

Instrument :
FID_E
ClientSampleId :

rteres.txt
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE011818\
Data File : FE025700.D
Signal(s) : FID1B.CH
Acq On : 19 Jan 2018 7:22
Sample : J1168-02
Misc :
ALS Vial : 27 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	4.619	4.555	4.665	BH	769	-19137	-0.12%	-0.004%
2	4.723	4.665	4.751	PH	548	-8829	-0.06%	-0.002%
3	4.763	4.751	4.781	PH	-113	-6777	-0.04%	-0.002%
4	4.812	4.781	4.832	PH	1560	5654	0.04%	0.001%
5	4.856	4.832	4.882	PH	602	2193	0.01%	0.001%
6	4.891	4.882	4.903	PH	-437	-8834	-0.06%	-0.002%
7	4.946	4.903	4.957	PH	430	-8631	-0.05%	-0.002%
8	4.972	4.957	4.988	PH	1542	14017	0.09%	0.003%
9	5.024	4.988	5.066	HH	2806	42795	0.27%	0.010%
10	5.080	5.066	5.091	PH	-120	-3738	-0.02%	-0.001%
11	5.105	5.091	5.118	PH	8	-3882	-0.02%	-0.001%
12	5.133	5.118	5.152	PH	326	-1258	-0.01%	-0.000%
13	5.165	5.152	5.180	PH	387	316	0.00%	0.000%
14	5.212	5.180	5.222	PH	1322	14285	0.09%	0.003%
15	5.236	5.222	5.272	HH	1265	24245	0.15%	0.006%
16	5.293	5.272	5.311	HH	2084	31189	0.20%	0.007%
17	5.322	5.311	5.348	HH	889	12762	0.08%	0.003%
18	5.369	5.348	5.387	HH	402	5846	0.04%	0.001%
19	5.402	5.387	5.418	PH	924	8505	0.05%	0.002%
20	5.437	5.418	5.468	HH	4203	73466	0.46%	0.017%
21	5.485	5.468	5.532	HH	3443	58926	0.37%	0.014%
22	5.550	5.532	5.578	HH	477	6342	0.04%	0.001%
23	5.612	5.578	5.632	PH	2721	63757	0.40%	0.015%
24	5.643	5.632	5.678	HH	3237	42304	0.27%	0.010%
25	5.688	5.678	5.701	HH	759	8044	0.05%	0.002%
26	5.717	5.701	5.755	HH	2325	42680	0.27%	0.010%
27	5.787	5.755	5.850	HH	2818	92053	0.58%	0.021%
28	5.898	5.850	5.931	HH	4099	121575	0.77%	0.028%
29	5.945	5.931	5.963	HH	3907	53449	0.34%	0.012%
30	5.980	5.963	6.031	HH	2432	79655	0.50%	0.018%
31	6.059	6.031	6.081	HH	2846	61608	0.39%	0.014%
32	6.100	6.081	6.137	HH	2939	83144	0.52%	0.019%
33	6.172	6.137	6.225	HH	19334	373771	2.35%	0.086%
34	6.234	6.225	6.268	HH	3492	76220	0.48%	0.017%
35	6.291	6.268	6.313	HH	11630	160877	1.01%	0.037%
36	6.327	6.313	6.355	HH	4196	87769	0.55%	0.020%

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37	6.373	6.355	6.397	HH	3816	78712	0.50%	0.018%
38	6.440	6.397	6.457	HH	5984	146660	0.92%	0.034%
39	6.468	6.457	6.496	HH	4822	94679	0.60%	0.022%
40	6.511	6.496	6.525	HH	4283	62899	0.40%	0.014%
41	6.536	6.525	6.548	HH	3487	47039	0.30%	0.011%
42	6.578	6.548	6.627	HH	5784	195065	1.23%	0.045%
43	6.664	6.627	6.707	HH	5608	208563	1.31%	0.048%
44	6.724	6.707	6.755	HH	5435	129808	0.82%	0.030%
45	6.770	6.755	6.829	HH	4517	171143	1.08%	0.039%
46	6.872	6.829	6.915	HH	9548	256022	1.61%	0.059%
47	6.928	6.915	6.952	HH	3970	86363	0.54%	0.020%
48	6.992	6.952	7.011	HH	5341	156633	0.99%	0.036%
49	7.048	7.011	7.068	HH	6450	175016	1.10%	0.040%
50	7.080	7.068	7.119	HH	4886	136905	0.86%	0.031%
51	7.139	7.119	7.161	HH	5071	122108	0.77%	0.028%
52	7.173	7.161	7.209	HH	5117	132365	0.83%	0.030%
53	7.230	7.209	7.251	HH	11917	202727	1.28%	0.046%
54	7.276	7.251	7.328	HH	7597	282617	1.78%	0.065%
55	7.361	7.328	7.374	HH	12959	209632	1.32%	0.048%
56	7.386	7.374	7.431	HH	10323	256106	1.61%	0.059%
57	7.448	7.431	7.476	HH	6179	138253	0.87%	0.032%
58	7.501	7.476	7.543	HH	9061	242784	1.53%	0.056%
59	7.551	7.543	7.564	HH	4704	58333	0.37%	0.013%
60	7.583	7.564	7.612	HH	5126	140300	0.88%	0.032%
61	7.637	7.612	7.654	HH	5380	121432	0.77%	0.028%
62	7.685	7.654	7.701	HH	5422	144657	0.91%	0.033%
63	7.740	7.701	7.778	HH	6425	245182	1.54%	0.056%
64	7.801	7.778	7.826	HH	5906	151332	0.95%	0.035%
65	7.843	7.826	7.859	HH	5656	106111	0.67%	0.024%
66	7.878	7.859	7.893	HH	5861	117144	0.74%	0.027%
67	7.912	7.893	7.938	HH	7382	173733	1.09%	0.040%
68	7.959	7.938	8.008	HH	8894	295631	1.86%	0.068%
69	8.025	8.008	8.041	HH	6576	122633	0.77%	0.028%
70	8.065	8.041	8.090	HH	7452	185803	1.17%	0.043%
71	8.120	8.090	8.173	HH	9371	377105	2.38%	0.086%
72	8.193	8.173	8.212	HH	10032	204866	1.29%	0.047%
73	8.223	8.212	8.243	HH	9278	154519	0.97%	0.035%
74	8.277	8.243	8.301	HH	15585	363356	2.29%	0.083%
75	8.321	8.301	8.337	HH	16788	250774	1.58%	0.058%
76	8.371	8.337	8.431	HH	26958	720295	4.54%	0.165%
77	8.450	8.431	8.481	HH	92302	1113711	7.02%	0.255%
78	8.510	8.481	8.581	HH	52628	1217923	7.67%	0.279%
79	8.597	8.581	8.632	HH	11928	308279	1.94%	0.071%
80	8.646	8.632	8.683	HH	9439	279452	1.76%	0.064%
81	8.734	8.683	8.753	HH	10507	394184	2.48%	0.090%
82	8.802	8.753	8.826	HH	29399	688282	4.34%	0.158%
83	8.839	8.826	8.886	HH	15413	485828	3.06%	0.111%
84	8.906	8.886	8.940	HH	23974	479937	3.02%	0.110%
85	8.959	8.940	8.991	HH	13792	350569	2.21%	0.080%
86	9.006	8.991	9.017	HH	11603	169636	1.07%	0.039%
87	9.038	9.017	9.064	HH	14953	376377	2.37%	0.086%
88	9.083	9.064	9.099	HH	21643	350933	2.21%	0.080%
89	9.119	9.099	9.170	HH	19908	637226	4.01%	0.146%

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90	9.194	9.170	9.233	HH	51906	841833	5.30%	0.193%
91	9.252	9.233	9.265	HH	15250	252887	1.59%	0.058%
92	9.275	9.265	9.303	HH	14015	290249	1.83%	0.067%
93	9.322	9.303	9.344	HH	12097	291308	1.84%	0.067%
94	9.375	9.344	9.391	HH	18084	415196	2.62%	0.095%
95	9.401	9.391	9.442	HH	14966	391883	2.47%	0.090%
96	9.462	9.442	9.485	HH	14897	354128	2.23%	0.081%
97	9.502	9.485	9.534	HH	15781	419519	2.64%	0.096%
98	9.593	9.534	9.630	HH	34458	1170796	7.38%	0.269%
99	9.657	9.630	9.682	HH	19112	540979	3.41%	0.124%
100	9.699	9.682	9.719	HH	19871	383603	2.42%	0.088%
101	9.746	9.719	9.778	HH	21271	631153	3.98%	0.145%
102	9.809	9.778	9.838	HH	25110	654143	4.12%	0.150%
103	9.867	9.838	9.897	HH	43470	893468	5.63%	0.205%
104	9.914	9.897	9.945	HH	30647	653153	4.11%	0.150%
105	9.972	9.945	9.997	HH	60291	913937	5.76%	0.210%
106	10.017	9.997	10.051	HH	23481	651679	4.11%	0.149%
107	10.078	10.051	10.127	HH	20930	825237	5.20%	0.189%
108	10.148	10.127	10.165	HH	17011	373119	2.35%	0.086%
109	10.182	10.165	10.225	HH	17091	592642	3.73%	0.136%
110	10.252	10.225	10.269	HH	17184	437803	2.76%	0.100%
111	10.320	10.269	10.341	HH	20970	796633	5.02%	0.183%
112	10.360	10.341	10.384	HH	29406	593073	3.74%	0.136%
113	10.407	10.384	10.422	HH	22569	468940	2.95%	0.108%
114	10.452	10.422	10.469	HH	23757	610438	3.85%	0.140%
115	10.478	10.469	10.491	HH	23163	296399	1.87%	0.068%
116	10.514	10.491	10.548	HH	24719	767679	4.84%	0.176%
117	10.562	10.548	10.572	HH	22261	306393	1.93%	0.070%
118	10.591	10.572	10.622	HH	25200	678387	4.27%	0.156%
119	10.643	10.622	10.657	HH	26314	512921	3.23%	0.118%
120	10.675	10.657	10.694	HH	46785	798166	5.03%	0.183%
121	10.711	10.694	10.739	HH	57477	979260	6.17%	0.225%
122	10.760	10.739	10.768	HH	28204	435509	2.74%	0.100%
123	10.789	10.768	10.838	HH	35845	1287817	8.11%	0.295%
124	10.851	10.838	10.878	HH	24425	553498	3.49%	0.127%
125	10.897	10.878	10.912	HH	26997	502929	3.17%	0.115%
126	10.929	10.912	10.949	HH	25577	537934	3.39%	0.123%
127	11.002	10.949	11.061	HH	368823	5348373	33.70%	1.227%
128	11.081	11.061	11.120	HH	88213	1751556	11.04%	0.402%
129	11.134	11.120	11.151	HH	32253	581732	3.67%	0.133%
130	11.164	11.151	11.181	HH	30602	520332	3.28%	0.119%
131	11.191	11.181	11.203	HH	27309	352565	2.22%	0.081%
132	11.215	11.203	11.234	HH	27660	495082	3.12%	0.114%
133	11.247	11.234	11.257	HH	26351	353609	2.23%	0.081%
134	11.282	11.257	11.291	HH	32460	594273	3.74%	0.136%
135	11.309	11.291	11.375	HH	60195	1914060	12.06%	0.439%
136	11.413	11.375	11.441	HH	53476	1460417	9.20%	0.335%
137	11.506	11.441	11.515	HH	39016	1413217	8.90%	0.324%
138	11.524	11.515	11.571	HH	39449	1139165	7.18%	0.261%
139	11.597	11.571	11.623	HH	35459	1035806	6.53%	0.238%
140	11.656	11.623	11.682	HH	36374	1181441	7.44%	0.271%
141	11.721	11.682	11.742	HH	37447	1226270	7.73%	0.281%

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142	11.767	11.742	11.780	HH	34573	773854	4.88%	0.177%
143	11.803	11.780	11.820	HH	73206	1212891	7.64%	0.278%
144	11.838	11.820	11.881	HH	79720	1793761	11.30%	0.411%
145	11.920	11.881	11.940	HH	75024	1765889	11.13%	0.405%
146	11.956	11.940	11.970	HH	57716	889384	5.60%	0.204%
147	11.986	11.970	12.034	HH	67530	1792040	11.29%	0.411%
148	12.083	12.034	12.125	HH	58575	2388560	15.05%	0.548%
149	12.148	12.125	12.165	HH	41011	946891	5.97%	0.217%
150	12.208	12.165	12.252	HH	82849	2672993	16.84%	0.613%
151	12.272	12.252	12.291	HH	62604	1196729	7.54%	0.274%
152	12.301	12.291	12.327	HH	45438	916009	5.77%	0.210%
153	12.355	12.327	12.405	HH	45230	2032641	12.81%	0.466%
154	12.418	12.405	12.436	HH	48676	844944	5.32%	0.194%
155	12.458	12.436	12.470	HH	45315	892841	5.63%	0.205%
156	12.497	12.470	12.511	HH	46947	1115945	7.03%	0.256%
157	12.522	12.511	12.534	HH	46874	640145	4.03%	0.147%
158	12.550	12.534	12.569	HH	49630	975579	6.15%	0.224%
159	12.597	12.569	12.611	HH	55407	1256839	7.92%	0.288%
160	12.622	12.611	12.645	HH	51451	971589	6.12%	0.223%
161	12.703	12.645	12.763	HH	83342	4312883	27.17%	0.989%
162	12.776	12.763	12.804	HH	58573	1329471	8.38%	0.305%
163	12.838	12.804	12.884	HH	533482	7779357	49.01%	1.784%
164	12.898	12.884	12.907	HH	54367	740170	4.66%	0.170%
165	12.921	12.907	12.954	HH	59823	1515246	9.55%	0.348%
166	12.977	12.954	12.999	HH	83029	1752855	11.04%	0.402%
167	13.023	12.999	13.067	HH	68598	2529678	15.94%	0.580%
168	13.086	13.067	13.111	HH	70523	1658093	10.45%	0.380%
169	13.139	13.111	13.169	HH	448431	6193188	39.02%	1.420%
170	13.187	13.169	13.202	HH	82063	1403062	8.84%	0.322%
171	13.219	13.202	13.265	HH	104171	2771379	17.46%	0.636%
172	13.285	13.265	13.294	HH	65231	1100864	6.94%	0.252%
173	13.309	13.294	13.323	HH	72980	1205408	7.59%	0.276%
174	13.336	13.323	13.344	HH	67714	799286	5.04%	0.183%
175	13.359	13.344	13.385	HH	73605	1730115	10.90%	0.397%
176	13.408	13.385	13.442	HH	86040	2469116	15.56%	0.566%
177	13.458	13.442	13.485	HH	67952	1702567	10.73%	0.390%
178	13.512	13.485	13.525	HH	69981	1625452	10.24%	0.373%
179	13.548	13.525	13.573	HH	74667	2077993	13.09%	0.477%
180	13.596	13.573	13.661	HH	90911	3904838	24.60%	0.896%
181	13.731	13.661	13.759	HH	112676	4849964	30.56%	1.112%
182	13.779	13.759	13.801	HH	80451	1952977	12.30%	0.448%
183	13.835	13.801	13.858	HH	95745	2754851	17.36%	0.632%
184	13.878	13.858	13.910	HH	116958	2906329	18.31%	0.667%
185	13.920	13.910	13.934	HH	85046	1164067	7.33%	0.267%
186	13.980	13.934	13.991	HH	89679	2992949	18.86%	0.686%
187	14.008	13.991	14.031	HH	104349	2192651	13.81%	0.503%
188	14.050	14.031	14.088	HH	99188	2938006	18.51%	0.674%
189	14.104	14.088	14.114	HH	80651	1218783	7.68%	0.280%
190	14.157	14.114	14.184	HH	90554	3570848	22.50%	0.819%
191	14.217	14.184	14.274	HH	89385	4665314	29.39%	1.070%
192	14.324	14.274	14.344	HH	88688	3607861	22.73%	0.827%
193	14.358	14.344	14.370	HH	88883	1383129	8.71%	0.317%
194	14.396	14.370	14.408	HH	94536	2092846	13.19%	0.480%

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195	14.447	14.408	14.474	HH	101718	3827383	24.11%	0.878%
196	14.500	14.474	14.546	HH	136012	4793859	30.20%	1.100%
197	14.568	14.546	14.612	HH	109290	3947069	24.87%	0.905%
198	14.621	14.612	14.635	HH	96554	1314669	8.28%	0.302%
199	14.668	14.635	14.682	HH	119629	3188509	20.09%	0.731%
200	14.698	14.682	14.708	HH	126267	1797586	11.33%	0.412%
201	14.722	14.708	14.744	HH	134060	2620947	16.51%	0.601%
202	14.769	14.744	14.794	HH	119973	3344005	21.07%	0.767%
203	14.827	14.794	14.859	HH	364525	7250884	45.68%	1.663%
204	14.904	14.859	14.943	HH	114838	5452695	34.35%	1.251%
205	14.962	14.943	14.971	HH	105983	1775497	11.19%	0.407%
206	14.998	14.971	15.009	HH	133431	2674370	16.85%	0.613%
207	15.032	15.009	15.052	HH	310551	5248359	33.07%	1.204%
208	15.075	15.052	15.138	HH	335592	8826951	55.61%	2.025%
209	15.159	15.138	15.175	HH	121271	2608717	16.44%	0.598%
210	15.196	15.175	15.215	HH	139881	3090245	19.47%	0.709%
211	15.234	15.215	15.286	HH	145825	5402633	34.04%	1.239%
212	15.311	15.286	15.339	HH	127161	3987229	25.12%	0.915%
213	15.359	15.339	15.370	HH	134851	2406568	15.16%	0.552%
214	15.387	15.370	15.431	HH	142393	4758695	29.98%	1.091%
215	15.482	15.431	15.536	HH	154480	9030969	56.90%	2.071%
216	15.546	15.536	15.555	HH	139439	1511769	9.52%	0.347%
217	15.576	15.555	15.597	HH	185711	3890670	24.51%	0.892%
218	15.635	15.597	15.677	HH	159055	6768189	42.64%	1.552%
219	15.709	15.677	15.732	HH	187636	5068500	31.93%	1.163%
220	15.749	15.732	15.785	HH	161284	4638886	29.23%	1.064%
221	15.811	15.785	15.832	HH	146638	4010489	25.27%	0.920%
222	15.854	15.832	15.868	HH	159777	3374500	21.26%	0.774%
223	15.885	15.868	15.917	HH	159826	4444903	28.00%	1.019%
224	15.941	15.917	15.990	HH	155972	6497786	40.94%	1.490%
225	16.022	15.990	16.032	HH	156816	3873503	24.40%	0.888%
226	16.051	16.032	16.071	HH	164217	3726404	23.48%	0.855%
227	16.155	16.071	16.183	HH	169347	10636570	67.01%	2.440%
228	16.198	16.183	16.222	HH	162017	3845557	24.23%	0.882%
229	16.272	16.222	16.290	HH	171426	6689004	42.14%	1.534%
230	16.313	16.290	16.328	HH	174051	3881180	24.45%	0.890%
231	16.359	16.328	16.380	HH	178684	5485754	34.56%	1.258%
232	16.411	16.380	16.445	HH	192885	7053653	44.44%	1.618%
233	16.514	16.445	16.528	HH	202291	9391916	59.17%	2.154%
234	16.538	16.528	16.551	HH	200604	2766808	17.43%	0.635%
235	16.561	16.551	16.584	HH	195503	3706571	23.35%	0.850%
236	16.622	16.584	16.639	HH	389534	9228930	58.14%	2.117%
237	16.648	16.639	16.685	HH	293309	6763052	42.61%	1.551%
238	16.692	16.685	16.719	HH	221499	4458708	28.09%	1.023%
239	16.728	16.719	16.736	HH	215140	2193227	13.82%	0.503%
240	16.757	16.736	16.800	HH	244824	8631433	54.38%	1.980%
241	16.823	16.800	16.844	HH	217907	5709159	35.97%	1.309%
242	16.874	16.844	16.888	HH	232065	5894234	37.13%	1.352%
243	16.901	16.888	16.914	HH	232709	3590770	22.62%	0.824%
244	16.951	16.914	16.982	HH	313398	10725951	67.58%	2.460%
245	17.015	16.982	17.071	HH	383883	15872532	100.00%	3.640%
246	17.086	17.071	17.101	HHA	255990	4973146	31.33%	1.141%

Instrument :
FID_E
ClientSampleId :

rteres.txt
Sum of corrected areas: 435999298

FE011218.M Fri Jan 19 08:15:29 2018 RPT-1

Manual Integrations
APPROVED
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1/19/2018 3:44:13 PM