

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE011518\
Data File : FE025609.D
Signal(s) : FID1B.CH
Acq On : 15 Jan 2018 20:29
Sample : J1019-05MS 10X
Misc :
ALS Vial : 20 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	4.574	4.555	4.618	PH	21006	194464	0.67%	0.119%
2	4.637	4.618	4.679	PH	413	7175	0.02%	0.004%
3	4.692	4.679	4.708	PH	187	652	0.00%	0.000%
4	4.750	4.708	4.764	PH	272	3238	0.01%	0.002%
5	4.776	4.764	4.811	HH	379	6254	0.02%	0.004%
6	4.827	4.811	4.844	HH	1003	8396	0.03%	0.005%
7	4.879	4.844	4.891	HH	621	11677	0.04%	0.007%
8	4.906	4.891	4.932	HH	542	10461	0.04%	0.006%
9	4.946	4.932	4.959	HH	668	8012	0.03%	0.005%
10	4.984	4.959	5.005	HH	1159	21900	0.08%	0.013%
11	5.020	5.005	5.027	HH	708	8356	0.03%	0.005%
12	5.053	5.027	5.105	HH	1826	45255	0.16%	0.028%
13	5.122	5.105	5.156	HH	1131	21501	0.07%	0.013%
14	5.183	5.156	5.197	HH	1540	20549	0.07%	0.013%
15	5.215	5.197	5.239	HH	1529	31153	0.11%	0.019%
16	5.252	5.239	5.279	HH	2464	38013	0.13%	0.023%
17	5.315	5.279	5.398	HH	2831	92243	0.32%	0.056%
18	5.417	5.398	5.440	HH	1742	33499	0.12%	0.020%
19	5.510	5.440	5.547	HH	2666	120185	0.41%	0.073%
20	5.565	5.547	5.589	HH	2017	42894	0.15%	0.026%
21	5.612	5.589	5.632	HH	11259	134546	0.46%	0.082%
22	5.645	5.632	5.725	HH	5010	141886	0.49%	0.087%
23	5.747	5.725	5.777	HH	2137	60506	0.21%	0.037%
24	5.801	5.777	5.817	HH	4603	70923	0.24%	0.043%
25	5.827	5.817	5.867	HH	2800	78428	0.27%	0.048%
26	5.914	5.867	5.949	HH	5642	170863	0.59%	0.104%
27	5.962	5.949	5.985	HH	4102	67912	0.23%	0.041%
28	6.007	5.985	6.049	HH	5289	140292	0.48%	0.086%
29	6.067	6.049	6.096	HH	3954	95770	0.33%	0.058%
30	6.116	6.096	6.152	HH	4169	120658	0.42%	0.074%
31	6.168	6.152	6.192	HH	4762	93752	0.32%	0.057%
32	6.210	6.192	6.233	HH	6027	106264	0.37%	0.065%
33	6.252	6.233	6.284	HH	5508	123338	0.42%	0.075%
34	6.312	6.284	6.335	HH	6612	146108	0.50%	0.089%
35	6.352	6.335	6.374	HH	4600	99181	0.34%	0.061%
36	6.395	6.374	6.417	HH	5078	109937	0.38%	0.067%

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37	6.436	6.417	6.459	HH	5470	111032	0.38%	0.068%	
38	6.475	6.459	6.492	HH	4905	85864	0.30%	0.052%	
39	6.529	6.492	6.537	HH	4805	117337	0.40%	0.072%	
40	6.551	6.537	6.566	HH	5854	89497	0.31%	0.055%	
41	6.592	6.566	6.675	HH	44810	700287	2.41%	0.427%	
42	6.689	6.675	6.701	HH	4873	72386	0.25%	0.044%	
43	6.739	6.701	6.763	HH	9966	228014	0.79%	0.139%	
44	6.776	6.763	6.790	HH	5753	86955	0.30%	0.053%	
45	6.807	6.790	6.838	HH	6094	150193	0.52%	0.092%	
46	6.871	6.838	6.904	HH	6099	217090	0.75%	0.132%	
47	6.918	6.904	6.934	HH	6594	102175	0.35%	0.062%	
48	6.950	6.934	6.966	HH	6420	111464	0.38%	0.068%	
49	6.982	6.966	6.993	HH	5452	84697	0.29%	0.052%	
50	7.012	6.993	7.063	HH	10479	290842	1.00%	0.177%	
51	7.106	7.063	7.136	HH	7653	287210	0.99%	0.175%	
52	7.152	7.136	7.179	HH	7831	178318	0.61%	0.109%	
53	7.194	7.179	7.221	HH	8757	175180	0.60%	0.107%	
54	7.250	7.221	7.279	HH	10097	257592	0.89%	0.157%	
55	7.292	7.279	7.337	HH	9805	265089	0.91%	0.162%	
56	7.349	7.337	7.364	HH	6873	103175	0.36%	0.063%	
57	7.397	7.364	7.419	HH	8084	224476	0.77%	0.137%	
58	7.443	7.419	7.458	HH	6706	148349	0.51%	0.091%	
59	7.481	7.458	7.493	HH	6930	136205	0.47%	0.083%	
60	7.516	7.493	7.557	HH	31770	520622	1.79%	0.318%	
61	7.571	7.557	7.588	HH	8191	142364	0.49%	0.087%	
62	7.610	7.588	7.662	HH	7511	305606	1.05%	0.186%	
63	7.702	7.662	7.717	HH	8943	253874	0.87%	0.155%	
64	7.728	7.717	7.745	HH	8359	127096	0.44%	0.078%	
65	7.757	7.745	7.789	HH	7477	180870	0.62%	0.110%	
66	7.858	7.789	7.874	HH	9220	368484	1.27%	0.225%	
67	7.886	7.874	7.900	HH	7861	117599	0.40%	0.072%	
68	7.911	7.900	7.939	HH	7457	171589	0.59%	0.105%	
69	7.968	7.939	7.982	HH	9753	218645	0.75%	0.133%	
70	7.995	7.982	8.015	HH	9770	165769	0.57%	0.101%	
71	8.038	8.015	8.061	HH	10309	228112	0.79%	0.139%	
72	8.083	8.061	8.109	HH	11050	239121	0.82%	0.146%	
73	8.138	8.109	8.153	HH	13271	247784	0.85%	0.151%	
74	8.162	8.153	8.185	HH	9344	161936	0.56%	0.099%	
75	8.206	8.185	8.225	HH	13406	227332	0.78%	0.139%	
76	8.251	8.225	8.284	HH	8655	283732	0.98%	0.173%	
77	8.305	8.284	8.323	HH	9162	200138	0.69%	0.122%	
78	8.347	8.323	8.362	HH	10328	216708	0.75%	0.132%	
79	8.386	8.362	8.421	HH	72589	915134	3.15%	0.558%	
80	8.434	8.421	8.462	HH	11210	238190	0.82%	0.145%	
81	8.480	8.462	8.545	HH	12441	518872	1.79%	0.317%	
82	8.561	8.545	8.578	HH	10328	187305	0.64%	0.114%	
83	8.587	8.578	8.601	HH	9618	128310	0.44%	0.078%	
84	8.624	8.601	8.653	HH	10886	296439	1.02%	0.181%	
85	8.683	8.653	8.703	HH	8817	254839	0.88%	0.156%	
86	8.721	8.703	8.731	HH	8416	136044	0.47%	0.083%	
87	8.767	8.731	8.781	HH	9679	279890	0.96%	0.171%	
88	8.830	8.781	8.861	HH	14042	528522	1.82%	0.323%	
89	8.877	8.861	8.900	HH	12385	256151	0.88%	0.156%	

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90	8.921	8.900	8.945	HH	19848	347874	1.20%	0.212%
91	8.973	8.945	8.989	HH	11930	263155	0.91%	0.161%
92	9.003	8.989	9.024	HH	9988	194414	0.67%	0.119%
93	9.068	9.024	9.115	HH	10962	528228	1.82%	0.322%
94	9.160	9.115	9.177	HH	11220	382729	1.32%	0.234%
95	9.208	9.177	9.254	HH	39748	763199	2.63%	0.466%
96	9.292	9.254	9.313	HH	11686	378987	1.31%	0.231%
97	9.325	9.313	9.336	HH	10094	130877	0.45%	0.080%
98	9.348	9.336	9.372	HH	9983	212182	0.73%	0.129%
99	9.388	9.372	9.406	HH	11238	211208	0.73%	0.129%
100	9.426	9.406	9.434	HH	10620	170674	0.59%	0.104%
101	9.446	9.434	9.469	HH	10694	210359	0.72%	0.128%
102	9.507	9.469	9.527	HH	10484	354879	1.22%	0.217%
103	9.542	9.527	9.564	HH	10393	224306	0.77%	0.137%
104	9.585	9.564	9.610	HH	14993	347516	1.20%	0.212%
105	9.628	9.610	9.645	HH	13695	254723	0.88%	0.155%
106	9.667	9.645	9.694	HH	13280	356300	1.23%	0.217%
107	9.712	9.694	9.730	HH	14483	267797	0.92%	0.163%
108	9.741	9.730	9.752	HH	11622	146185	0.50%	0.089%
109	9.766	9.752	9.800	HH	13566	332272	1.14%	0.203%
110	9.826	9.800	9.863	HH	11707	402600	1.39%	0.246%
111	9.904	9.863	9.918	HH	11351	351256	1.21%	0.214%
112	9.945	9.918	9.965	HH	13628	352609	1.21%	0.215%
113	9.986	9.965	10.034	HH	82085	1126352	3.88%	0.687%
114	10.049	10.034	10.062	HH	12047	195075	0.67%	0.119%
115	10.072	10.062	10.141	HH	11793	534228	1.84%	0.326%
116	10.166	10.141	10.177	HH	11168	234675	0.81%	0.143%
117	10.194	10.177	10.242	HH	11433	425524	1.47%	0.260%
118	10.264	10.242	10.288	HH	11503	304981	1.05%	0.186%
119	10.332	10.288	10.344	HH	13722	397635	1.37%	0.243%
120	10.374	10.344	10.407	HH	21073	570006	1.96%	0.348%
121	10.423	10.407	10.445	HH	13572	285422	0.98%	0.174%
122	10.463	10.445	10.497	HH	15736	407650	1.40%	0.249%
123	10.519	10.497	10.590	HH	15488	699639	2.41%	0.427%
124	10.617	10.590	10.629	HH	12809	278358	0.96%	0.170%
125	10.650	10.629	10.683	HH	13746	417727	1.44%	0.255%
126	10.724	10.683	10.765	HH	42606	924043	3.18%	0.564%
127	10.794	10.765	10.823	HH	21789	575984	1.98%	0.351%
128	10.843	10.823	10.907	HH	13713	651921	2.24%	0.398%
129	10.940	10.907	10.955	HH	12555	353315	1.22%	0.216%
130	10.983	10.955	11.007	HH	12776	386882	1.33%	0.236%
131	11.031	11.007	11.085	HH	24580	836118	2.88%	0.510%
132	11.119	11.085	11.161	HH	19081	711422	2.45%	0.434%
133	11.178	11.161	11.198	HH	15775	315366	1.09%	0.192%
134	11.207	11.198	11.215	HH	13365	134962	0.46%	0.082%
135	11.232	11.215	11.265	HH	15163	401540	1.38%	0.245%
136	11.280	11.265	11.306	HH	13451	318053	1.10%	0.194%
137	11.380	11.306	11.392	HH	14039	692960	2.39%	0.423%
138	11.427	11.392	11.469	HH	76435	1241691	4.28%	0.758%
139	11.485	11.469	11.494	HH	14216	214452	0.74%	0.131%
140	11.517	11.494	11.549	HH	20079	521390	1.80%	0.318%
141	11.561	11.549	11.607	HH	13819	473144	1.63%	0.289%

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142	11.625	11.607	11.649	HH	13455	323269	1.11%	0.197%	
143	11.672	11.649	11.682	HH	14240	273226	0.94%	0.167%	
144	11.692	11.682	11.701	HH	14027	156167	0.54%	0.095%	
145	11.721	11.701	11.769	HH	15394	586863	2.02%	0.358%	
146	11.782	11.769	11.804	HH	14429	295835	1.02%	0.181%	
147	11.831	11.804	11.849	HH	17760	429017	1.48%	0.262%	
148	11.867	11.849	11.893	HH	16599	419030	1.44%	0.256%	
149	11.910	11.893	11.928	HH	16326	317835	1.09%	0.194%	
150	11.949	11.928	11.971	HH	18899	424479	1.46%	0.259%	
151	11.990	11.971	12.008	HH	20486	393136	1.35%	0.240%	
152	12.019	12.008	12.048	HH	16332	373477	1.29%	0.228%	
153	12.097	12.048	12.124	HH	34654	872931	3.01%	0.533%	
154	12.159	12.124	12.221	HH	546677	6179414	21.28%	3.771%	
155	12.235	12.221	12.276	HH	15326	487203	1.68%	0.297%	
156	12.309	12.276	12.350	HH	15702	659845	2.27%	0.403%	
157	12.372	12.350	12.419	HH	16209	634731	2.19%	0.387%	
158	12.436	12.419	12.458	HH	15413	343827	1.18%	0.210%	
159	12.485	12.458	12.495	HH	15525	332544	1.15%	0.203%	
160	12.510	12.495	12.543	HH	16924	444194	1.53%	0.271%	
161	12.562	12.543	12.577	HH	16072	310259	1.07%	0.189%	
162	12.593	12.577	12.606	HH	16524	279227	0.96%	0.170%	
163	12.623	12.606	12.643	HH	18107	369354	1.27%	0.225%	
164	12.656	12.643	12.698	HH	15872	501221	1.73%	0.306%	
165	12.737	12.698	12.762	HH	70772	1133690	3.90%	0.692%	
166	12.794	12.762	12.823	HH	21190	636320	2.19%	0.388%	
167	12.855	12.823	12.935	HH	51099	1552791	5.35%	0.948%	
168	12.962	12.935	12.970	HH	15932	329674	1.14%	0.201%	
169	12.995	12.970	13.025	HH	16632	534469	1.84%	0.326%	
170	13.055	13.025	13.088	HH	17414	626484	2.16%	0.382%	
171	13.102	13.088	13.119	HH	16685	301822	1.04%	0.184%	
172	13.201	13.119	13.226	HH	1596085	29040068	100.00%	17.720%	
173	13.251	13.226	13.312	HH	1088275	13759230	47.38%	8.396%	
174	13.326	13.312	13.334	HH	21028	261245	0.90%	0.159%	
175	13.351	13.334	13.382	HH	30734	657802	2.27%	0.401%	
176	13.409	13.382	13.440	HH	226655	2756069	9.49%	1.682%	
177	13.450	13.440	13.486	HH	22697	594124	2.05%	0.363%	
178	13.498	13.486	13.538	HH	20355	602191	2.07%	0.367%	
179	13.583	13.538	13.615	HH	20614	882988	3.04%	0.539%	
180	13.630	13.615	13.675	HH	20512	701386	2.42%	0.428%	
181	13.705	13.675	13.727	HH	27893	685922	2.36%	0.419%	
182	13.736	13.727	13.742	HH	20694	189235	0.65%	0.115%	
183	13.762	13.742	13.802	HH	23988	772825	2.66%	0.472%	
184	13.810	13.802	13.824	HH	19793	261131	0.90%	0.159%	
185	13.862	13.824	13.891	HH	24417	863583	2.97%	0.527%	
186	13.934	13.891	13.965	HH	64793	1366238	4.70%	0.834%	
187	13.987	13.965	14.019	HH	25925	741105	2.55%	0.452%	
188	14.044	14.019	14.132	HH	25914	1502993	5.18%	0.917%	
189	14.156	14.132	14.182	HH	21271	620281	2.14%	0.378%	
190	14.200	14.182	14.211	HH	24966	396881	1.37%	0.242%	
191	14.226	14.211	14.236	HH	29448	411976	1.42%	0.251%	
192	14.247	14.236	14.275	HH	29660	574281	1.98%	0.350%	
193	14.289	14.275	14.306	HH	21282	395527	1.36%	0.241%	
194	14.346	14.306	14.359	HH	24240	694732	2.39%	0.424%	

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195	14.391	14.359	14.411	HH	31318	798495	2.75%	0.487%
196	14.433	14.411	14.453	HH	23917	565704	1.95%	0.345%
197	14.495	14.453	14.517	HH	27485	893427	3.08%	0.545%
198	14.554	14.517	14.611	HH	38947	1484444	5.11%	0.906%
199	14.629	14.611	14.664	HH	24052	713939	2.46%	0.436%
200	14.684	14.664	14.707	HH	24550	595648	2.05%	0.363%
201	14.743	14.707	14.782	HH	24028	1024597	3.53%	0.625%
202	14.832	14.782	14.862	HH	42547	1283755	4.42%	0.783%
203	14.894	14.862	14.919	HH	22230	733949	2.53%	0.448%
204	14.936	14.919	14.954	HH	22377	462894	1.59%	0.282%
205	14.966	14.954	14.983	HH	22128	389680	1.34%	0.238%
206	15.036	14.983	15.071	HH	63269	1818715	6.26%	1.110%
207	15.091	15.071	15.164	HH	40355	1576892	5.43%	0.962%
208	15.187	15.164	15.192	HH	23369	394502	1.36%	0.241%
209	15.212	15.192	15.242	HH	25909	726425	2.50%	0.443%
210	15.258	15.242	15.276	HH	23713	475271	1.64%	0.290%
211	15.285	15.276	15.322	HH	23494	647302	2.23%	0.395%
212	15.363	15.322	15.382	HH	24150	852876	2.94%	0.520%
213	15.415	15.382	15.459	HH	25386	1126601	3.88%	0.687%
214	15.516	15.459	15.533	HH	24643	1082313	3.73%	0.660%
215	15.555	15.533	15.588	HH	27771	839597	2.89%	0.512%
216	15.615	15.588	15.666	HH	42026	1363399	4.69%	0.832%
217	15.682	15.666	15.698	HH	25153	472621	1.63%	0.288%
218	15.731	15.698	15.756	HH	28568	924443	3.18%	0.564%
219	15.774	15.756	15.812	HH	26306	862667	2.97%	0.526%
220	15.830	15.812	15.849	HH	26326	572666	1.97%	0.349%
221	15.876	15.849	15.889	HH	27434	637970	2.20%	0.389%
222	15.904	15.889	15.940	HH	27397	828815	2.85%	0.506%
223	15.957	15.940	15.992	HH	26555	812789	2.80%	0.496%
224	16.018	15.992	16.027	HH	26438	550671	1.90%	0.336%
225	16.055	16.027	16.096	HH	61541	1478871	5.09%	0.902%
226	16.118	16.096	16.137	HH	29031	682785	2.35%	0.417%
227	16.194	16.137	16.238	HH	27957	1677554	5.78%	1.024%
228	16.281	16.238	16.299	HH	28459	1018937	3.51%	0.622%
229	16.336	16.299	16.344	HH	28987	779338	2.68%	0.476%
230	16.371	16.344	16.384	HH	29712	694925	2.39%	0.424%
231	16.435	16.384	16.455	HH	31376	1295299	4.46%	0.790%
232	16.505	16.455	16.517	HH	31273	1123996	3.87%	0.686%
233	16.537	16.517	16.578	HH	35115	1187384	4.09%	0.725%
234	16.600	16.578	16.608	HH	37335	621267	2.14%	0.379%
235	16.627	16.608	16.647	HH	49731	974057	3.35%	0.594%
236	16.658	16.647	16.745	HH	39926	2096273	7.22%	1.279%
237	16.770	16.745	16.812	HH	36403	1379018	4.75%	0.841%
238	16.830	16.812	16.840	HH	34178	575485	1.98%	0.351%
239	16.865	16.840	16.881	HH	48115	998263	3.44%	0.609%
240	16.901	16.881	16.926	HH	58500	1217004	4.19%	0.743%
241	16.953	16.926	16.980	HH	44170	1305351	4.49%	0.797%
242	17.004	16.980	17.039	HH	74367	1797831	6.19%	1.097%
243	17.047	17.039	17.102	HHA	43547	1566612	5.39%	0.956%
Sum of corrected areas:						163879056		