	HH	19755	721857	2.73%	0.458%
181	13.581	13.549	13.614	HH	20036	732811	2.77%	0.465%
182	13.630	13.614	13.672	HH	19947	657692	2.49%	0.417%
183	13.703	13.672	13.726	HH	27140	703446	2.66%	0.446%
184	13.763	13.726	13.822	HH	23341	1176055	4.45%	0.746%
185	13.862	13.822	13.892	HH	23652	876534	3.32%	0.556%
186	13.933	13.892	13.964	HH	59598	1307187	4.95%	0.829%
187	13.986	13.964	14.016	HH	25520	705883	2.67%	0.448%
188	14.044	14.016	14.131	HH	25388	1490971	5.64%	0.946%
189	14.154	14.131	14.182	HH	20703	619915	2.35%	0.393%
190	14.199	14.182	14.210	HH	24161	378188	1.43%	0.240%
191	14.225	14.210	14.235	HH	29542	403612	1.53%	0.256%
192	14.246	14.235	14.275	HH	29157	584669	2.21%	0.371%
193	14.288	14.275	14.304	HH	20685	347618	1.32%	0.221%
194	14.345	14.304	14.359	HH	23607	709563	2.69%	0.450%

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195	14.389	14.359	14.411	HH	29873	766094	2.90%	0.486%
196	14.433	14.411	14.472	HH	23925	813877	3.08%	0.516%
197	14.494	14.472	14.516	HH	26960	616546	2.33%	0.391%
198	14.553	14.516	14.570	HH	37827	866788	3.28%	0.550%
199	14.577	14.570	14.610	HH	26216	579616	2.19%	0.368%
200	14.627	14.610	14.664	HH	23420	718140	2.72%	0.456%
201	14.683	14.664	14.707	HH	24224	584407	2.21%	0.371%
202	14.720	14.707	14.728	HH	22718	289562	1.10%	0.184%
203	14.744	14.728	14.783	HH	23518	733859	2.78%	0.466%
204	14.831	14.783	14.862	HH	40281	1222807	4.63%	0.776%
205	14.891	14.862	14.908	HH	21926	601913	2.28%	0.382%
206	14.936	14.908	14.952	HH	22049	570657	2.16%	0.362%
207	14.966	14.952	14.985	HH	21776	419148	1.59%	0.266%
208	15.036	14.985	15.071	HH	59316	1750158	6.62%	1.110%
209	15.091	15.071	15.162	HH	39916	1529017	5.79%	0.970%
210	15.210	15.162	15.249	HH	25291	1230527	4.66%	0.781%
211	15.260	15.249	15.286	HH	23337	514896	1.95%	0.327%
212	15.304	15.286	15.331	HH	23104	617941	2.34%	0.392%
213	15.416	15.331	15.458	HH	25070	1824444	6.90%	1.158%
214	15.517	15.458	15.532	HH	24337	1052495	3.98%	0.668%
215	15.553	15.532	15.587	HH	27131	828910	3.14%	0.526%
216	15.615	15.587	15.673	HH	40940	1448626	5.48%	0.919%
217	15.685	15.673	15.698	HH	24843	382153	1.45%	0.242%
218	15.730	15.698	15.756	HH	28056	902592	3.42%	0.573%
219	15.771	15.756	15.805	HH	25725	742787	2.81%	0.471%
220	15.829	15.805	15.848	HH	25959	660138	2.50%	0.419%
221	15.874	15.848	15.887	HH	26949	614758	2.33%	0.390%
222	15.901	15.887	15.935	HH	26914	753815	2.85%	0.478%
223	15.956	15.935	15.991	HH	26174	866453	3.28%	0.550%
224	16.055	15.991	16.091	HH	59975	1915694	7.25%	1.215%
225	16.116	16.091	16.136	HH	28543	744530	2.82%	0.472%
226	16.185	16.136	16.205	HH	27695	1119913	4.24%	0.711%
227	16.219	16.205	16.243	HH	27538	617796	2.34%	0.392%
228	16.278	16.243	16.296	HH	27955	887802	3.36%	0.563%
229	16.373	16.296	16.390	HH	29236	1610158	6.09%	1.022%
230	16.435	16.390	16.458	HH	30721	1215250	4.60%	0.771%
231	16.508	16.458	16.517	HH	30578	1048555	3.97%	0.665%
232	16.537	16.517	16.577	HH	34175	1145585	4.34%	0.727%
233	16.626	16.577	16.647	HH	49466	1595612	6.04%	1.012%
234	16.656	16.647	16.723	HH	39410	1636781	6.19%	1.038%
235	16.731	16.723	16.745	HH	33318	438438	1.66%	0.278%
236	16.769	16.745	16.812	HH	35531	1365788	5.17%	0.867%
237	16.823	16.812	16.842	HH	33611	602096	2.28%	0.382%
238	16.864	16.842	16.880	HH	47704	928133	3.51%	0.589%
239	16.899	16.880	16.924	HH	57710	1187937	4.50%	0.754%
240	16.953	16.924	16.980	HH	43504	1319961	5.00%	0.837%
241	17.003	16.980	17.102	HHA	72592	3313867	12.54%	2.103%
Sum of corrected areas:					157615004			