

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE041118\
Data File : FE026636.D
Signal(s) : FID1B.CH
Acq On : 12 Apr 2018 00:45
Sample : J2310-04 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE040918.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.970	4.925	4.987	BH	74	-2327	-0.04%	-0.001%
2	5.057	4.987	5.101	PH	415	5819	0.11%	0.004%
3	5.111	5.101	5.172	PH	288	5778	0.11%	0.004%
4	5.197	5.172	5.238	HH	314	8186	0.15%	0.005%
5	5.265	5.238	5.281	HH	345	5241	0.10%	0.003%
6	5.325	5.281	5.397	HH	7990	100941	1.83%	0.063%
7	5.418	5.397	5.428	HH	580	8726	0.16%	0.005%
8	5.454	5.428	5.468	HH	520	9870	0.18%	0.006%
9	5.481	5.468	5.491	HH	449	4693	0.09%	0.003%
10	5.507	5.491	5.514	HH	463	5156	0.09%	0.003%
11	5.571	5.514	5.602	HH	834	31071	0.56%	0.019%
12	5.619	5.602	5.632	HH	626	9850	0.18%	0.006%
13	5.678	5.632	5.691	HH	712	21661	0.39%	0.014%
14	5.703	5.691	5.712	HH	729	8169	0.15%	0.005%
15	5.719	5.712	5.748	HH	964	16829	0.31%	0.010%
16	5.753	5.748	5.762	HH	709	5622	0.10%	0.004%
17	5.774	5.762	5.811	HH	844	20931	0.38%	0.013%
18	5.838	5.811	5.887	HH	1772	44732	0.81%	0.028%
19	5.897	5.887	5.903	HH	965	8305	0.15%	0.005%
20	5.910	5.903	5.978	HH	945	39915	0.73%	0.025%
21	5.993	5.978	6.007	HH	992	15810	0.29%	0.010%
22	6.038	6.007	6.065	HH	1222	36066	0.66%	0.022%
23	6.085	6.065	6.108	HH	1189	28094	0.51%	0.018%
24	6.138	6.108	6.192	HH	1323	58710	1.07%	0.037%
25	6.205	6.192	6.214	HH	1169	14979	0.27%	0.009%
26	6.228	6.214	6.258	HH	1473	35022	0.64%	0.022%
27	6.275	6.258	6.298	HH	1386	31374	0.57%	0.020%
28	6.314	6.298	6.328	HH	1800	29059	0.53%	0.018%
29	6.355	6.328	6.376	HH	1655	43990	0.80%	0.027%
30	6.403	6.376	6.411	HH	1590	30625	0.56%	0.019%
31	6.445	6.411	6.505	HH	2189	100817	1.83%	0.063%
32	6.551	6.505	6.600	HH	1880	96937	1.76%	0.060%
33	6.622	6.600	6.652	HH	1989	57238	1.04%	0.036%
34	6.663	6.652	6.684	HH	2083	37371	0.68%	0.023%
35	6.704	6.684	6.725	HH	2908	57813	1.05%	0.036%
36	6.735	6.725	6.768	HH	2282	51368	0.93%	0.032%

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37	6.781	6.768	6.789	HH	2037	24561	0.45%	0.015%
38	6.809	6.789	6.841	HH	2807	74023	1.35%	0.046%
39	6.856	6.841	6.881	HH	2666	58764	1.07%	0.037%
40	6.898	6.881	6.915	HH	2599	48195	0.88%	0.030%
41	6.921	6.915	6.932	HH	2257	22724	0.41%	0.014%
42	6.950	6.932	6.987	HH	2372	73857	1.34%	0.046%
43	7.007	6.987	7.018	HH	2525	42607	0.77%	0.027%
44	7.047	7.018	7.078	HH	2599	84126	1.53%	0.052%
45	7.100	7.078	7.109	HH	2399	42313	0.77%	0.026%
46	7.135	7.109	7.185	HH	2524	108304	1.97%	0.068%
47	7.207	7.185	7.258	HH	2517	105740	1.92%	0.066%
48	7.310	7.258	7.332	HH	2651	111297	2.02%	0.069%
49	7.358	7.332	7.395	HH	2899	102051	1.85%	0.064%
50	7.409	7.395	7.428	HH	2912	54896	1.00%	0.034%
51	7.455	7.428	7.488	HH	2903	99304	1.80%	0.062%
52	7.512	7.488	7.548	HH	2893	100371	1.82%	0.063%
53	7.565	7.548	7.608	HH	2938	102451	1.86%	0.064%
54	7.645	7.608	7.742	HH	6297	327351	5.95%	0.204%
55	7.748	7.742	7.771	HH	3435	59697	1.08%	0.037%
56	7.782	7.771	7.798	HH	3531	54598	0.99%	0.034%
57	7.814	7.798	7.825	HH	3965	60020	1.09%	0.037%
58	7.834	7.825	7.858	HH	3708	69756	1.27%	0.043%
59	7.887	7.858	7.908	HH	3647	102289	1.86%	0.064%
60	7.939	7.908	7.962	HH	3859	116940	2.13%	0.073%
61	7.975	7.962	8.012	HH	3575	103521	1.88%	0.065%
62	8.019	8.012	8.027	HH	3539	32086	0.58%	0.020%
63	8.041	8.027	8.052	HH	3754	53267	0.97%	0.033%
64	8.077	8.052	8.089	HH	3793	81297	1.48%	0.051%
65	8.109	8.089	8.139	HH	3991	113771	2.07%	0.071%
66	8.338	8.139	8.355	HH	5214	519132	9.43%	0.324%
67	8.372	8.355	8.387	HH	4593	84876	1.54%	0.053%
68	8.402	8.387	8.452	HH	4581	170329	3.10%	0.106%
69	8.472	8.452	8.502	HH	4472	128123	2.33%	0.080%
70	8.509	8.502	8.535	HH	4543	86485	1.57%	0.054%
71	8.546	8.535	8.558	HH	4428	61247	1.11%	0.038%
72	8.576	8.558	8.588	HH	4585	81850	1.49%	0.051%
73	8.612	8.588	8.629	HH	5445	117805	2.14%	0.073%
74	8.639	8.629	8.652	HH	4857	64516	1.17%	0.040%
75	8.714	8.652	8.756	HH	5569	305816	5.56%	0.191%
76	8.816	8.756	8.848	HH	7554	300555	5.46%	0.187%
77	8.860	8.848	8.875	HH	5130	80880	1.47%	0.050%
78	8.894	8.875	8.945	HH	20137	349163	6.35%	0.218%
79	8.965	8.945	8.996	HH	5727	166038	3.02%	0.104%
80	9.019	8.996	9.032	HH	5326	111795	2.03%	0.070%
81	9.047	9.032	9.081	HH	6117	163433	2.97%	0.102%
82	9.119	9.081	9.155	HH	5559	240883	4.38%	0.150%
83	9.238	9.155	9.251	HH	6187	327952	5.96%	0.204%
84	9.267	9.251	9.282	HH	6367	112926	2.05%	0.070%
85	9.309	9.282	9.337	HH	6902	211416	3.84%	0.132%
86	9.358	9.337	9.388	HH	8243	206459	3.75%	0.129%
87	9.409	9.388	9.428	HH	7547	159504	2.90%	0.099%
88	9.445	9.428	9.454	HH	6285	96280	1.75%	0.060%
89	9.508	9.454	9.525	HH	6674	271906	4.94%	0.170%

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90	9.561	9.525	9.577	HH	7251	214721	3.90%	0.134%
91	9.593	9.577	9.619	HH	7322	172437	3.13%	0.108%
92	9.645	9.619	9.681	HH	15986	341207	6.20%	0.213%
93	9.702	9.681	9.715	HH	7631	145602	2.65%	0.091%
94	9.728	9.715	9.747	HH	7574	138390	2.51%	0.086%
95	9.766	9.747	9.784	HH	7279	157617	2.86%	0.098%
96	9.823	9.784	9.859	HH	8520	338301	6.15%	0.211%
97	9.884	9.859	9.912	HH	8319	242168	4.40%	0.151%
98	9.929	9.912	9.939	HH	7427	119936	2.18%	0.075%
99	9.969	9.939	9.992	HH	7428	230744	4.19%	0.144%
100	10.036	9.992	10.053	HH	8719	293633	5.34%	0.183%
101	10.068	10.053	10.080	HH	8348	128896	2.34%	0.080%
102	10.109	10.080	10.128	HH	8508	236484	4.30%	0.147%
103	10.152	10.128	10.174	HH	9460	235595	4.28%	0.147%
104	10.210	10.174	10.233	HH	8869	291632	5.30%	0.182%
105	10.276	10.233	10.322	HH	10130	463650	8.43%	0.289%
106	10.371	10.322	10.402	HH	9656	421099	7.65%	0.263%
107	10.430	10.402	10.452	HH	18821	353422	6.42%	0.220%
108	10.461	10.452	10.467	HH	8790	82909	1.51%	0.052%
109	10.486	10.467	10.500	HH	9074	174658	3.17%	0.109%
110	10.508	10.500	10.518	HH	9056	98305	1.79%	0.061%
111	10.533	10.518	10.548	HH	9117	159826	2.90%	0.100%
112	10.557	10.548	10.582	HH	9066	182866	3.32%	0.114%
113	10.615	10.582	10.678	HH	12186	578443	10.51%	0.361%
114	10.722	10.678	10.750	HH	9789	408113	7.42%	0.254%
115	10.781	10.750	10.793	HH	10446	254234	4.62%	0.159%
116	10.825	10.793	10.848	HH	12471	361799	6.58%	0.226%
117	10.868	10.848	10.890	HH	11064	264883	4.81%	0.165%
118	10.913	10.890	10.949	HH	11772	373076	6.78%	0.233%
119	10.968	10.949	10.981	HH	11046	203819	3.70%	0.127%
120	10.998	10.981	11.045	HH	10867	400810	7.28%	0.250%
121	11.104	11.045	11.118	HH	12569	489881	8.90%	0.305%
122	11.134	11.118	11.152	HH	13335	253284	4.60%	0.158%
123	11.174	11.152	11.205	HH	26713	510076	9.27%	0.318%
124	11.249	11.205	11.272	HH	15008	494090	8.98%	0.308%
125	11.310	11.272	11.333	HH	18057	482796	8.77%	0.301%
126	11.344	11.333	11.371	HH	11791	261331	4.75%	0.163%
127	11.400	11.371	11.418	HH	12555	335387	6.10%	0.209%
128	11.441	11.418	11.468	HH	12254	356220	6.47%	0.222%
129	11.492	11.468	11.558	HH	12830	666743	12.12%	0.416%
130	11.574	11.558	11.613	HH	13194	411285	7.47%	0.256%
131	11.633	11.613	11.666	HH	12534	380900	6.92%	0.237%
132	11.687	11.666	11.721	HH	12826	411761	7.48%	0.257%
133	11.767	11.721	11.806	HH	14164	666483	12.11%	0.416%
134	11.818	11.806	11.833	HH	13038	205709	3.74%	0.128%
135	11.882	11.833	11.906	HH	18094	638107	11.60%	0.398%
136	11.923	11.906	11.943	HH	13564	292683	5.32%	0.182%
137	11.977	11.943	11.999	HH	16973	489166	8.89%	0.305%
138	12.013	11.999	12.061	HH	13665	494850	8.99%	0.309%
139	12.083	12.061	12.106	HH	15651	383109	6.96%	0.239%
140	12.134	12.106	12.163	HH	22289	559574	10.17%	0.349%
141	12.199	12.163	12.231	HH	15695	599060	10.89%	0.373%

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142	12.291	12.231	12.353	HH	16492	1082438	19.67%	0.675%
143	12.376	12.353	12.384	HH	14994	279004	5.07%	0.174%
144	12.414	12.384	12.427	HH	17566	414790	7.54%	0.259%
145	12.439	12.427	12.467	HH	16923	381262	6.93%	0.238%
146	12.488	12.467	12.521	HH	15882	507525	9.22%	0.316%
147	12.555	12.521	12.589	HH	18853	686776	12.48%	0.428%
148	12.609	12.589	12.637	HH	17741	474622	8.63%	0.296%
149	12.663	12.637	12.686	HH	17412	488409	8.88%	0.305%
150	12.708	12.686	12.733	HH	16757	470330	8.55%	0.293%
151	12.799	12.733	12.884	HH	29336	1742612	31.67%	1.086%
152	12.926	12.884	12.957	HH	18358	778561	14.15%	0.485%
153	12.978	12.957	13.006	HH	18420	533866	9.70%	0.333%
154	13.027	13.006	13.044	HH	18303	419401	7.62%	0.261%
155	13.062	13.044	13.074	HH	18607	327764	5.96%	0.204%
156	13.094	13.074	13.115	HH	19007	460672	8.37%	0.287%
157	13.130	13.115	13.155	HH	19148	448098	8.14%	0.279%
158	13.203	13.155	13.228	HH	23908	891158	16.20%	0.556%
159	13.264	13.228	13.286	HH	19780	668653	12.15%	0.417%
160	13.330	13.286	13.339	HH	20494	631316	11.47%	0.394%
161	13.346	13.339	13.375	HH	20379	437796	7.96%	0.273%
162	13.393	13.375	13.410	HH	20227	424924	7.72%	0.265%
163	13.471	13.410	13.482	HH	21227	889651	16.17%	0.555%
164	13.497	13.482	13.511	HH	21390	367654	6.68%	0.229%
165	13.556	13.511	13.588	HH	22554	1029702	18.71%	0.642%
166	13.601	13.588	13.618	HH	22895	405292	7.37%	0.253%
167	13.639	13.618	13.659	HH	23521	559996	10.18%	0.349%
168	13.729	13.659	13.747	HH	27958	1290388	23.45%	0.805%
169	13.760	13.747	13.779	HH	24806	480772	8.74%	0.300%
170	13.819	13.779	13.846	HH	26021	994899	18.08%	0.620%
171	13.905	13.846	13.998	HH	30345	2566034	46.63%	1.600%
172	14.043	13.998	14.078	HH	34608	1439292	26.16%	0.897%
173	14.097	14.078	14.112	HH	29673	582594	10.59%	0.363%
174	14.126	14.112	14.136	HH	29591	428688	7.79%	0.267%
175	14.157	14.136	14.175	HH	30316	695410	12.64%	0.434%
176	14.193	14.175	14.202	HH	29763	473143	8.60%	0.295%
177	14.225	14.202	14.240	HH	31359	709852	12.90%	0.443%
178	14.265	14.240	14.294	HH	32319	1019327	18.52%	0.636%
179	14.325	14.294	14.361	HH	33790	1307396	23.76%	0.815%
180	14.376	14.361	14.387	HH	32934	520795	9.46%	0.325%
181	14.411	14.387	14.423	HH	34681	719357	13.07%	0.448%
182	14.438	14.423	14.450	HH	33910	555461	10.09%	0.346%
183	14.476	14.450	14.491	HH	35785	841430	15.29%	0.525%
184	14.506	14.491	14.525	HH	36048	730511	13.28%	0.455%
185	14.565	14.525	14.584	HH	36149	1262030	22.94%	0.787%
186	14.649	14.584	14.675	HH	41330	2073349	37.68%	1.293%
187	14.707	14.675	14.735	HH	43681	1467556	26.67%	0.915%
188	14.746	14.735	14.755	HH	40146	474587	8.62%	0.296%
189	14.778	14.755	14.795	HH	48621	1061727	19.29%	0.662%
190	14.806	14.795	14.839	HH	43072	1109626	20.17%	0.692%
191	14.862	14.839	14.872	HH	42100	821840	14.94%	0.512%
192	14.911	14.872	14.948	HH	51007	2011804	36.56%	1.254%
193	14.980	14.948	14.995	HH	44606	1233218	22.41%	0.769%
194	15.013	14.995	15.021	HH	44387	686783	12.48%	0.428%

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195	15.042	15.021	15.065	HH	45624	1176477	21.38%	0.733%	
196	15.102	15.065	15.167	HH	47592	2805406	50.98%	1.749%	
197	15.206	15.167	15.250	HH	49656	2376900	43.20%	1.482%	
198	15.269	15.250	15.277	HH	47799	753679	13.70%	0.470%	
199	15.314	15.277	15.348	HH	89011	2529897	45.98%	1.577%	
200	15.361	15.348	15.401	HH	49820	1550885	28.18%	0.967%	
201	15.416	15.401	15.437	HH	50366	1055791	19.19%	0.658%	
202	15.450	15.437	15.476	HH	50376	1170819	21.28%	0.730%	
203	15.544	15.476	15.640	HH	84361	5502630	100.00%	3.431%	
204	15.668	15.640	15.702	HH	54669	1963727	35.69%	1.224%	
205	15.736	15.702	15.746	HH	55327	1431448	26.01%	0.892%	
206	15.768	15.746	15.805	HH	56299	1951916	35.47%	1.217%	
207	15.817	15.805	15.840	HH	56062	1138629	20.69%	0.710%	
208	15.883	15.840	15.918	HH	57748	2610231	47.44%	1.627%	
209	15.967	15.918	15.984	HH	58345	2244974	40.80%	1.400%	
210	16.008	15.984	16.028	HH	71903	1677573	30.49%	1.046%	
211	16.042	16.028	16.055	HH	60920	968644	17.60%	0.604%	
212	16.089	16.055	16.138	HH	87138	3523723	64.04%	2.197%	
213	16.173	16.138	16.198	HH	68030	2225896	40.45%	1.388%	
214	16.226	16.198	16.235	HH	59332	1289436	23.43%	0.804%	
215	16.263	16.235	16.297	HH	60273	2221136	40.36%	1.385%	
216	16.359	16.297	16.415	HH	64085	4315625	78.43%	2.691%	
217	16.439	16.415	16.466	HH	62110	1850632	33.63%	1.154%	
218	16.513	16.466	16.528	HH	62484	2291530	41.64%	1.429%	
219	16.549	16.528	16.568	HH	64882	1539775	27.98%	0.960%	
220	16.598	16.568	16.646	HH	68872	3009760	54.70%	1.876%	
221	16.668	16.646	16.695	HH	64103	1857285	33.75%	1.158%	
222	16.716	16.695	16.763	HH	64867	2598236	47.22%	1.620%	
223	16.790	16.763	16.832	HH	67296	2703825	49.14%	1.686%	
224	16.867	16.832	16.928	HH	71263	3927105	71.37%	2.448%	
225	16.938	16.928	16.953	HH	66808	1003789	18.24%	0.626%	
226	16.971	16.953	16.985	HH	67336	1279301	23.25%	0.798%	
227	17.006	16.985	17.014	HH	68223	1179740	21.44%	0.736%	
228	17.032	17.014	17.052	HH	72428	1574760	28.62%	0.982%	
229	17.100	17.052	17.138	HH	69959	3579117	65.04%	2.231%	
230	17.177	17.138	17.228	HH	83029	3912390	71.10%	2.439%	
231	17.250	17.228	17.285	HH	72449	2425449	44.08%	1.512%	
232	17.288	17.285	17.302	HH	71393	709835	12.90%	0.443%	
233	17.309	17.302	17.321	HH	71492	840142	15.27%	0.524%	
234	17.333	17.321	17.338	HH	70983	698593	12.70%	0.436%	
235	17.368	17.338	17.390	HH	72746	2259264	41.06%	1.409%	
236	17.401	17.390	17.448	HH	72324	2465504	44.81%	1.537%	
237	17.469	17.448	17.478	HH	70523	1245286	22.63%	0.776%	
238	17.503	17.478	17.528	HH	76748	2210521	40.17%	1.378%	
					Sum of corrected areas:				160393169

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