

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE011518\
Data File : FE025603.D
Signal(s) : FID1B.CH
Acq On : 15 Jan 2018 17:00
Sample : J1078-01 2X
Misc :
ALS Vial : 16 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	4.555	4.614	BH	3231	23931	0.38%	0.013%
2	4.633	4.614	4.649	PH	224	-406	-0.01%	-0.000%
3	4.666	4.649	4.679	PH	133	68	0.00%	0.000%
4	4.688	4.679	4.698	PH	-24	-1796	-0.03%	-0.001%
5	4.737	4.698	4.765	PH	365	737	0.01%	0.000%
6	4.782	4.765	4.793	PH	771	7601	0.12%	0.004%
7	4.799	4.793	4.809	HH	597	4429	0.07%	0.002%
8	4.828	4.809	4.848	HH	2525	28757	0.46%	0.016%
9	4.863	4.848	4.917	HH	1092	16302	0.26%	0.009%
10	4.950	4.917	4.977	PH	338	5524	0.09%	0.003%
11	4.990	4.977	5.006	HH	508	5960	0.09%	0.003%
12	5.016	5.006	5.032	HH	331	3874	0.06%	0.002%
13	5.056	5.032	5.083	HH	1399	18771	0.30%	0.010%
14	5.122	5.083	5.148	HH	421	8906	0.14%	0.005%
15	5.182	5.148	5.192	HH	864	12318	0.20%	0.007%
16	5.210	5.192	5.235	HH	792	16306	0.26%	0.009%
17	5.255	5.235	5.285	HH	1135	20644	0.33%	0.011%
18	5.318	5.285	5.362	HH	1202	33606	0.54%	0.018%
19	5.369	5.362	5.395	HH	666	11852	0.19%	0.006%
20	5.417	5.395	5.429	HH	932	13868	0.22%	0.008%
21	5.459	5.429	5.489	HH	1468	35544	0.57%	0.019%
22	5.508	5.489	5.529	HH	1292	25945	0.41%	0.014%
23	5.538	5.529	5.569	HH	873	18190	0.29%	0.010%
24	5.613	5.569	5.634	HH	4865	69925	1.11%	0.038%
25	5.645	5.634	5.692	HH	1857	38822	0.62%	0.021%
26	5.698	5.692	5.717	HH	978	13341	0.21%	0.007%
27	5.734	5.717	5.765	HH	1104	28738	0.46%	0.016%
28	5.801	5.765	5.835	HH	2133	58812	0.94%	0.032%
29	5.853	5.835	5.869	HH	1203	21765	0.35%	0.012%
30	5.915	5.869	5.935	HH	1964	57722	0.92%	0.031%
31	5.962	5.935	5.981	HH	1850	41628	0.66%	0.023%
32	6.001	5.981	6.010	HH	1553	26936	0.43%	0.015%
33	6.021	6.010	6.053	HH	1681	36762	0.59%	0.020%
34	6.135	6.053	6.151	HH	2289	106622	1.70%	0.058%
35	6.171	6.151	6.181	HH	2425	39761	0.63%	0.022%
36	6.203	6.181	6.242	HH	4814	125248	1.99%	0.068%

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37	6.253	6.242	6.286	HH	3038	71652	1.14%	0.039%	
38	6.305	6.286	6.335	HH	4806	92584	1.47%	0.050%	
39	6.346	6.335	6.366	HH	2331	40759	0.65%	0.022%	
40	6.386	6.366	6.399	HH	2563	47065	0.75%	0.026%	
41	6.435	6.399	6.452	HH	2862	84751	1.35%	0.046%	
42	6.467	6.452	6.501	HH	3034	81274	1.29%	0.044%	
43	6.520	6.501	6.540	HH	2952	64530	1.03%	0.035%	
44	6.552	6.540	6.563	HH	2617	34392	0.55%	0.019%	
45	6.594	6.563	6.667	HH	7107	213138	3.39%	0.116%	
46	6.692	6.667	6.725	HH	3045	98161	1.56%	0.053%	
47	6.741	6.725	6.769	HH	4914	95740	1.52%	0.052%	
48	6.795	6.769	6.842	HH	3230	129844	2.07%	0.070%	
49	6.863	6.842	6.880	HH	3030	64538	1.03%	0.035%	
50	6.918	6.880	6.941	HH	3475	113000	1.80%	0.061%	
51	6.956	6.941	6.975	HH	3098	61467	0.98%	0.033%	
52	6.989	6.975	7.007	HH	3313	59262	0.94%	0.032%	
53	7.036	7.007	7.049	HH	3196	76367	1.22%	0.041%	
54	7.099	7.049	7.110	HH	3529	119795	1.91%	0.065%	
55	7.115	7.110	7.136	HH	3469	52156	0.83%	0.028%	
56	7.152	7.136	7.165	HH	3593	59672	0.95%	0.032%	
57	7.195	7.165	7.231	HH	4413	150009	2.39%	0.081%	
58	7.259	7.231	7.269	HH	7038	121579	1.94%	0.066%	
59	7.293	7.269	7.345	HH	9129	285190	4.54%	0.155%	
60	7.351	7.345	7.366	HH	4591	53584	0.85%	0.029%	
61	7.388	7.366	7.462	HH	5509	270219	4.30%	0.147%	
62	7.480	7.462	7.495	HH	4325	80942	1.29%	0.044%	
63	7.517	7.495	7.562	HH	11649	233671	3.72%	0.127%	
64	7.577	7.562	7.595	HH	4049	78823	1.26%	0.043%	
65	7.607	7.595	7.628	HH	4001	77336	1.23%	0.042%	
66	7.637	7.628	7.666	HH	4047	89101	1.42%	0.048%	
67	7.689	7.666	7.752	HH	4216	210482	3.35%	0.114%	
68	7.758	7.752	7.775	HH	4132	56214	0.90%	0.030%	
69	7.788	7.775	7.799	HH	3980	55180	0.88%	0.030%	
70	7.820	7.799	7.843	HH	4506	111387	1.77%	0.060%	
71	7.862	7.843	7.885	HH	4707	110057	1.75%	0.060%	
72	7.923	7.885	7.947	HH	4873	173795	2.77%	0.094%	
73	7.995	7.947	8.023	HH	5768	234975	3.74%	0.127%	
74	8.039	8.023	8.064	HH	4911	112765	1.80%	0.061%	
75	8.084	8.064	8.122	HH	5874	174565	2.78%	0.095%	
76	8.139	8.122	8.159	HH	6128	119611	1.90%	0.065%	
77	8.207	8.159	8.222	HH	7581	214867	3.42%	0.116%	
78	8.247	8.222	8.267	HH	6324	159558	2.54%	0.087%	
79	8.298	8.267	8.325	HH	6588	203039	3.23%	0.110%	
80	8.344	8.325	8.359	HH	7884	138561	2.21%	0.075%	
81	8.387	8.359	8.419	HH	22752	390220	6.21%	0.212%	
82	8.435	8.419	8.449	HH	6864	115972	1.85%	0.063%	
83	8.468	8.449	8.515	HH	61322	926274	14.75%	0.502%	
84	8.533	8.515	8.602	HH	16767	523501	8.34%	0.284%	
85	8.618	8.602	8.651	HH	6859	193478	3.08%	0.105%	
86	8.675	8.651	8.696	HH	6356	167333	2.66%	0.091%	
87	8.749	8.696	8.769	HH	6593	266656	4.25%	0.145%	
88	8.826	8.769	8.858	HH	9876	408270	6.50%	0.221%	
89	8.877	8.858	8.902	HH	8835	204277	3.25%	0.111%	

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90	8.922	8.902	8.952	HH	14743	283906	4.52%	0.154%
91	8.975	8.952	8.993	HH	8746	187104	2.98%	0.101%
92	9.007	8.993	9.017	HH	7118	99077	1.58%	0.054%
93	9.066	9.017	9.098	HH	8532	370122	5.89%	0.201%
94	9.138	9.098	9.174	HH	9152	381690	6.08%	0.207%
95	9.209	9.174	9.255	HH	35720	656392	10.45%	0.356%
96	9.275	9.255	9.319	HH	9051	322541	5.14%	0.175%
97	9.344	9.319	9.363	HH	8097	207635	3.31%	0.113%
98	9.386	9.363	9.409	HH	10210	241513	3.85%	0.131%
99	9.426	9.409	9.460	HH	9149	252515	4.02%	0.137%
100	9.520	9.460	9.556	HH	8993	486445	7.75%	0.264%
101	9.585	9.556	9.605	HH	12285	296225	4.72%	0.161%
102	9.626	9.605	9.646	HH	12685	272527	4.34%	0.148%
103	9.670	9.646	9.690	HH	11500	277406	4.42%	0.150%
104	9.712	9.690	9.731	HH	12708	265400	4.23%	0.144%
105	9.742	9.731	9.750	HH	9994	113105	1.80%	0.061%
106	9.767	9.750	9.802	HH	12736	333394	5.31%	0.181%
107	9.826	9.802	9.864	HH	12079	377393	6.01%	0.205%
108	9.904	9.864	9.919	HH	12283	367337	5.85%	0.199%
109	9.937	9.919	9.964	HH	13717	326484	5.20%	0.177%
110	9.988	9.964	10.028	HH	40604	689164	10.98%	0.374%
111	10.048	10.028	10.081	HH	11850	356267	5.67%	0.193%
112	10.107	10.081	10.146	HH	12056	428021	6.82%	0.232%
113	10.162	10.146	10.175	HH	10294	179796	2.86%	0.097%
114	10.198	10.175	10.246	HH	10778	439046	6.99%	0.238%
115	10.267	10.246	10.291	HH	10421	269649	4.29%	0.146%
116	10.333	10.291	10.344	HH	12692	353968	5.64%	0.192%
117	10.376	10.344	10.402	HH	18568	486440	7.75%	0.264%
118	10.424	10.402	10.440	HH	13317	275690	4.39%	0.149%
119	10.463	10.440	10.492	HH	15002	409171	6.52%	0.222%
120	10.519	10.492	10.532	HH	14343	311158	4.96%	0.169%
121	10.542	10.532	10.566	HH	13631	259325	4.13%	0.141%
122	10.579	10.566	10.588	HH	12010	154905	2.47%	0.084%
123	10.613	10.588	10.632	HH	14008	345119	5.50%	0.187%
124	10.662	10.632	10.680	HH	15658	409524	6.52%	0.222%
125	10.690	10.680	10.699	HH	14269	159740	2.54%	0.087%
126	10.726	10.699	10.762	HH	40724	800187	12.74%	0.434%
127	10.797	10.762	10.821	HH	20722	608802	9.70%	0.330%
128	10.833	10.821	10.855	HH	16166	314277	5.01%	0.170%
129	10.865	10.855	10.902	HH	14557	385824	6.14%	0.209%
130	10.917	10.902	10.931	HH	14825	246900	3.93%	0.134%
131	10.942	10.931	10.967	HH	14054	293910	4.68%	0.159%
132	10.983	10.967	10.997	HH	13772	244367	3.89%	0.132%
133	11.021	10.997	11.085	HH	57050	1332958	21.23%	0.723%
134	11.105	11.085	11.161	HH	31317	954914	15.21%	0.518%
135	11.179	11.161	11.218	HH	16981	519481	8.27%	0.282%
136	11.232	11.218	11.271	HH	15363	459401	7.32%	0.249%
137	11.296	11.271	11.305	HH	14169	285628	4.55%	0.155%
138	11.346	11.305	11.393	HH	18822	867030	13.81%	0.470%
139	11.428	11.393	11.468	HH	32263	886222	14.11%	0.480%
140	11.519	11.468	11.534	HH	18867	655062	10.43%	0.355%
141	11.548	11.534	11.569	HH	18452	351221	5.59%	0.190%

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142	11.582	11.569	11.595	HH	16006	253286	4.03%	0.137%
143	11.616	11.595	11.639	HH	17375	428779	6.83%	0.232%
144	11.681	11.639	11.707	HH	17107	660197	10.51%	0.358%
145	11.720	11.707	11.726	HH	15995	176970	2.82%	0.096%
146	11.747	11.726	11.770	HH	16328	426765	6.80%	0.231%
147	11.784	11.770	11.795	HH	15932	233465	3.72%	0.127%
148	11.825	11.795	11.843	HH	28757	608028	9.68%	0.330%
149	11.860	11.843	11.901	HH	30836	747674	11.91%	0.405%
150	11.940	11.901	11.960	HH	29564	776736	12.37%	0.421%
151	11.977	11.960	11.992	HH	26191	432661	6.89%	0.235%
152	12.008	11.992	12.054	HH	27229	778868	12.40%	0.422%
153	12.097	12.054	12.140	HH	29684	1040235	16.57%	0.564%
154	12.159	12.140	12.189	HH	18652	530913	8.46%	0.288%
155	12.203	12.189	12.211	HH	18666	249051	3.97%	0.135%
156	12.241	12.211	12.274	HH	23177	768091	12.23%	0.416%
157	12.294	12.274	12.312	HH	24815	486051	7.74%	0.264%
158	12.321	12.312	12.346	HH	21008	404046	6.43%	0.219%
159	12.368	12.346	12.417	HH	19908	816604	13.01%	0.443%
160	12.436	12.417	12.455	HH	20832	437216	6.96%	0.237%
161	12.477	12.455	12.495	HH	19765	458040	7.29%	0.248%
162	12.510	12.495	12.525	HH	20197	352654	5.62%	0.191%
163	12.567	12.525	12.588	HH	21991	755411	12.03%	0.410%
164	12.616	12.588	12.630	HH	24930	545925	8.69%	0.296%
165	12.640	12.630	12.669	HH	23142	495385	7.89%	0.269%
166	12.724	12.669	12.779	HH	38629	1792037	28.54%	0.972%
167	12.791	12.779	12.821	HH	26322	596619	9.50%	0.323%
168	12.848	12.821	12.925	HH	183639	3228548	51.42%	1.750%
169	12.943	12.925	12.973	HH	24693	655311	10.44%	0.355%
170	12.995	12.973	13.018	HH	31347	706357	11.25%	0.383%
171	13.052	13.018	13.085	HH	29215	1041625	16.59%	0.565%
172	13.148	13.085	13.186	HH	175714	3202949	51.01%	1.737%
173	13.203	13.186	13.221	HH	37249	655581	10.44%	0.355%
174	13.238	13.221	13.280	HH	38265	1085954	17.29%	0.589%
175	13.297	13.280	13.311	HH	26495	489051	7.79%	0.265%
176	13.349	13.311	13.369	HH	33657	1025989	16.34%	0.556%
177	13.429	13.369	13.459	HH	34410	1622549	25.84%	0.880%
178	13.474	13.459	13.507	HH	31205	844937	13.46%	0.458%
179	13.529	13.507	13.543	HH	29707	618226	9.85%	0.335%
180	13.564	13.543	13.590	HH	33409	873057	13.90%	0.473%
181	13.612	13.590	13.678	HH	39572	1683487	26.81%	0.913%
182	13.746	13.678	13.777	HH	54359	2203403	35.09%	1.195%
183	13.796	13.777	13.816	HH	34353	779003	12.41%	0.422%
184	13.851	13.816	13.873	HH	44716	1225377	19.52%	0.664%
185	13.893	13.873	13.912	HH	49793	954114	15.20%	0.517%
186	13.934	13.912	13.955	HH	42314	986773	15.72%	0.535%
187	13.998	13.955	14.008	HH	40861	1176456	18.74%	0.638%
188	14.023	14.008	14.047	HH	45778	930783	14.82%	0.505%
189	14.066	14.047	14.107	HH	42923	1319623	21.02%	0.715%
190	14.120	14.107	14.129	HH	34245	450409	7.17%	0.244%
191	14.178	14.129	14.200	HH	37518	1508847	24.03%	0.818%
192	14.211	14.200	14.225	HH	35773	550171	8.76%	0.298%
193	14.242	14.225	14.251	HH	35873	540924	8.61%	0.293%
194	14.260	14.251	14.289	HH	36008	810337	12.91%	0.439%

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195	14.329	14.289	14.339	HH	37344	1082190	17.23%	0.587%
196	14.345	14.339	14.363	HH	37431	532124	8.47%	0.288%
197	14.381	14.363	14.390	HH	36201	595044	9.48%	0.323%
198	14.437	14.390	14.449	HH	44620	1420065	22.62%	0.770%
199	14.459	14.449	14.482	HH	43456	825043	13.14%	0.447%
200	14.520	14.482	14.555	HH	52847	2022492	32.21%	1.097%
201	14.577	14.555	14.632	HH	50636	2002699	31.89%	1.086%
202	14.669	14.632	14.697	HH	52087	1778924	28.33%	0.964%
203	14.712	14.697	14.721	HH	54120	718854	11.45%	0.390%
204	14.735	14.721	14.768	HH	61048	1442163	22.97%	0.782%
205	14.788	14.768	14.812	HH	49931	1192814	19.00%	0.647%
206	14.836	14.812	14.870	HH	175340	2971324	47.32%	1.611%
207	14.918	14.870	14.957	HH	48245	2338934	37.25%	1.268%
208	14.980	14.957	14.987	HH	42785	765120	12.19%	0.415%
209	15.040	14.987	15.060	HH	150057	3221830	51.31%	1.747%
210	15.082	15.060	15.148	HH	148768	3843978	61.22%	2.084%
211	15.171	15.148	15.184	HH	48869	1027262	16.36%	0.557%
212	15.206	15.184	15.227	HH	63219	1407716	22.42%	0.763%
213	15.251	15.227	15.279	HH	53526	1575752	25.10%	0.854%
214	15.299	15.279	15.311	HH	53778	984095	15.67%	0.534%
215	15.341	15.311	15.359	HH	59728	1571770	25.03%	0.852%
216	15.376	15.359	15.384	HH	56053	819376	13.05%	0.444%
217	15.399	15.384	15.455	HH	59456	2235418	35.60%	1.212%
218	15.487	15.455	15.515	HH	53679	1829707	29.14%	0.992%
219	15.558	15.515	15.568	HH	63793	1810328	28.83%	0.981%
220	15.584	15.568	15.603	HH	71827	1383368	22.03%	0.750%
221	15.612	15.603	15.625	HH	59369	751343	11.97%	0.407%
222	15.645	15.625	15.658	HH	64603	1201230	19.13%	0.651%
223	15.671	15.658	15.690	HH	65209	1172778	18.68%	0.636%
224	15.719	15.690	15.743	HH	83354	2049839	32.65%	1.111%
225	15.762	15.743	15.800	HH	65175	1991279	31.71%	1.080%
226	15.821	15.800	15.842	HH	60777	1448603	23.07%	0.785%
227	15.864	15.842	15.879	HH	66505	1357876	21.63%	0.736%
228	15.895	15.879	15.919	HH	66342	1452817	23.14%	0.788%
229	15.950	15.919	15.973	HH	62245	1909635	30.41%	1.035%
230	16.008	15.973	16.019	HH	56479	1523520	24.26%	0.826%
231	16.035	16.019	16.045	HH	59211	899296	14.32%	0.488%
232	16.060	16.045	16.083	HH	64449	1376005	21.91%	0.746%
233	16.119	16.083	16.138	HH	58488	1895042	30.18%	1.027%
234	16.160	16.138	16.197	HH	63120	2146693	34.19%	1.164%
235	16.243	16.197	16.254	HH	60672	2044784	32.57%	1.109%
236	16.283	16.254	16.300	HH	63818	1705988	27.17%	0.925%
237	16.319	16.300	16.345	HH	63414	1663999	26.50%	0.902%
238	16.370	16.345	16.389	HH	65148	1649449	26.27%	0.894%
239	16.417	16.389	16.454	HH	73254	2675642	42.61%	1.451%
240	16.542	16.454	16.586	HH	77975	5453725	86.86%	2.957%
241	16.620	16.586	16.639	HH	199117	3773133	60.09%	2.046%
242	16.648	16.639	16.668	HH	118481	1867302	29.74%	1.012%
243	16.693	16.668	16.740	HH	284663	5655628	90.07%	3.066%
244	16.758	16.740	16.806	HH	92975	3211631	51.15%	1.741%
245	16.826	16.806	16.848	HH	74459	1805598	28.76%	0.979%
246	16.868	16.848	16.884	HH	84517	1721890	27.42%	0.934%

					rt	Area	%Area	%Area
247	16.903	16.884	16.917	HH	80695	1582907	25.21%	0.858%
248	16.947	16.917	16.989	HH	139806	4160657	66.26%	2.256%
249	17.011	16.989	17.090	HH	172783	6279080	100.00%	3.404%
					Sum of corrected areas:		184447332	

FE011218.M Tue Jan 16 08:31:00 2018 RPT-1

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

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