

Instrument :
FID_E
ClientSampleId :

rters
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE011518\
Data File : FE025600.D
Signal(s) : FID1B.CH
Acq On : 15 Jan 2018 15:15
Sample : J1011-12 20X
Misc :
ALS Vial : 13 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	4.576	4.554	4.614	HH	234191	2141385	63.75%	1.397%
2	4.633	4.614	4.676	HH	26158	483221	14.39%	0.315%
3	4.692	4.676	4.715	HH	10962	179069	5.33%	0.117%
4	4.743	4.715	4.765	HH	17238	330408	9.84%	0.216%
5	4.779	4.765	4.789	HH	17479	198685	5.92%	0.130%
6	4.800	4.789	4.813	HH	16768	196844	5.86%	0.128%
7	4.829	4.813	4.847	HH	53368	517445	15.41%	0.338%
8	4.862	4.847	4.873	HH	25224	257410	7.66%	0.168%
9	4.883	4.873	4.898	HH	20765	252438	7.52%	0.165%
10	4.910	4.898	4.925	HH	21710	246103	7.33%	0.161%
11	4.948	4.925	4.976	HH	23874	566257	16.86%	0.369%
12	4.989	4.976	5.025	HH	31507	634258	18.88%	0.414%
13	5.053	5.025	5.077	HH	28405	615334	18.32%	0.401%
14	5.119	5.077	5.160	HH	28152	732785	21.82%	0.478%
15	5.185	5.160	5.200	HH	43230	458556	13.65%	0.299%
16	5.218	5.200	5.235	HH	49650	698205	20.79%	0.456%
17	5.253	5.235	5.290	HH	67821	1042629	31.04%	0.680%
18	5.316	5.290	5.359	HH	66071	1105321	32.91%	0.721%
19	5.369	5.359	5.396	HH	10526	208317	6.20%	0.136%
20	5.418	5.396	5.447	HH	22552	475326	14.15%	0.310%
21	5.507	5.447	5.526	HH	30688	944787	28.13%	0.616%
22	5.538	5.526	5.551	HH	17211	237291	7.06%	0.155%
23	5.569	5.551	5.590	HH	17500	328447	9.78%	0.214%
24	5.614	5.590	5.639	HH	356553	3358812	100.00%	2.191%
25	5.657	5.639	5.675	HH	34369	593651	17.67%	0.387%
26	5.685	5.675	5.696	HH	18264	202345	6.02%	0.132%
27	5.705	5.696	5.722	HH	16137	206894	6.16%	0.135%
28	5.753	5.722	5.762	HH	17652	330017	9.83%	0.215%
29	5.769	5.762	5.780	HH	15937	159886	4.76%	0.104%
30	5.803	5.780	5.845	HH	43360	927736	27.62%	0.605%
31	5.858	5.845	5.876	HH	21147	330912	9.85%	0.216%
32	5.914	5.876	5.944	HH	55062	1267123	37.73%	0.827%
33	5.962	5.944	5.979	HH	52909	605226	18.02%	0.395%
34	6.002	5.979	6.052	HH	39596	1049100	31.23%	0.684%
35	6.074	6.052	6.098	HH	30220	544392	16.21%	0.355%
36	6.119	6.098	6.146	HH	35573	735935	21.91%	0.480%

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37	6.171	6.146	6.190	HH	46785	818293	24.36%	0.534%
38	6.210	6.190	6.232	HH	55706	723686	21.55%	0.472%
39	6.253	6.232	6.284	HH	65950	941470	28.03%	0.614%
40	6.314	6.284	6.335	HH	67979	970020	28.88%	0.633%
41	6.362	6.335	6.376	HH	22411	477548	14.22%	0.312%
42	6.394	6.376	6.417	HH	26247	550812	16.40%	0.359%
43	6.440	6.417	6.458	HH	29636	584675	17.41%	0.381%
44	6.476	6.458	6.498	HH	33857	566523	16.87%	0.370%
45	6.550	6.498	6.569	HH	33932	961386	28.62%	0.627%
46	6.595	6.569	6.643	HH	286023	3228419	96.12%	2.106%
47	6.656	6.643	6.671	HH	18054	276973	8.25%	0.181%
48	6.690	6.671	6.701	HH	22602	350728	10.44%	0.229%
49	6.713	6.701	6.724	HH	24877	299618	8.92%	0.195%
50	6.742	6.724	6.767	HH	77763	1017633	30.30%	0.664%
51	6.810	6.767	6.841	HH	30921	1074187	31.98%	0.701%
52	6.874	6.841	6.899	HH	28131	772077	22.99%	0.504%
53	6.920	6.899	6.937	HH	34315	572998	17.06%	0.374%
54	6.953	6.937	6.968	HH	29904	432995	12.89%	0.282%
55	6.981	6.968	6.993	HH	22316	318228	9.47%	0.208%
56	7.010	6.993	7.034	HH	48991	743235	22.13%	0.485%
57	7.051	7.034	7.063	HH	22432	357640	10.65%	0.233%
58	7.109	7.063	7.137	HH	42654	1324231	39.43%	0.864%
59	7.153	7.137	7.179	HH	48221	777112	23.14%	0.507%
60	7.196	7.179	7.223	HH	57686	878814	26.16%	0.573%
61	7.253	7.223	7.276	HH	61042	1072490	31.93%	0.700%
62	7.295	7.276	7.340	HH	56014	1111395	33.09%	0.725%
63	7.352	7.340	7.367	HH	23879	338364	10.07%	0.221%
64	7.400	7.367	7.420	HH	28660	680585	20.26%	0.444%
65	7.445	7.420	7.461	HH	21253	460721	13.72%	0.301%
66	7.484	7.461	7.495	HH	21850	395209	11.77%	0.258%
67	7.519	7.495	7.557	HH	237377	2732661	81.36%	1.783%
68	7.572	7.557	7.593	HH	27503	497425	14.81%	0.325%
69	7.617	7.593	7.629	HH	24927	505228	15.04%	0.330%
70	7.636	7.629	7.665	HH	23536	449060	13.37%	0.293%
71	7.691	7.665	7.718	HH	32701	806987	24.03%	0.526%
72	7.730	7.718	7.746	HH	26022	380341	11.32%	0.248%
73	7.756	7.746	7.792	HH	20527	509638	15.17%	0.332%
74	7.860	7.792	7.874	HH	28700	1018953	30.34%	0.665%
75	7.888	7.874	7.911	HH	24711	444236	13.23%	0.290%
76	7.971	7.911	7.984	HH	34559	946364	28.18%	0.617%
77	7.996	7.984	8.015	HH	33867	457576	13.62%	0.299%
78	8.039	8.015	8.062	HH	36011	645976	19.23%	0.421%
79	8.084	8.062	8.109	HH	42642	726465	21.63%	0.474%
80	8.140	8.109	8.189	HH	43529	1064424	31.69%	0.694%
81	8.209	8.189	8.231	HH	47376	668159	19.89%	0.436%
82	8.250	8.231	8.286	HH	19418	573799	17.08%	0.374%
83	8.304	8.286	8.325	HH	19859	407167	12.12%	0.266%
84	8.347	8.325	8.364	HH	20309	440616	13.12%	0.287%
85	8.389	8.364	8.415	HH	127899	1552553	46.22%	1.013%
86	8.436	8.415	8.459	HH	24177	525319	15.64%	0.343%
87	8.482	8.459	8.520	HH	21702	693215	20.64%	0.452%
88	8.531	8.520	8.549	HH	19388	307090	9.14%	0.200%
89	8.564	8.549	8.576	HH	19181	284352	8.47%	0.186%

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90	8.584	8.576	8.602	HH	17979	265277	7.90%	0.173%
91	8.625	8.602	8.654	HH	18444	520643	15.50%	0.340%
92	8.680	8.654	8.706	HH	16361	474510	14.13%	0.310%
93	8.719	8.706	8.729	HH	14341	193125	5.75%	0.126%
94	8.766	8.729	8.780	HH	17593	500101	14.89%	0.326%
95	8.807	8.780	8.822	HH	20469	464093	13.82%	0.303%
96	8.835	8.822	8.865	HH	20502	445513	13.26%	0.291%
97	8.879	8.865	8.898	HH	22267	362600	10.80%	0.237%
98	8.924	8.898	8.948	HH	41142	688746	20.51%	0.449%
99	8.976	8.948	8.994	HH	22050	455672	13.57%	0.297%
100	9.007	8.994	9.026	HH	14659	257828	7.68%	0.168%
101	9.049	9.026	9.057	HH	14147	249936	7.44%	0.163%
102	9.070	9.057	9.088	HH	15393	263194	7.84%	0.172%
103	9.097	9.088	9.120	HH	13565	250535	7.46%	0.163%
104	9.148	9.120	9.179	HH	15065	485016	14.44%	0.316%
105	9.211	9.179	9.275	HH	59262	1231907	36.68%	0.804%
106	9.295	9.275	9.317	HH	15256	351365	10.46%	0.229%
107	9.329	9.317	9.339	HH	13119	169881	5.06%	0.111%
108	9.348	9.339	9.374	HH	12936	260995	7.77%	0.170%
109	9.391	9.374	9.413	HH	13180	289759	8.63%	0.189%
110	9.447	9.413	9.478	HH	12832	470466	14.01%	0.307%
111	9.509	9.478	9.531	HH	12215	375552	11.18%	0.245%
112	9.555	9.531	9.568	HH	11621	255853	7.62%	0.167%
113	9.588	9.568	9.617	HH	16377	412060	12.27%	0.269%
114	9.629	9.617	9.644	HH	13266	208051	6.19%	0.136%
115	9.670	9.644	9.695	HH	14618	390663	11.63%	0.255%
116	9.715	9.695	9.734	HH	15112	308509	9.19%	0.201%
117	9.745	9.734	9.755	HH	12489	150702	4.49%	0.098%
118	9.769	9.755	9.801	HH	13877	329466	9.81%	0.215%
119	9.836	9.801	9.879	HH	11111	508333	15.13%	0.332%
120	9.908	9.879	9.923	HH	11459	291114	8.67%	0.190%
121	9.947	9.923	9.965	HH	12474	298713	8.89%	0.195%
122	9.989	9.965	10.039	HH	30599	711624	21.19%	0.464%
123	10.053	10.039	10.071	HH	11805	224482	6.68%	0.146%
124	10.078	10.071	10.145	HH	11512	488235	14.54%	0.319%
125	10.163	10.145	10.179	HH	10923	223443	6.65%	0.146%
126	10.198	10.179	10.225	HH	11036	301086	8.96%	0.196%
127	10.233	10.225	10.249	HH	10890	155457	4.63%	0.101%
128	10.263	10.249	10.288	HH	11007	251059	7.47%	0.164%
129	10.335	10.288	10.349	HH	12166	407109	12.12%	0.266%
130	10.378	10.349	10.406	HH	16011	448902	13.36%	0.293%
131	10.426	10.406	10.447	HH	12053	282004	8.40%	0.184%
132	10.467	10.447	10.505	HH	12726	405253	12.07%	0.264%
133	10.522	10.505	10.558	HH	12504	366279	10.91%	0.239%
134	10.576	10.558	10.595	HH	11193	249857	7.44%	0.163%
135	10.622	10.595	10.631	HH	11277	238585	7.10%	0.156%
136	10.655	10.631	10.676	HH	12277	320023	9.53%	0.209%
137	10.728	10.676	10.770	HH	22527	783714	23.33%	0.511%
138	10.798	10.770	10.828	HH	15268	452949	13.49%	0.296%
139	10.840	10.828	10.858	HH	11873	210799	6.28%	0.138%
140	10.870	10.858	10.925	HH	11713	459996	13.70%	0.300%
141	10.944	10.925	10.965	HH	11663	275383	8.20%	0.180%

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142	10.983	10.965	11.023	HH	11654	403529	12.01%	0.263%
143	11.048	11.023	11.059	HH	12279	256451	7.64%	0.167%
144	11.071	11.059	11.088	HH	12262	205324	6.11%	0.134%
145	11.120	11.088	11.161	HH	12631	533140	15.87%	0.348%
146	11.182	11.161	11.206	HH	12479	324136	9.65%	0.211%
147	11.234	11.206	11.272	HH	12327	471228	14.03%	0.307%
148	11.285	11.272	11.305	HH	11765	226708	6.75%	0.148%
149	11.329	11.305	11.345	HH	11892	282114	8.40%	0.184%
150	11.368	11.345	11.395	HH	12032	357651	10.65%	0.233%
151	11.430	11.395	11.493	HH	20349	811978	24.17%	0.530%
152	11.519	11.493	11.561	HH	14620	525164	15.64%	0.343%
153	11.586	11.561	11.607	HH	12232	332431	9.90%	0.217%
154	11.625	11.607	11.660	HH	12208	382249	11.38%	0.249%
155	11.724	11.660	11.771	HH	12883	835213	24.87%	0.545%
156	11.784	11.771	11.801	HH	12596	223884	6.67%	0.146%
157	11.829	11.801	11.850	HH	13427	377962	11.25%	0.247%
158	11.863	11.850	11.886	HH	13110	275243	8.19%	0.180%
159	11.913	11.886	11.931	HH	13266	349089	10.39%	0.228%
160	11.945	11.931	11.968	HH	12673	274258	8.17%	0.179%
161	11.990	11.968	12.012	HH	12903	336851	10.03%	0.220%
162	12.037	12.012	12.051	HH	12937	304672	9.07%	0.199%
163	12.099	12.051	12.133	HH	19555	713236	21.23%	0.465%
164	12.159	12.133	12.225	HH	14063	736084	21.91%	0.480%
165	12.232	12.225	12.243	HH	13082	141893	4.22%	0.093%
166	12.252	12.243	12.276	HH	13030	254914	7.59%	0.166%
167	12.318	12.276	12.341	HH	13152	514791	15.33%	0.336%
168	12.383	12.341	12.396	HH	13573	437491	13.03%	0.285%
169	12.408	12.396	12.424	HH	13582	228587	6.81%	0.149%
170	12.437	12.424	12.455	HH	13449	243858	7.26%	0.159%
171	12.481	12.455	12.495	HH	13655	324214	9.65%	0.212%
172	12.513	12.495	12.550	HH	14253	453652	13.51%	0.296%
173	12.565	12.550	12.587	HH	13901	304732	9.07%	0.199%
174	12.602	12.587	12.615	HH	13740	227229	6.77%	0.148%
175	12.618	12.615	12.626	HH	13720	89095	2.65%	0.058%
176	12.681	12.626	12.701	HH	14024	629755	18.75%	0.411%
177	12.708	12.701	12.714	HH	14026	109901	3.27%	0.072%
178	12.738	12.714	12.782	HH	19720	634644	18.89%	0.414%
179	12.802	12.782	12.819	HH	14565	317986	9.47%	0.207%
180	12.829	12.819	12.838	HH	14345	161700	4.81%	0.105%
181	12.854	12.838	12.865	HH	14511	230564	6.86%	0.150%
182	12.883	12.865	12.936	HH	14551	615926	18.34%	0.402%
183	12.991	12.936	13.019	HH	14950	722447	21.51%	0.471%
184	13.027	13.019	13.038	HH	14632	168400	5.01%	0.110%
185	13.061	13.038	13.078	HH	14952	355104	10.57%	0.232%
186	13.101	13.078	13.115	HH	15095	329004	9.80%	0.215%
187	13.134	13.115	13.145	HH	15436	280486	8.35%	0.183%
188	13.175	13.145	13.214	HH	17044	656993	19.56%	0.429%
189	13.232	13.214	13.248	HH	16598	322888	9.61%	0.211%
190	13.265	13.248	13.318	HH	17367	682992	20.33%	0.446%
191	13.350	13.318	13.386	HH	20316	693929	20.66%	0.453%
192	13.409	13.386	13.449	HH	17996	626964	18.67%	0.409%
193	13.483	13.449	13.508	HH	16484	581029	17.30%	0.379%
194	13.518	13.508	13.551	HH	16403	422717	12.59%	0.276%

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195	13.587	13.551	13.598	HH	16934	465852	13.87%	0.304%
196	13.628	13.598	13.642	HH	16957	440942	13.13%	0.288%
197	13.654	13.642	13.677	HH	16837	359937	10.72%	0.235%
198	13.758	13.677	13.822	HH	22884	1559267	46.42%	1.017%
199	13.847	13.822	13.868	HH	17713	478362	14.24%	0.312%
200	13.891	13.868	13.915	HH	18607	504388	15.02%	0.329%
201	13.935	13.915	13.978	HH	22381	724464	21.57%	0.473%
202	13.997	13.978	14.038	HH	18214	655019	19.50%	0.427%
203	14.056	14.038	14.068	HH	18166	325609	9.69%	0.212%
204	14.092	14.068	14.123	HH	18223	594071	17.69%	0.388%
205	14.156	14.123	14.192	HH	18582	762595	22.70%	0.498%
206	14.237	14.192	14.249	HH	18555	629229	18.73%	0.411%
207	14.268	14.249	14.281	HH	18654	353644	10.53%	0.231%
208	14.355	14.281	14.378	HH	19430	1111213	33.08%	0.725%
209	14.388	14.378	14.412	HH	19194	380534	11.33%	0.248%
210	14.440	14.412	14.477	HH	21512	776302	23.11%	0.506%
211	14.498	14.477	14.519	HH	22352	525004	15.63%	0.343%
212	14.586	14.519	14.608	HH	20089	1052828	31.35%	0.687%
213	14.645	14.608	14.681	HH	20129	870947	25.93%	0.568%
214	14.707	14.681	14.719	HH	19942	443752	13.21%	0.290%
215	14.725	14.719	14.738	HH	19784	227705	6.78%	0.149%
216	14.756	14.738	14.778	HH	20176	479919	14.29%	0.313%
217	14.787	14.778	14.801	HH	20114	278788	8.30%	0.182%
218	14.833	14.801	14.860	HH	30807	831883	24.77%	0.543%
219	14.879	14.860	14.913	HH	24465	697286	20.76%	0.455%
220	15.001	14.913	15.011	HH	21246	1218245	36.27%	0.795%
221	15.038	15.011	15.071	HH	24516	791826	23.57%	0.517%
222	15.090	15.071	15.111	HH	21884	504800	15.03%	0.329%
223	15.129	15.111	15.141	HH	21353	390057	11.61%	0.254%
224	15.190	15.141	15.218	HH	21614	987595	29.40%	0.644%
225	15.239	15.218	15.255	HH	21612	472400	14.06%	0.308%
226	15.276	15.255	15.296	HH	21889	537689	16.01%	0.351%
227	15.324	15.296	15.337	HH	21868	539047	16.05%	0.352%
228	15.373	15.337	15.387	HH	22172	661643	19.70%	0.432%
229	15.399	15.387	15.408	HH	22109	278350	8.29%	0.182%
230	15.444	15.408	15.458	HH	22669	671008	19.98%	0.438%
231	15.520	15.458	15.533	HH	22758	1015697	30.24%	0.663%
232	15.557	15.533	15.576	HH	25853	614798	18.30%	0.401%
233	15.584	15.576	15.597	HH	23502	292949	8.72%	0.191%
234	15.643	15.597	15.694	HH	26426	1418704	42.24%	0.926%
235	15.715	15.694	15.727	HH	24138	472828	14.08%	0.308%
236	15.740	15.727	15.783	HH	24051	788836	23.49%	0.515%
237	15.814	15.783	15.831	HH	23768	684682	20.38%	0.447%
238	15.856	15.831	15.865	HH	23897	478973	14.26%	0.312%
239	15.956	15.865	15.963	HH	24429	1426682	42.48%	0.931%
240	15.979	15.963	15.989	HH	24563	384758	11.46%	0.251%
241	16.019	15.989	16.030	HH	24932	610432	18.17%	0.398%
242	16.058	16.030	16.105	HH	28776	1166435	34.73%	0.761%
243	16.125	16.105	16.137	HH	25661	491814	14.64%	0.321%
244	16.190	16.137	16.209	HH	26504	1117928	33.28%	0.729%
245	16.258	16.209	16.271	HH	26430	975752	29.05%	0.637%
246	16.285	16.271	16.305	HH	26644	535630	15.95%	0.349%

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247	16.372	16.305	16.388	HH	27411	1349832	40.19%	0.881%
248	16.443	16.388	16.456	HH	27790	1125294	33.50%	0.734%
249	16.541	16.456	16.578	HH	32429	2114989	62.97%	1.380%
250	16.706	16.578	16.728	HH	30753	2691975	80.15%	1.756%
251	16.751	16.728	16.765	HH	30873	679202	20.22%	0.443%
252	16.782	16.765	16.815	HH	31264	936901	27.89%	0.611%
253	16.838	16.815	16.856	HH	31596	761220	22.66%	0.497%
254	16.891	16.856	16.947	HH	32426	1746058	51.98%	1.139%
255	17.007	16.947	17.029	HH	39575	1674381	49.85%	1.092%
256	17.051	17.029	17.072	HH	34835	887989	26.44%	0.579%
257	17.088	17.072	17.101	HHA	34352	635640	18.92%	0.415%
					Sum of corrected areas:	153279685		

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

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