

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE041118\
Data File : FE026637.D
Signal(s) : FID1B.CH
Acq On : 12 Apr 2018 1:20
Sample : J2156-01 20X
Misc :
ALS Vial : 20 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	4.939	4.925	4.947	PH	233	1437	0.01%	0.001%
2	4.966	4.947	4.996	PH	5413	46761	0.37%	0.024%
3	5.009	4.996	5.018	PH	174	945	0.01%	0.000%
4	5.034	5.018	5.043	PH	703	5558	0.04%	0.003%
5	5.051	5.043	5.069	HH	549	6270	0.05%	0.003%
6	5.086	5.069	5.113	HH	357	6159	0.05%	0.003%
7	5.146	5.113	5.162	PH	820	12542	0.10%	0.006%
8	5.224	5.162	5.250	HH	2746	63087	0.50%	0.032%
9	5.271	5.250	5.302	HH	1554	29843	0.24%	0.015%
10	5.325	5.302	5.356	HH	1656	39968	0.32%	0.021%
11	5.366	5.356	5.377	HH	1354	13533	0.11%	0.007%
12	5.405	5.377	5.425	HH	1423	33069	0.26%	0.017%
13	5.440	5.425	5.456	HH	1446	18719	0.15%	0.010%
14	5.478	5.456	5.499	HH	1656	28720	0.23%	0.015%
15	5.522	5.499	5.557	HH	1673	38874	0.31%	0.020%
16	5.584	5.557	5.599	HH	2053	32991	0.26%	0.017%
17	5.616	5.599	5.637	HH	2064	34891	0.28%	0.018%
18	5.653	5.637	5.702	HH	2980	60603	0.48%	0.031%
19	5.717	5.702	5.735	HH	3311	44465	0.35%	0.023%
20	5.744	5.735	5.789	HH	1739	43533	0.35%	0.022%
21	5.798	5.789	5.808	HH	1427	14927	0.12%	0.008%
22	5.836	5.808	5.865	HH	2596	58924	0.47%	0.030%
23	5.918	5.865	5.938	HH	2239	77892	0.62%	0.040%
24	5.953	5.938	5.973	HH	2007	35881	0.29%	0.018%
25	5.986	5.973	5.994	HH	2064	23335	0.19%	0.012%
26	6.015	5.994	6.053	HH	11096	147198	1.17%	0.076%
27	6.075	6.053	6.104	HH	3901	73884	0.59%	0.038%
28	6.115	6.104	6.129	HH	1940	27246	0.22%	0.014%
29	6.137	6.129	6.147	HH	1859	19282	0.15%	0.010%
30	6.163	6.147	6.185	HH	2038	44062	0.35%	0.023%
31	6.209	6.185	6.220	HH	2402	45244	0.36%	0.023%
32	6.237	6.220	6.286	HH	3938	98761	0.79%	0.051%
33	6.308	6.286	6.320	HH	4085	59945	0.48%	0.031%
34	6.333	6.320	6.361	HH	4970	87959	0.70%	0.045%
35	6.378	6.361	6.394	HH	3891	59608	0.47%	0.031%
36	6.445	6.394	6.479	HH	3806	157367	1.25%	0.081%

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37	6.493	6.479	6.512	HH	3272	55974	0.45%	0.029%
38	6.545	6.512	6.561	HH	3689	94042	0.75%	0.048%
39	6.608	6.561	6.639	HH	33154	421200	3.35%	0.216%
40	6.661	6.639	6.696	HH	5426	126690	1.01%	0.065%
41	6.726	6.696	6.754	HH	5282	127372	1.01%	0.065%
42	6.818	6.754	6.838	HH	4722	187492	1.49%	0.096%
43	6.856	6.838	6.882	HH	4779	109867	0.87%	0.056%
44	6.898	6.882	6.925	HH	4537	98504	0.78%	0.051%
45	6.976	6.925	6.988	HH	4937	147260	1.17%	0.076%
46	7.006	6.988	7.031	HH	14894	189667	1.51%	0.097%
47	7.048	7.031	7.071	HH	4546	97107	0.77%	0.050%
48	7.082	7.071	7.092	HH	3610	43101	0.34%	0.022%
49	7.128	7.092	7.142	HH	3893	113133	0.90%	0.058%
50	7.158	7.142	7.202	HH	7134	165040	1.31%	0.085%
51	7.226	7.202	7.259	HH	5640	148120	1.18%	0.076%
52	7.280	7.259	7.290	HH	4444	77574	0.62%	0.040%
53	7.317	7.290	7.331	HH	5017	112035	0.89%	0.058%
54	7.348	7.331	7.370	HH	5087	108016	0.86%	0.055%
55	7.381	7.370	7.394	HH	4966	66496	0.53%	0.034%
56	7.410	7.394	7.423	HH	4563	77114	0.61%	0.040%
57	7.443	7.423	7.462	HH	8257	135497	1.08%	0.070%
58	7.471	7.462	7.489	HH	4758	71139	0.57%	0.037%
59	7.509	7.489	7.539	HH	5580	153367	1.22%	0.079%
60	7.570	7.539	7.599	HH	5824	190084	1.51%	0.098%
61	7.614	7.599	7.633	HH	7146	123580	0.98%	0.063%
62	7.642	7.633	7.651	HH	5215	53986	0.43%	0.028%
63	7.674	7.651	7.697	HH	31680	370023	2.95%	0.190%
64	7.716	7.697	7.733	HH	8095	137270	1.09%	0.070%
65	7.766	7.733	7.789	HH	6408	187118	1.49%	0.096%
66	7.813	7.789	7.870	HH	29387	471901	3.76%	0.242%
67	7.886	7.870	7.905	HH	5483	113177	0.90%	0.058%
68	7.939	7.905	7.994	HH	17693	427721	3.41%	0.220%
69	8.010	7.994	8.020	HH	6345	91068	0.73%	0.047%
70	8.031	8.020	8.045	HH	6395	90696	0.72%	0.047%
71	8.060	8.045	8.084	HH	6255	134549	1.07%	0.069%
72	8.114	8.084	8.131	HH	6654	164936	1.31%	0.085%
73	8.147	8.131	8.158	HH	6994	106577	0.85%	0.055%
74	8.168	8.158	8.226	HH	6884	241314	1.92%	0.124%
75	8.248	8.226	8.261	HH	6211	120343	0.96%	0.062%
76	8.290	8.261	8.311	HH	7512	201807	1.61%	0.104%
77	8.321	8.311	8.350	HH	6942	156920	1.25%	0.081%
78	8.367	8.350	8.378	HH	6942	109584	0.87%	0.056%
79	8.399	8.378	8.441	HH	15186	337331	2.69%	0.173%
80	8.466	8.441	8.494	HH	7906	220605	1.76%	0.113%
81	8.511	8.494	8.540	HH	8319	193891	1.54%	0.100%
82	8.563	8.540	8.594	HH	13779	310562	2.47%	0.159%
83	8.604	8.594	8.621	HH	8304	125389	1.00%	0.064%
84	8.660	8.621	8.699	HH	17594	541250	4.31%	0.278%
85	8.723	8.699	8.732	HH	7777	149874	1.19%	0.077%
86	8.753	8.732	8.762	HH	9422	152741	1.22%	0.078%
87	8.782	8.762	8.797	HH	31494	383520	3.05%	0.197%
88	8.813	8.797	8.854	HH	31711	543639	4.33%	0.279%
89	8.868	8.854	8.879	HH	8928	123911	0.99%	0.064%

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90	8.894	8.879	8.917	HH	11813	212176	1.69%	0.109%
91	8.945	8.917	8.958	HH	15498	300752	2.40%	0.154%
92	8.977	8.958	9.003	HH	24230	413738	3.29%	0.212%
93	9.015	9.003	9.045	HH	9599	227121	1.81%	0.117%
94	9.063	9.045	9.091	HH	13426	277341	2.21%	0.142%
95	9.105	9.091	9.125	HH	8541	169378	1.35%	0.087%
96	9.142	9.125	9.152	HH	8135	127639	1.02%	0.066%
97	9.162	9.152	9.182	HH	8029	139545	1.11%	0.072%
98	9.220	9.182	9.240	HH	10354	314140	2.50%	0.161%
99	9.274	9.240	9.293	HH	89516	1034410	8.24%	0.531%
100	9.303	9.293	9.338	HH	16070	312274	2.49%	0.160%
101	9.359	9.338	9.392	HH	14187	363858	2.90%	0.187%
102	9.411	9.392	9.439	HH	11020	265658	2.12%	0.136%
103	9.508	9.439	9.525	HH	15366	567248	4.52%	0.291%
104	9.546	9.525	9.569	HH	61670	733525	5.84%	0.377%
105	9.578	9.569	9.602	HH	10886	201987	1.61%	0.104%
106	9.645	9.602	9.662	HH	25504	508616	4.05%	0.261%
107	9.676	9.662	9.694	HH	16339	236596	1.88%	0.121%
108	9.718	9.694	9.762	HH	17981	475310	3.79%	0.244%
109	9.776	9.762	9.796	HH	9954	193493	1.54%	0.099%
110	9.836	9.796	9.853	HH	17494	407951	3.25%	0.209%
111	9.868	9.853	9.909	HH	16328	382561	3.05%	0.196%
112	9.929	9.909	9.941	HH	11668	201184	1.60%	0.103%
113	9.974	9.941	9.997	HH	16113	417496	3.32%	0.214%
114	10.030	9.997	10.045	HH	13235	340378	2.71%	0.175%
115	10.066	10.045	10.102	HH	121441	1417227	11.29%	0.728%
116	10.117	10.102	10.128	HH	13103	193205	1.54%	0.099%
117	10.147	10.128	10.167	HH	19422	348277	2.77%	0.179%
118	10.185	10.167	10.197	HH	16447	243625	1.94%	0.125%
119	10.219	10.197	10.258	HH	27284	619845	4.94%	0.318%
120	10.280	10.258	10.312	HH	22112	463075	3.69%	0.238%
121	10.332	10.312	10.356	HH	13911	310095	2.47%	0.159%
122	10.385	10.356	10.407	HH	33146	553370	4.41%	0.284%
123	10.429	10.407	10.450	HH	28316	454037	3.62%	0.233%
124	10.487	10.450	10.532	HH	37620	863307	6.88%	0.443%
125	10.553	10.532	10.570	HH	15134	291680	2.32%	0.150%
126	10.582	10.570	10.595	HH	12120	169766	1.35%	0.087%
127	10.612	10.595	10.628	HH	12767	238248	1.90%	0.122%
128	10.642	10.628	10.701	HH	12579	508190	4.05%	0.261%
129	10.713	10.701	10.736	HH	10863	221984	1.77%	0.114%
130	10.754	10.736	10.761	HH	11413	170362	1.36%	0.087%
131	10.779	10.761	10.790	HH	12560	206075	1.64%	0.106%
132	10.824	10.790	10.847	HH	17597	484569	3.86%	0.249%
133	10.873	10.847	10.895	HH	13331	354138	2.82%	0.182%
134	10.915	10.895	10.930	HH	16969	302143	2.41%	0.155%
135	10.954	10.930	10.977	HH	30846	569614	4.54%	0.292%
136	10.995	10.977	11.028	HH	23545	475017	3.78%	0.244%
137	11.072	11.028	11.111	HH	23738	798078	6.36%	0.410%
138	11.129	11.111	11.156	HH	26483	503638	4.01%	0.259%
139	11.174	11.156	11.198	HH	28235	485293	3.86%	0.249%
140	11.242	11.198	11.259	HH	25835	665519	5.30%	0.342%
141	11.288	11.259	11.323	HH	41515	953090	7.59%	0.489%

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142	11.378	11.323	11.397	HH	20988	686593	5.47%	0.353%
143	11.410	11.397	11.437	HH	14715	338060	2.69%	0.174%
144	11.500	11.437	11.538	HH	645091	7810401	62.20%	4.010%
145	11.568	11.538	11.621	HH	225635	2735630	21.79%	1.405%
146	11.645	11.621	11.675	HH	17627	492831	3.92%	0.253%
147	11.690	11.675	11.713	HH	15389	319558	2.54%	0.164%
148	11.734	11.713	11.746	HH	17604	304586	2.43%	0.156%
149	11.766	11.746	11.810	HH	44869	867553	6.91%	0.445%
150	11.844	11.810	11.858	HH	16318	432547	3.44%	0.222%
151	11.881	11.858	11.900	HH	30006	525653	4.19%	0.270%
152	11.912	11.900	11.935	HH	16664	328282	2.61%	0.169%
153	11.981	11.935	11.998	HH	19968	659783	5.25%	0.339%
154	12.017	11.998	12.055	HH	30854	688881	5.49%	0.354%
155	12.076	12.055	12.102	HH	22670	496913	3.96%	0.255%
156	12.144	12.102	12.162	HH	22366	640967	5.10%	0.329%
157	12.181	12.162	12.229	HH	18057	653704	5.21%	0.336%
158	12.245	12.229	12.260	HH	17234	303833	2.42%	0.156%
159	12.296	12.260	12.312	HH	74794	1081886	8.62%	0.555%
160	12.328	12.312	12.354	HH	95374	1150771	9.16%	0.591%
161	12.395	12.354	12.405	HH	49323	803372	6.40%	0.412%
162	12.421	12.405	12.437	HH	104865	1199647	9.55%	0.616%
163	12.448	12.437	12.462	HH	46719	544599	4.34%	0.280%
164	12.479	12.462	12.500	HH	62019	876861	6.98%	0.450%
165	12.508	12.500	12.523	HH	18903	242619	1.93%	0.125%
166	12.556	12.523	12.585	HH	26346	772938	6.16%	0.397%
167	12.613	12.585	12.636	HH	157060	1870259	14.89%	0.960%
168	12.656	12.636	12.683	HH	35927	722711	5.76%	0.371%
169	12.700	12.683	12.738	HH	20206	625831	4.98%	0.321%
170	12.763	12.738	12.783	HH	59944	882680	7.03%	0.453%
171	12.801	12.783	12.854	HH	33094	998771	7.95%	0.513%
172	12.870	12.854	12.890	HH	20100	418736	3.33%	0.215%
173	12.915	12.890	12.933	HH	22595	521588	4.15%	0.268%
174	12.949	12.933	12.964	HH	20061	355918	2.83%	0.183%
175	12.980	12.964	12.988	HH	19420	276125	2.20%	0.142%
176	13.020	12.988	13.031	HH	24667	560829	4.47%	0.288%
177	13.042	13.031	13.069	HH	24829	496427	3.95%	0.255%
178	13.091	13.069	13.130	HH	33003	905862	7.21%	0.465%
179	13.165	13.130	13.185	HH	34438	818308	6.52%	0.420%
180	13.206	13.185	13.226	HH	51120	865879	6.90%	0.445%
181	13.246	13.226	13.263	HH	30133	617253	4.92%	0.317%
182	13.275	13.263	13.295	HH	29408	503383	4.01%	0.258%
183	13.345	13.295	13.373	HH	640205	8603159	68.51%	4.417%
184	13.392	13.373	13.409	HH	26528	477988	3.81%	0.245%
185	13.424	13.409	13.438	HH	22170	358856	2.86%	0.184%
186	13.474	13.438	13.492	HH	38139	895521	7.13%	0.460%
187	13.526	13.492	13.567	HH	49680	1392060	11.09%	0.715%
188	13.580	13.567	13.603	HH	26480	519452	4.14%	0.267%
189	13.649	13.603	13.678	HH	1028905	12556928	100.00%	6.447%
190	13.703	13.678	13.781	HH	320320	6028036	48.01%	3.095%
191	13.804	13.781	13.817	HH	41092	683697	5.44%	0.351%
192	13.835	13.817	13.853	HH	43051	735962	5.86%	0.378%
193	13.873	13.853	13.886	HH	75280	961941	7.66%	0.494%
194	13.897	13.886	13.924	HH	57464	905331	7.21%	0.465%

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195	13.973	13.924	13.992	HH	35789	1188731	9.47%	0.610%
196	14.032	13.992	14.067	HH	40208	1351535	10.76%	0.694%
197	14.093	14.067	14.119	HH	53328	1135391	9.04%	0.583%
198	14.131	14.119	14.147	HH	25259	397880	3.17%	0.204%
199	14.172	14.147	14.188	HH	33556	691960	5.51%	0.355%
200	14.227	14.188	14.264	HH	120362	2376723	18.93%	1.220%
201	14.285	14.264	14.304	HH	31125	663507	5.28%	0.341%
202	14.334	14.304	14.360	HH	97266	1696982	13.51%	0.871%
203	14.379	14.360	14.399	HH	59518	955622	7.61%	0.491%
204	14.417	14.399	14.433	HH	37237	690355	5.50%	0.354%
205	14.461	14.433	14.472	HH	38881	812259	6.47%	0.417%
206	14.480	14.472	14.492	HH	37604	426090	3.39%	0.219%
207	14.511	14.492	14.529	HH	56421	926390	7.38%	0.476%
208	14.550	14.529	14.581	HH	50115	1110536	8.84%	0.570%
209	14.618	14.581	14.634	HH	35428	944000	7.52%	0.485%
210	14.655	14.634	14.666	HH	29921	545400	4.34%	0.280%
211	14.685	14.666	14.709	HH	39380	903564	7.20%	0.464%
212	14.719	14.709	14.742	HH	36031	644312	5.13%	0.331%
213	14.753	14.742	14.760	HH	29556	326399	2.60%	0.168%
214	14.777	14.760	14.796	HH	32437	641834	5.11%	0.330%
215	14.813	14.796	14.845	HH	29733	834476	6.65%	0.428%
216	14.871	14.845	14.886	HH	31860	699446	5.57%	0.359%
217	14.927	14.886	14.948	HH	41320	1301123	10.36%	0.668%
218	14.967	14.948	14.994	HH	50834	1049711	8.36%	0.539%
219	15.031	14.994	15.056	HH	41199	1294387	10.31%	0.665%
220	15.069	15.056	15.114	HH	37644	1154256	9.19%	0.593%
221	15.151	15.114	15.189	HH	65758	1843891	14.68%	0.947%
222	15.215	15.189	15.239	HH	84078	1699234	13.53%	0.872%
223	15.273	15.239	15.296	HH	56892	1594453	12.70%	0.819%
224	15.313	15.296	15.352	HH	40749	1173193	9.34%	0.602%
225	15.400	15.352	15.433	HH	45762	1730756	13.78%	0.889%
226	15.482	15.433	15.500	HH	46094	1419271	11.30%	0.729%
227	15.537	15.500	15.558	HH	301038	4793536	38.17%	2.461%
228	15.581	15.558	15.640	HH	305805	4413284	35.15%	2.266%
229	15.702	15.640	15.730	HH	103602	2748373	21.89%	1.411%
230	15.762	15.730	15.800	HH	57835	1724858	13.74%	0.886%
231	15.824	15.800	15.858	HH	56689	1472032	11.72%	0.756%
232	15.879	15.858	15.941	HH	56383	2044367	16.28%	1.050%
233	15.971	15.941	15.987	HH	41218	1045553	8.33%	0.537%
234	15.998	15.987	16.030	HH	39420	981218	7.81%	0.504%
235	16.043	16.030	16.057	HH	38494	594701	4.74%	0.305%
236	16.075	16.057	16.089	HH	43183	755022	6.01%	0.388%
237	16.103	16.089	16.135	HH	43562	1115778	8.89%	0.573%
238	16.159	16.135	16.181	HH	52521	1197024	9.53%	0.615%
239	16.205	16.181	16.226	HH	85280	1517953	12.09%	0.779%
240	16.243	16.226	16.279	HH	59859	1453860	11.58%	0.746%
241	16.296	16.279	16.331	HH	56749	1406862	11.20%	0.722%
242	16.374	16.331	16.399	HH	73437	2301336	18.33%	1.182%
243	16.445	16.399	16.467	HH	51028	1771197	14.11%	0.909%
244	16.484	16.467	16.500	HH	39501	759223	6.05%	0.390%
245	16.522	16.500	16.537	HH	46113	944477	7.52%	0.485%
246	16.560	16.537	16.579	HH	45199	1069002	8.51%	0.549%

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247	16.594	16.579	16.605	HH	41637	605968	4.83%	0.311%
248	16.709	16.688	16.725	HH	40793	874922	6.97%	0.449%
249	16.838	16.820	16.860	HH	46943	1073342	8.55%	0.551%
250	16.956	16.928	16.968	HH	45004	1045708	8.33%	0.537%
251	17.118	17.059	17.133	HH	288004	5575440	44.40%	2.863%
252	17.142	17.133	17.170	HH	180462	2239979	17.84%	1.150%
253	17.184	17.170	17.203	HH	47503	943894	7.52%	0.485%
254	17.240	17.203	17.259	HH	104825	2174694	17.32%	1.117%
255	17.269	17.259	17.288	HH	56976	902074	7.18%	0.463%
256	17.300	17.288	17.315	HH	50220	800576	6.38%	0.411%
257	17.332	17.315	17.345	HH	51352	886816	7.06%	0.455%
258	17.366	17.345	17.376	HH	59416	1030728	8.21%	0.529%
259	17.399	17.376	17.413	HH	76348	1479055	11.78%	0.759%
260	17.441	17.413	17.465	HH	197746	3493476	27.82%	1.794%

Sum of corrected areas: 194760455

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