

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE013118\
Data File : FE026051.D
Signal(s) : FID1B.CH
Acq On : 01 Feb 2018 8:33
Sample : J1019-13 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE012518.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.290	4.245	4.392	BH	4323	118176	0.10%	0.028%
2	4.419	4.392	4.436	HH	1016	18657	0.02%	0.004%
3	4.468	4.436	4.484	HH	1561	27473	0.02%	0.006%
4	4.506	4.484	4.543	HH	8586	97755	0.08%	0.023%
5	4.565	4.543	4.579	HH	2497	35820	0.03%	0.008%
6	4.588	4.579	4.608	HH	2013	26123	0.02%	0.006%
7	4.621	4.608	4.638	HH	1288	19768	0.02%	0.005%
8	4.674	4.638	4.690	HH	2212	44928	0.04%	0.010%
9	4.704	4.690	4.739	HH	2300	50809	0.04%	0.012%
10	4.756	4.739	4.772	HH	4430	48848	0.04%	0.011%
11	4.788	4.772	4.799	HH	3030	35162	0.03%	0.008%
12	4.813	4.799	4.825	HH	2465	36031	0.03%	0.008%
13	4.836	4.825	4.859	HH	3219	48444	0.04%	0.011%
14	4.876	4.859	4.886	HH	3275	40912	0.04%	0.010%
15	4.907	4.886	4.927	HH	4565	91563	0.08%	0.021%
16	4.942	4.927	4.954	HH	3415	48487	0.04%	0.011%
17	4.976	4.954	5.015	HH	7397	151727	0.13%	0.035%
18	5.024	5.015	5.034	HH	2918	29622	0.03%	0.007%
19	5.048	5.034	5.083	HH	4063	85381	0.07%	0.020%
20	5.111	5.083	5.126	HH	5200	80465	0.07%	0.019%
21	5.150	5.126	5.163	HH	5977	110844	0.10%	0.026%
22	5.179	5.163	5.196	HH	8776	123488	0.11%	0.029%
23	5.206	5.196	5.216	HH	4700	53247	0.05%	0.012%
24	5.242	5.216	5.282	HH	9743	208162	0.18%	0.049%
25	5.299	5.282	5.321	HH	2991	64977	0.06%	0.015%
26	5.342	5.321	5.370	HH	5480	122717	0.11%	0.029%
27	5.433	5.370	5.471	HH	8177	341937	0.29%	0.080%
28	5.493	5.471	5.513	HH	5998	119791	0.10%	0.028%
29	5.538	5.513	5.556	HH	44466	469628	0.40%	0.110%
30	5.567	5.556	5.647	HH	16306	409944	0.35%	0.096%
31	5.671	5.647	5.703	HH	5185	155723	0.13%	0.036%
32	5.725	5.703	5.791	HH	14565	427273	0.37%	0.100%
33	5.836	5.791	5.870	HH	20842	519853	0.45%	0.121%
34	5.886	5.870	5.903	HH	14650	183159	0.16%	0.043%
35	5.926	5.903	5.974	HH	19585	475706	0.41%	0.111%
36	5.997	5.974	6.020	HH	11240	251897	0.22%	0.059%

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37	6.042	6.020	6.072	HH	12334	313235	0.27%	0.073%
38	6.091	6.072	6.112	HH	13953	260422	0.22%	0.061%
39	6.134	6.112	6.158	HH	20945	355754	0.31%	0.083%
40	6.178	6.158	6.206	HH	18407	327779	0.28%	0.076%
41	6.238	6.206	6.257	HH	23137	430149	0.37%	0.100%
42	6.274	6.257	6.298	HH	12990	277238	0.24%	0.065%
43	6.316	6.298	6.340	HH	16109	306960	0.26%	0.072%
44	6.358	6.340	6.381	HH	16709	307079	0.26%	0.072%
45	6.399	6.381	6.416	HH	13512	232921	0.20%	0.054%
46	6.471	6.416	6.488	HH	20005	566742	0.49%	0.132%
47	6.518	6.488	6.568	HH	88374	1245163	1.07%	0.291%
48	6.578	6.568	6.594	HH	10696	154568	0.13%	0.036%
49	6.613	6.594	6.625	HH	13051	200803	0.17%	0.047%
50	6.665	6.625	6.687	HH	36311	666826	0.57%	0.156%
51	6.701	6.687	6.713	HH	14669	214801	0.18%	0.050%
52	6.727	6.713	6.761	HH	17387	407192	0.35%	0.095%
53	6.808	6.761	6.826	HH	20811	599495	0.51%	0.140%
54	6.841	6.826	6.855	HH	19910	281612	0.24%	0.066%
55	6.870	6.855	6.890	HH	20446	355289	0.30%	0.083%
56	6.930	6.890	6.955	HH	48935	871519	0.75%	0.203%
57	6.970	6.955	6.985	HH	15673	259793	0.22%	0.061%
58	7.035	6.985	7.060	HH	24462	861572	0.74%	0.201%
59	7.078	7.060	7.104	HH	27212	547738	0.47%	0.128%
60	7.119	7.104	7.143	HH	29589	481618	0.41%	0.112%
61	7.175	7.143	7.205	HH	36183	894022	0.77%	0.209%
62	7.219	7.205	7.261	HH	34013	743569	0.64%	0.174%
63	7.273	7.261	7.286	HH	18874	250251	0.21%	0.058%
64	7.301	7.286	7.311	HH	22383	287004	0.25%	0.067%
65	7.320	7.311	7.340	HH	22906	329406	0.28%	0.077%
66	7.365	7.340	7.379	HH	18197	380654	0.33%	0.089%
67	7.405	7.379	7.415	HH	18637	364574	0.31%	0.085%
68	7.441	7.415	7.476	HH	149024	1952206	1.67%	0.456%
69	7.492	7.476	7.512	HH	26025	451761	0.39%	0.105%
70	7.530	7.512	7.586	HH	22825	845385	0.72%	0.197%
71	7.621	7.586	7.639	HH	31469	767539	0.66%	0.179%
72	7.650	7.639	7.666	HH	26699	369822	0.32%	0.086%
73	7.679	7.666	7.710	HH	22719	493702	0.42%	0.115%
74	7.779	7.710	7.795	HH	29471	1077967	0.92%	0.252%
75	7.809	7.795	7.855	HH	24173	736138	0.63%	0.172%
76	7.893	7.855	7.906	HH	31065	762419	0.65%	0.178%
77	7.919	7.906	7.937	HH	32242	475451	0.41%	0.111%
78	7.962	7.937	7.985	HH	35860	687951	0.59%	0.161%
79	8.008	7.985	8.032	HH	38738	705574	0.61%	0.165%
80	8.059	8.032	8.112	HH	48000	1297465	1.11%	0.303%
81	8.131	8.112	8.152	HH	47749	711637	0.61%	0.166%
82	8.168	8.152	8.207	HH	25672	742066	0.64%	0.173%
83	8.228	8.207	8.244	HH	28294	521029	0.45%	0.122%
84	8.262	8.244	8.279	HH	32710	587958	0.50%	0.137%
85	8.311	8.279	8.344	HH	161701	2268684	1.95%	0.529%
86	8.358	8.344	8.378	HH	35946	576404	0.49%	0.135%
87	8.404	8.378	8.418	HH	30490	623557	0.53%	0.146%
88	8.430	8.418	8.443	HH	29943	423864	0.36%	0.099%
89	8.457	8.443	8.471	HH	29343	455857	0.39%	0.106%

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90	8.484	8.471	8.497	HH	29894	418773	0.36%	0.098%
91	8.509	8.497	8.522	HH	28559	390546	0.33%	0.091%
92	8.544	8.522	8.574	HH	34843	838953	0.72%	0.196%
93	8.607	8.574	8.625	HH	24787	680555	0.58%	0.159%
94	8.641	8.625	8.654	HH	22895	369654	0.32%	0.086%
95	8.669	8.654	8.677	HH	27528	348624	0.30%	0.081%
96	8.687	8.677	8.704	HH	28080	417963	0.36%	0.098%
97	8.756	8.704	8.779	HH	36695	1353647	1.16%	0.316%
98	8.800	8.779	8.815	HH	38363	668685	0.57%	0.156%
99	8.845	8.815	8.868	HH	68151	1188255	1.02%	0.277%
100	8.898	8.868	8.912	HH	35176	699824	0.60%	0.163%
101	8.924	8.912	8.948	HH	27025	515484	0.44%	0.120%
102	8.987	8.948	9.038	HH	29140	1372966	1.18%	0.320%
103	9.079	9.038	9.096	HH	29872	913491	0.78%	0.213%
104	9.133	9.096	9.173	HH	159817	2421798	2.08%	0.565%
105	9.192	9.173	9.202	HH	29685	465761	0.40%	0.109%
106	9.215	9.202	9.235	HH	31048	540578	0.46%	0.126%
107	9.247	9.235	9.257	HH	25100	324063	0.28%	0.076%
108	9.269	9.257	9.288	HH	25824	456301	0.39%	0.106%
109	9.306	9.288	9.325	HH	27491	540089	0.46%	0.126%
110	9.342	9.325	9.355	HH	28794	457028	0.39%	0.107%
111	9.368	9.355	9.403	HH	28434	734281	0.63%	0.171%
112	9.429	9.403	9.450	HH	27256	730633	0.63%	0.171%
113	9.464	9.450	9.485	HH	25574	529413	0.45%	0.124%
114	9.506	9.485	9.533	HH	44279	982594	0.84%	0.229%
115	9.548	9.533	9.564	HH	34088	574097	0.49%	0.134%
116	9.592	9.564	9.614	HH	36144	923606	0.79%	0.216%
117	9.635	9.614	9.653	HH	39406	720795	0.62%	0.168%
118	9.664	9.653	9.674	HH	28871	349066	0.30%	0.081%
119	9.689	9.674	9.720	HH	36901	793964	0.68%	0.185%
120	9.752	9.720	9.782	HH	26193	909520	0.78%	0.212%
121	9.823	9.782	9.840	HH	28468	890127	0.76%	0.208%
122	9.865	9.840	9.888	HH	36433	890372	0.76%	0.208%
123	9.910	9.888	9.955	HH	151203	2176815	1.87%	0.508%
124	9.971	9.955	9.981	HH	27186	415606	0.36%	0.097%
125	9.991	9.981	10.003	HH	27203	338617	0.29%	0.079%
126	10.012	10.003	10.058	HH	27182	813035	0.70%	0.190%
127	10.087	10.058	10.100	HH	25431	605430	0.52%	0.141%
128	10.115	10.100	10.161	HH	25501	898386	0.77%	0.210%
129	10.185	10.161	10.205	HH	25749	627242	0.54%	0.146%
130	10.254	10.205	10.267	HH	33050	974101	0.84%	0.227%
131	10.296	10.267	10.329	HH	59751	1398167	1.20%	0.326%
132	10.346	10.329	10.361	HH	31563	552182	0.47%	0.129%
133	10.385	10.361	10.417	HH	38527	992226	0.85%	0.232%
134	10.441	10.417	10.490	HH	39250	1233261	1.06%	0.288%
135	10.497	10.490	10.511	HH	24138	295967	0.25%	0.069%
136	10.564	10.511	10.607	HH	28675	1522462	1.31%	0.355%
137	10.647	10.607	10.679	HH	134947	2160790	1.85%	0.504%
138	10.716	10.679	10.743	HH	57281	1510844	1.30%	0.353%
139	10.755	10.743	10.804	HH	29205	967381	0.83%	0.226%
140	10.815	10.804	10.828	HH	24692	360590	0.31%	0.084%
141	10.838	10.828	10.850	HH	24769	314317	0.27%	0.073%

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142	10.879	10.850	10.888	HH	24881	560171	0.48%	0.131%
143	10.904	10.888	10.917	HH	26718	450107	0.39%	0.105%
144	10.940	10.917	11.005	HH	55509	1849650	1.59%	0.432%
145	11.034	11.005	11.081	HH	41895	1498160	1.28%	0.350%
146	11.100	11.081	11.117	HH	34502	609050	0.52%	0.142%
147	11.124	11.117	11.135	HH	25980	289385	0.25%	0.068%
148	11.152	11.135	11.185	HH	32523	796102	0.68%	0.186%
149	11.199	11.185	11.215	HH	27406	458073	0.39%	0.107%
150	11.239	11.215	11.252	HH	24767	542100	0.46%	0.127%
151	11.279	11.252	11.317	HH	27182	1001863	0.86%	0.234%
152	11.348	11.317	11.379	HH	112281	1776315	1.52%	0.415%
153	11.403	11.379	11.414	HH	28685	579999	0.50%	0.135%
154	11.439	11.414	11.492	HH	47655	1458416	1.25%	0.340%
155	11.504	11.492	11.526	HH	24958	491997	0.42%	0.115%
156	11.546	11.526	11.568	HH	25527	624029	0.54%	0.146%
157	11.606	11.568	11.622	HH	27699	831331	0.71%	0.194%
158	11.642	11.622	11.686	HH	31830	1078111	0.92%	0.252%
159	11.703	11.686	11.723	HH	27970	588901	0.50%	0.137%
160	11.745	11.723	11.765	HH	39189	807098	0.69%	0.188%
161	11.782	11.765	11.808	HH	38344	797159	0.68%	0.186%
162	11.831	11.808	11.844	HH	32015	601792	0.52%	0.140%
163	11.860	11.844	11.881	HH	35909	696277	0.60%	0.162%
164	11.911	11.881	11.963	HH	46689	1614221	1.38%	0.377%
165	12.020	11.963	12.048	HH	82621	2017220	1.73%	0.471%
166	12.097	12.048	12.127	HH	1558728	21490626	18.43%	5.015%
167	12.150	12.127	12.198	HH	28560	1141655	0.98%	0.266%
168	12.220	12.198	12.267	HH	29183	1113209	0.95%	0.260%
169	12.291	12.267	12.316	HH	31007	813140	0.70%	0.190%
170	12.325	12.316	12.341	HH	27378	396834	0.34%	0.093%
171	12.357	12.341	12.376	HH	28264	549839	0.47%	0.128%
172	12.400	12.376	12.414	HH	28511	616648	0.53%	0.144%
173	12.430	12.414	12.461	HH	32532	785764	0.67%	0.183%
174	12.484	12.461	12.496	HH	29166	555682	0.48%	0.130%
175	12.512	12.496	12.525	HH	32947	529106	0.45%	0.123%
176	12.542	12.525	12.561	HH	39413	683227	0.59%	0.159%
177	12.575	12.561	12.620	HH	28368	943752	0.81%	0.220%
178	12.657	12.620	12.680	HH	86664	1631646	1.40%	0.381%
179	12.689	12.680	12.697	HH	31809	319167	0.27%	0.074%
180	12.714	12.697	12.742	HH	49914	966623	0.83%	0.226%
181	12.769	12.742	12.809	HH	94123	1829560	1.57%	0.427%
182	12.827	12.809	12.852	HH	33725	783563	0.67%	0.183%
183	12.878	12.852	12.894	HH	27785	692194	0.59%	0.162%
184	12.919	12.894	12.941	HH	31496	818038	0.70%	0.191%
185	12.966	12.941	13.008	HH	38191	1305316	1.12%	0.305%
186	13.023	13.008	13.039	HH	29064	524914	0.45%	0.122%
187	13.165	13.039	13.186	HH	3545773	116616982	100.00%	27.214%
188	13.215	13.186	13.252	HH	2781704	48047041	41.20%	11.212%
189	13.285	13.252	13.312	HH	75693	1691597	1.45%	0.395%
190	13.349	13.312	13.370	HH	826461	9542078	8.18%	2.227%
191	13.382	13.370	13.393	HH	43723	571725	0.49%	0.133%
192	13.400	13.393	13.417	HH	41977	548586	0.47%	0.128%
193	13.430	13.417	13.468	HH	38357	1099401	0.94%	0.257%
194	13.526	13.468	13.551	HH	39742	1816581	1.56%	0.424%

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195	13.569	13.551	13.599	HH	37761	1034637	0.89%	0.241%
196	13.627	13.599	13.647	HH	61341	1287298	1.10%	0.300%
197	13.690	13.647	13.747	HH	59721	2709465	2.32%	0.632%
198	13.767	13.747	13.812	HH	55610	1674772	1.44%	0.391%
199	13.833	13.812	13.841	HH	48794	724788	0.62%	0.169%
200	13.857	13.841	13.886	HH	67779	1344669	1.15%	0.314%
201	13.909	13.886	13.937	HH	54673	1415537	1.21%	0.330%
202	13.964	13.937	14.025	HH	54512	2402684	2.06%	0.561%
203	14.034	14.025	14.053	HH	37274	612522	0.53%	0.143%
204	14.075	14.053	14.104	HH	43874	1254441	1.08%	0.293%
205	14.121	14.104	14.131	HH	50644	754930	0.65%	0.176%
206	14.147	14.131	14.157	HH	66714	887833	0.76%	0.207%
207	14.167	14.157	14.192	HH	67621	1090119	0.93%	0.254%
208	14.238	14.192	14.250	HH	45579	1521053	1.30%	0.355%
209	14.268	14.250	14.278	HH	52964	820737	0.70%	0.192%
210	14.312	14.278	14.333	HH	83369	1951812	1.67%	0.455%
211	14.349	14.333	14.370	HH	48070	1015335	0.87%	0.237%
212	14.382	14.370	14.395	HH	45995	670821	0.58%	0.157%
213	14.418	14.395	14.435	HH	67736	1273960	1.09%	0.297%
214	14.448	14.435	14.457	HH	54978	687061	0.59%	0.160%
215	14.477	14.457	14.527	HH	114031	2798794	2.40%	0.653%
216	14.546	14.527	14.569	HH	58046	1205844	1.03%	0.281%
217	14.599	14.569	14.621	HH	56850	1469035	1.26%	0.343%
218	14.632	14.621	14.644	HH	45013	594140	0.51%	0.139%
219	14.658	14.644	14.691	HH	45478	1199366	1.03%	0.280%
220	14.713	14.691	14.731	HH	44569	988487	0.85%	0.231%
221	14.753	14.731	14.791	HH	56355	1645205	1.41%	0.384%
222	14.810	14.791	14.830	HH	42671	962692	0.83%	0.225%
223	14.845	14.830	14.867	HH	41383	906330	0.78%	0.212%
224	14.882	14.867	14.906	HH	43409	937550	0.80%	0.219%
225	14.959	14.906	14.985	HH	108347	2891261	2.48%	0.675%
226	15.005	14.985	15.065	HH	74018	2417578	2.07%	0.564%
227	15.094	15.065	15.108	HH	41850	1036922	0.89%	0.242%
228	15.125	15.108	15.142	HH	46484	892572	0.77%	0.208%
229	15.171	15.142	15.216	HH	43001	1885430	1.62%	0.440%
230	15.227	15.216	15.240	HH	40715	570776	0.49%	0.133%
231	15.265	15.240	15.298	HH	43786	1471243	1.26%	0.343%
232	15.330	15.298	15.352	HH	44691	1400597	1.20%	0.327%
233	15.390	15.352	15.412	HH	44735	1569513	1.35%	0.366%
234	15.431	15.412	15.453	HH	49122	1130067	0.97%	0.264%
235	15.475	15.453	15.506	HH	55027	1460997	1.25%	0.341%
236	15.537	15.506	15.567	HH	121133	2364359	2.03%	0.552%
237	15.581	15.567	15.608	HH	44825	1096121	0.94%	0.256%
238	15.639	15.608	15.666	HH	54546	1630831	1.40%	0.381%
239	15.683	15.666	15.719	HH	48120	1439019	1.23%	0.336%
240	15.739	15.719	15.756	HH	46855	1008765	0.87%	0.235%
241	15.784	15.756	15.797	HH	48311	1131937	0.97%	0.264%
242	15.812	15.797	15.853	HH	49077	1586319	1.36%	0.370%
243	15.867	15.853	15.889	HH	46261	961661	0.82%	0.224%
244	15.926	15.889	15.938	HH	45956	1311033	1.12%	0.306%
245	15.979	15.938	16.008	HH	62507	2160882	1.85%	0.504%
246	16.038	16.008	16.056	HH	55088	1433928	1.23%	0.335%

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247	16.084	16.056	16.108	HH	49386	1483227	1.27%	0.346%
248	16.148	16.108	16.158	HH	48497	1454144	1.25%	0.339%
249	16.210	16.158	16.218	HH	55823	1872765	1.61%	0.437%
250	16.240	16.218	16.275	HH	57790	1912150	1.64%	0.446%
251	16.281	16.275	16.305	HH	55096	958748	0.82%	0.224%
252	16.349	16.305	16.373	HH	57675	2200800	1.89%	0.514%
253	16.419	16.373	16.437	HH	56178	2110951	1.81%	0.493%
254	16.458	16.437	16.496	HH	67185	2109649	1.81%	0.492%
255	16.532	16.496	16.557	HH	101025	2782908	2.39%	0.649%
256	16.570	16.557	16.599	HH	71420	1668168	1.43%	0.389%
257	16.621	16.599	16.638	HH	68118	1481979	1.27%	0.346%
258	16.650	16.638	16.661	HH	62980	871563	0.75%	0.203%
259	16.678	16.661	16.715	HH	69616	2075823	1.78%	0.484%
260	16.738	16.715	16.754	HH	61842	1408245	1.21%	0.329%
261	16.788	16.754	16.806	HH	196499	3498279	3.00%	0.816%
262	16.828	16.806	16.847	HH	286362	3983038	3.42%	0.929%
263	16.862	16.847	16.903	HH	98569	2608000	2.24%	0.609%
264	16.928	16.903	16.952	HH	108095	2433778	2.09%	0.568%
265	16.966	16.952	16.981	HH	84663	1415208	1.21%	0.330%

Sum of corrected areas: 428518775

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