

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE011518\
Data File : FE025607.D
Signal(s) : FID1B.CH
Acq On : 15 Jan 2018 19:20
Sample : J1019-07 10X
Misc :
ALS Vial : 18 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	4.615	PH	7090	66900	0.12%	0.027%
2	4.636	4.615	4.682	PH	1383	26127	0.05%	0.011%
3	4.692	4.682	4.715	HH	639	6027	0.01%	0.002%
4	4.743	4.715	4.764	HH	1178	18529	0.03%	0.008%
5	4.778	4.764	4.789	HH	1177	13073	0.02%	0.005%
6	4.798	4.789	4.812	HH	836	10764	0.02%	0.004%
7	4.828	4.812	4.845	HH	2899	26560	0.05%	0.011%
8	4.861	4.845	4.872	HH	1840	18815	0.03%	0.008%
9	4.882	4.872	4.892	HH	1339	14311	0.02%	0.006%
10	4.908	4.892	4.931	HH	2016	29153	0.05%	0.012%
11	4.947	4.931	4.957	HH	1840	21772	0.04%	0.009%
12	4.985	4.957	5.002	HH	2796	55404	0.10%	0.023%
13	5.015	5.002	5.026	HH	1798	23062	0.04%	0.009%
14	5.053	5.026	5.075	HH	4468	80032	0.14%	0.033%
15	5.122	5.075	5.159	HH	2569	78898	0.14%	0.032%
16	5.184	5.159	5.199	HH	3511	45092	0.08%	0.019%
17	5.216	5.199	5.239	HH	3869	71824	0.13%	0.029%
18	5.252	5.239	5.272	HH	5968	77777	0.14%	0.032%
19	5.315	5.272	5.361	HH	6442	163592	0.28%	0.067%
20	5.375	5.361	5.399	HH	1737	35804	0.06%	0.015%
21	5.418	5.399	5.429	HH	3287	47093	0.08%	0.019%
22	5.509	5.429	5.548	HH	5565	248317	0.43%	0.102%
23	5.568	5.548	5.592	HH	4009	79454	0.14%	0.033%
24	5.612	5.592	5.632	HH	29066	310716	0.54%	0.128%
25	5.646	5.632	5.720	HH	10194	250379	0.44%	0.103%
26	5.749	5.720	5.759	HH	3658	73108	0.13%	0.030%
27	5.768	5.759	5.778	HH	3311	35865	0.06%	0.015%
28	5.802	5.778	5.868	HH	9409	273652	0.48%	0.112%
29	5.914	5.868	5.946	HH	12041	316005	0.55%	0.130%
30	5.962	5.946	5.981	HH	8320	119628	0.21%	0.049%
31	6.005	5.981	6.049	HH	10648	275361	0.48%	0.113%
32	6.070	6.049	6.096	HH	7375	166593	0.29%	0.068%
33	6.116	6.096	6.147	HH	8168	196426	0.34%	0.081%
34	6.168	6.147	6.190	HH	9448	181024	0.32%	0.074%
35	6.209	6.190	6.233	HH	12315	200666	0.35%	0.082%
36	6.252	6.233	6.283	HH	11297	214753	0.37%	0.088%

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37	6.312	6.283	6.335	HH	13639	271126	0.47%	0.111%
38	6.354	6.335	6.374	HH	8163	170034	0.30%	0.070%
39	6.393	6.374	6.417	HH	9389	190112	0.33%	0.078%
40	6.436	6.417	6.457	HH	10332	190339	0.33%	0.078%
41	6.475	6.457	6.493	HH	8592	151815	0.26%	0.062%
42	6.549	6.493	6.565	HH	11252	343202	0.60%	0.141%
43	6.592	6.565	6.672	HH	47422	839758	1.46%	0.345%
44	6.711	6.672	6.720	HH	8214	214470	0.37%	0.088%
45	6.739	6.720	6.764	HH	20638	317241	0.55%	0.130%
46	6.777	6.764	6.792	HH	9677	152266	0.27%	0.062%
47	6.805	6.792	6.837	HH	10742	241364	0.42%	0.099%
48	6.885	6.837	6.902	HH	10757	357223	0.62%	0.147%
49	6.918	6.902	6.932	HH	11991	175126	0.31%	0.072%
50	6.948	6.932	6.966	HH	11731	205448	0.36%	0.084%
51	7.009	6.966	7.032	HH	22822	476213	0.83%	0.195%
52	7.045	7.032	7.061	HH	9671	160687	0.28%	0.066%
53	7.107	7.061	7.136	HH	14190	507895	0.88%	0.208%
54	7.152	7.136	7.179	HH	14997	310475	0.54%	0.127%
55	7.194	7.179	7.220	HH	16642	297582	0.52%	0.122%
56	7.250	7.220	7.277	HH	21934	479580	0.84%	0.197%
57	7.293	7.277	7.338	HH	18185	464899	0.81%	0.191%
58	7.350	7.338	7.363	HH	11352	155646	0.27%	0.064%
59	7.380	7.363	7.388	HH	13835	177702	0.31%	0.073%
60	7.397	7.388	7.418	HH	13904	208938	0.36%	0.086%
61	7.442	7.418	7.458	HH	11006	235526	0.41%	0.097%
62	7.481	7.458	7.492	HH	11120	209739	0.37%	0.086%
63	7.515	7.492	7.555	HH	74963	1022721	1.78%	0.420%
64	7.570	7.555	7.589	HH	14186	245054	0.43%	0.101%
65	7.606	7.589	7.662	HH	12565	492237	0.86%	0.202%
66	7.701	7.662	7.716	HH	15884	423840	0.74%	0.174%
67	7.727	7.716	7.743	HH	14491	204497	0.36%	0.084%
68	7.756	7.743	7.788	HH	12474	289923	0.50%	0.119%
69	7.823	7.788	7.831	HH	11627	262119	0.46%	0.108%
70	7.857	7.831	7.873	HH	16270	338315	0.59%	0.139%
71	7.887	7.873	7.900	HH	13141	191992	0.33%	0.079%
72	7.912	7.900	7.935	HH	11825	241482	0.42%	0.099%
73	7.968	7.935	7.982	HH	17471	393730	0.69%	0.162%
74	7.994	7.982	8.016	HH	17340	289086	0.50%	0.119%
75	8.038	8.016	8.062	HH	18737	373939	0.65%	0.153%
76	8.083	8.062	8.110	HH	20597	398706	0.69%	0.164%
77	8.138	8.110	8.153	HH	24981	417938	0.73%	0.172%
78	8.161	8.153	8.185	HH	15436	260032	0.45%	0.107%
79	8.207	8.185	8.225	HH	24623	380492	0.66%	0.156%
80	8.246	8.225	8.284	HH	14974	457445	0.80%	0.188%
81	8.306	8.284	8.323	HH	15156	309484	0.54%	0.127%
82	8.342	8.323	8.360	HH	18636	352979	0.61%	0.145%
83	8.386	8.360	8.410	HH	82601	1059091	1.84%	0.435%
84	8.435	8.410	8.456	HH	18854	428860	0.75%	0.176%
85	8.477	8.456	8.546	HH	20028	860780	1.50%	0.353%
86	8.562	8.546	8.576	HH	16339	269629	0.47%	0.111%
87	8.587	8.576	8.600	HH	15212	209858	0.37%	0.086%
88	8.623	8.600	8.653	HH	18323	473707	0.83%	0.194%
89	8.683	8.653	8.703	HH	13929	390488	0.68%	0.160%

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					rt	Area	Area%	Height
90	8.720	8.703	8.731	HH	13067	213047	0.37%	0.087%
91	8.766	8.731	8.781	HH	15480	430108	0.75%	0.176%
92	8.798	8.781	8.812	HH	17503	303181	0.53%	0.124%
93	8.831	8.812	8.858	HH	21808	502955	0.88%	0.206%
94	8.876	8.858	8.905	HH	21400	476126	0.83%	0.195%
95	8.922	8.905	8.945	HH	36409	540697	0.94%	0.222%
96	8.974	8.945	8.989	HH	20040	409819	0.71%	0.168%
97	9.003	8.989	9.026	HH	15551	309466	0.54%	0.127%
98	9.066	9.026	9.105	HH	16980	700784	1.22%	0.288%
99	9.160	9.105	9.177	HH	17657	670714	1.17%	0.275%
100	9.209	9.177	9.253	HH	82722	1335393	2.33%	0.548%
101	9.292	9.253	9.314	HH	18147	588584	1.03%	0.242%
102	9.326	9.314	9.337	HH	15227	197249	0.34%	0.081%
103	9.348	9.337	9.368	HH	14996	271209	0.47%	0.111%
104	9.385	9.368	9.405	HH	16300	322045	0.56%	0.132%
105	9.425	9.405	9.436	HH	16257	282186	0.49%	0.116%
106	9.447	9.436	9.492	HH	16212	502876	0.88%	0.206%
107	9.508	9.492	9.529	HH	15869	330726	0.58%	0.136%
108	9.541	9.529	9.552	HH	15337	211222	0.37%	0.087%
109	9.585	9.552	9.611	HH	24722	653968	1.14%	0.268%
110	9.627	9.611	9.643	HH	19849	341621	0.60%	0.140%
111	9.668	9.643	9.691	HH	21060	529426	0.92%	0.217%
112	9.712	9.691	9.731	HH	23277	441210	0.77%	0.181%
113	9.742	9.731	9.752	HH	17136	210894	0.37%	0.087%
114	9.767	9.752	9.800	HH	21249	482150	0.84%	0.198%
115	9.831	9.800	9.862	HH	16089	555278	0.97%	0.228%
116	9.905	9.862	9.919	HH	16162	509692	0.89%	0.209%
117	9.944	9.919	9.969	HH	20368	542609	0.95%	0.223%
118	9.987	9.969	10.035	HH	82926	1259182	2.19%	0.517%
119	10.051	10.035	10.062	HH	17420	274131	0.48%	0.112%
120	10.070	10.062	10.081	HH	16886	182843	0.32%	0.075%
121	10.091	10.081	10.138	HH	16851	530572	0.92%	0.218%
122	10.164	10.138	10.178	HH	15599	362140	0.63%	0.149%
123	10.197	10.178	10.241	HH	15894	567917	0.99%	0.233%
124	10.264	10.241	10.288	HH	16103	425573	0.74%	0.175%
125	10.331	10.288	10.345	HH	20653	575012	1.00%	0.236%
126	10.375	10.345	10.407	HH	35016	841044	1.46%	0.345%
127	10.423	10.407	10.442	HH	19829	372505	0.65%	0.153%
128	10.464	10.442	10.497	HH	23638	611141	1.06%	0.251%
129	10.520	10.497	10.591	HH	23203	963065	1.68%	0.395%
130	10.620	10.591	10.627	HH	16801	352536	0.61%	0.145%
131	10.650	10.627	10.689	HH	18560	634502	1.11%	0.260%
132	10.725	10.689	10.761	HH	78129	1329818	2.32%	0.546%
133	10.795	10.761	10.822	HH	33762	902545	1.57%	0.370%
134	10.837	10.822	10.884	HH	19260	648668	1.13%	0.266%
135	10.913	10.884	10.926	HH	16286	403831	0.70%	0.166%
136	10.940	10.926	10.953	HH	16823	265274	0.46%	0.109%
137	10.982	10.953	10.998	HH	17339	454918	0.79%	0.187%
138	11.026	10.998	11.084	HH	36530	1251201	2.18%	0.513%
139	11.118	11.084	11.161	HH	25176	955526	1.66%	0.392%
140	11.179	11.161	11.215	HH	22117	591882	1.03%	0.243%
141	11.231	11.215	11.263	HH	20674	514159	0.90%	0.211%

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142	11.279	11.263	11.306	HH	17859	428606	0.75%	0.176%
143	11.359	11.306	11.379	HH	17681	735090	1.28%	0.302%
144	11.427	11.379	11.465	HH	66526	1377398	2.40%	0.565%
145	11.482	11.465	11.494	HH	18759	316650	0.55%	0.130%
146	11.517	11.494	11.549	HH	29605	715041	1.25%	0.293%
147	11.564	11.549	11.606	HH	17153	584124	1.02%	0.240%
148	11.624	11.606	11.646	HH	17248	395193	0.69%	0.162%
149	11.672	11.646	11.683	HH	18437	375090	0.65%	0.154%
150	11.691	11.683	11.701	HH	18038	197576	0.34%	0.081%
151	11.723	11.701	11.765	HH	20946	725935	1.26%	0.298%
152	11.781	11.765	11.804	HH	18804	412829	0.72%	0.169%
153	11.829	11.804	11.848	HH	22779	543088	0.95%	0.223%
154	11.863	11.848	11.894	HH	21683	537454	0.94%	0.221%
155	11.911	11.894	11.931	HH	21779	429639	0.75%	0.176%
156	11.953	11.931	11.969	HH	19770	433551	0.76%	0.178%
157	11.989	11.969	12.009	HH	28297	527838	0.92%	0.217%
158	12.021	12.009	12.043	HH	19375	392837	0.68%	0.161%
159	12.098	12.043	12.125	HH	53632	1275334	2.22%	0.523%
160	12.166	12.125	12.223	HH	942182	11510580	20.05%	4.723%
161	12.234	12.223	12.270	HH	18739	505814	0.88%	0.208%
162	12.309	12.270	12.350	HH	18890	869771	1.51%	0.357%
163	12.373	12.350	12.421	HH	20645	804065	1.40%	0.330%
164	12.437	12.421	12.458	HH	19007	400596	0.70%	0.164%
165	12.482	12.458	12.495	HH	19233	418888	0.73%	0.172%
166	12.511	12.495	12.545	HH	21763	566465	0.99%	0.232%
167	12.562	12.545	12.576	HH	19828	351625	0.61%	0.144%
168	12.593	12.576	12.606	HH	21489	356434	0.62%	0.146%
169	12.622	12.606	12.643	HH	23710	462457	0.81%	0.190%
170	12.658	12.643	12.694	HH	19362	556658	0.97%	0.228%
171	12.736	12.694	12.774	HH	49555	1204377	2.10%	0.494%
172	12.794	12.774	12.825	HH	28919	675962	1.18%	0.277%
173	12.862	12.825	12.936	HH	30854	1404651	2.45%	0.576%
174	12.960	12.936	12.969	HH	18389	350705	0.61%	0.144%
175	12.989	12.969	13.038	HH	19912	801342	1.40%	0.329%
176	13.057	13.038	13.085	HH	20249	542673	0.95%	0.223%
177	13.103	13.085	13.117	HH	19398	372251	0.65%	0.153%
178	13.219	13.117	13.242	HH	2376676	57411677	100.00%	23.559%
179	13.269	13.242	13.318	HH	1811904	26973961	46.98%	11.069%
180	13.356	13.318	13.384	HH	45559	1172701	2.04%	0.481%
181	13.417	13.384	13.441	HH	450146	5103124	8.89%	2.094%
182	13.453	13.441	13.490	HH	28388	776452	1.35%	0.319%
183	13.503	13.490	13.550	HH	25720	842454	1.47%	0.346%
184	13.583	13.550	13.595	HH	24274	613505	1.07%	0.252%
185	13.609	13.595	13.644	HH	24414	680821	1.19%	0.279%
186	13.658	13.644	13.672	HH	22348	368808	0.64%	0.151%
187	13.705	13.672	13.759	HH	42776	1419738	2.47%	0.583%
188	13.777	13.759	13.798	HH	24062	537022	0.94%	0.220%
189	13.811	13.798	13.824	HH	23031	346291	0.60%	0.142%
190	13.848	13.824	13.893	HH	26280	987088	1.72%	0.405%
191	13.935	13.893	13.964	HH	41239	1206819	2.10%	0.495%
192	13.986	13.964	14.019	HH	36668	972928	1.69%	0.399%
193	14.046	14.019	14.131	HH	35712	1826910	3.18%	0.750%
194	14.157	14.131	14.182	HH	25903	747752	1.30%	0.307%

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195	14.201	14.182	14.210	HH	32836	498216	0.87%	0.204%
196	14.226	14.210	14.236	HH	45231	583381	1.02%	0.239%
197	14.246	14.236	14.275	HH	46130	799660	1.39%	0.328%
198	14.292	14.275	14.309	HH	25485	509759	0.89%	0.209%
199	14.346	14.309	14.359	HH	31248	825589	1.44%	0.339%
200	14.391	14.359	14.413	HH	46961	1091868	1.90%	0.448%
201	14.432	14.413	14.453	HH	28523	636550	1.11%	0.261%
202	14.466	14.453	14.475	HH	25488	328649	0.57%	0.135%
203	14.496	14.475	14.517	HH	37457	762098	1.33%	0.313%
204	14.555	14.517	14.608	HH	61138	1862985	3.24%	0.764%
205	14.628	14.608	14.667	HH	30098	967162	1.68%	0.397%
206	14.683	14.667	14.715	HH	27719	757427	1.32%	0.311%
207	14.744	14.715	14.785	HH	25698	1038511	1.81%	0.426%
208	14.796	14.785	14.805	HH	24710	300108	0.52%	0.123%
209	14.832	14.805	14.865	HH	49947	1164121	2.03%	0.478%
210	14.892	14.865	14.912	HH	25741	698561	1.22%	0.287%
211	14.965	14.912	14.992	HH	25954	1201995	2.09%	0.493%
212	15.037	14.992	15.075	HH	42854	1578135	2.75%	0.648%
213	15.096	15.075	15.162	HH	31803	1445519	2.52%	0.593%
214	15.176	15.162	15.202	HH	26341	632222	1.10%	0.259%
215	15.262	15.202	15.295	HH	26547	1457895	2.54%	0.598%
216	15.369	15.295	15.384	HH	27052	1400516	2.44%	0.575%
217	15.420	15.384	15.455	HH	27905	1154329	2.01%	0.474%
218	15.517	15.455	15.533	HH	28195	1293112	2.25%	0.531%
219	15.555	15.533	15.582	HH	35949	915643	1.59%	0.376%
220	15.616	15.582	15.686	HH	67873	2276311	3.96%	0.934%
221	15.734	15.686	15.762	HH	30667	1348562	2.35%	0.553%
222	15.775	15.762	15.795	HH	29222	580029	1.01%	0.238%
223	15.815	15.795	15.824	HH	29064	503058	0.88%	0.206%
224	15.881	15.824	15.895	HH	30145	1254234	2.18%	0.515%
225	15.923	15.895	15.957	HH	30508	1109608	1.93%	0.455%
226	15.979	15.957	15.994	HH	30260	670462	1.17%	0.275%
227	16.020	15.994	16.032	HH	30930	683619	1.19%	0.281%
228	16.058	16.032	16.091	HH	40486	1230518	2.14%	0.505%
229	16.117	16.091	16.139	HH	36461	960858	1.67%	0.394%
230	16.198	16.139	16.215	HH	33523	1496851	2.61%	0.614%
231	16.226	16.215	16.244	HH	33151	571102	0.99%	0.234%
232	16.268	16.244	16.297	HH	33865	1075905	1.87%	0.442%
233	16.368	16.297	16.387	HH	35863	1860259	3.24%	0.763%
234	16.434	16.387	16.457	HH	37450	1519725	2.65%	0.624%
235	16.539	16.457	16.577	HH	44688	2715262	4.73%	1.114%
236	16.601	16.577	16.622	HH	50943	1154304	2.01%	0.474%
237	16.639	16.622	16.665	HH	40712	1021132	1.78%	0.419%
238	16.705	16.665	16.722	HH	42555	1379515	2.40%	0.566%
239	16.733	16.722	16.759	HH	41618	908748	1.58%	0.373%
240	16.776	16.759	16.809	HH	41900	1240084	2.16%	0.509%
241	16.866	16.809	16.882	HH	80570	2235399	3.89%	0.917%
242	16.902	16.882	16.926	HH	103679	1812972	3.16%	0.744%
243	16.937	16.926	16.959	HH	47661	905982	1.58%	0.372%
244	16.969	16.959	16.985	HH	44617	710061	1.24%	0.291%
245	17.006	16.985	17.025	HH	54923	1164859	2.03%	0.478%
246	17.049	17.025	17.065	HH	51848	1196397	2.08%	0.491%

Instrument :
FID_E
ClientSampleId :

247 17.074 17.065 17.102 HHA 49281 1101482 1.92% 0.452%
Sum of corrected areas: 243688550

FE011218.M Tue Jan 16 08:36:03 2018 RPT-1

Manual Integrations
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