

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE050218\
Data File : FE026836.D
Signal(s) : FID1B.CH
Acq On : 03 May 2018 1:24
Sample : J2652-12MSD
Misc :
ALS Vial : 27 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	4.953	4.925	4.991	PH	291932	2395938	21.66%	0.927%
2	5.006	4.991	5.027	PH	978	10713	0.10%	0.004%
3	5.037	5.027	5.055	HH	492	4698	0.04%	0.002%
4	5.102	5.055	5.162	PH	3615	49575	0.45%	0.019%
5	5.172	5.162	5.181	HH	736	6624	0.06%	0.003%
6	5.198	5.181	5.232	HH	2875	37614	0.34%	0.015%
7	5.242	5.232	5.256	HH	538	5953	0.05%	0.002%
8	5.265	5.256	5.275	HH	425	4390	0.04%	0.002%
9	5.286	5.275	5.301	HH	661	9183	0.08%	0.004%
10	5.315	5.301	5.342	HH	867	14879	0.13%	0.006%
11	5.354	5.342	5.365	HH	694	8079	0.07%	0.003%
12	5.385	5.365	5.418	HH	609	16110	0.15%	0.006%
13	5.426	5.418	5.443	HH	690	7938	0.07%	0.003%
14	5.459	5.443	5.478	HH	591	10614	0.10%	0.004%
15	5.499	5.478	5.543	HH	999	29979	0.27%	0.012%
16	5.556	5.543	5.592	HH	1028	25307	0.23%	0.010%
17	5.601	5.592	5.621	HH	774	11984	0.11%	0.005%
18	5.643	5.621	5.658	HH	1145	21546	0.19%	0.008%
19	5.669	5.658	5.686	HH	1277	17301	0.16%	0.007%
20	5.708	5.686	5.748	HH	1109	37936	0.34%	0.015%
21	5.751	5.748	5.758	HH	1009	5845	0.05%	0.002%
22	5.785	5.758	5.798	HH	1795	32079	0.29%	0.012%
23	5.825	5.798	5.874	HH	2761	72085	0.65%	0.028%
24	5.887	5.874	5.899	HH	1274	18504	0.17%	0.007%
25	5.906	5.899	5.915	HH	1321	11583	0.10%	0.004%
26	5.938	5.915	5.958	HH	1409	31187	0.28%	0.012%
27	5.978	5.958	5.988	HH	2069	28431	0.26%	0.011%
28	6.002	5.988	6.040	HH	2834	54555	0.49%	0.021%
29	6.075	6.040	6.108	HH	2054	68550	0.62%	0.027%
30	6.140	6.108	6.176	HH	2418	68934	0.62%	0.027%
31	6.239	6.176	6.275	HH	1850	97428	0.88%	0.038%
32	6.297	6.275	6.311	HH	2958	49447	0.45%	0.019%
33	6.337	6.311	6.402	HH	3988	144094	1.30%	0.056%
34	6.432	6.402	6.475	HH	2965	105057	0.95%	0.041%
35	6.486	6.475	6.505	HH	2264	38894	0.35%	0.015%
36	6.533	6.505	6.575	HH	2833	104671	0.95%	0.041%

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37	6.596	6.575	6.622	HH	26781	287112	2.60%	0.111%
38	6.646	6.622	6.674	HH	3376	90198	0.82%	0.035%
39	6.692	6.674	6.739	HH	4417	120060	1.09%	0.046%
40	6.799	6.739	6.811	HH	3299	116869	1.06%	0.045%
41	6.844	6.811	6.869	HH	4488	133752	1.21%	0.052%
42	6.885	6.869	6.913	HH	3977	94545	0.85%	0.037%
43	6.922	6.913	6.944	HH	3161	57958	0.52%	0.022%
44	6.995	6.944	7.088	HH	276102	2782697	25.15%	1.077%
45	7.101	7.088	7.115	HH	3240	49591	0.45%	0.019%
46	7.141	7.115	7.177	HH	3450	117837	1.07%	0.046%
47	7.188	7.177	7.198	HH	3073	37042	0.33%	0.014%
48	7.214	7.198	7.225	HH	3168	50906	0.46%	0.020%
49	7.237	7.225	7.274	HH	3354	91785	0.83%	0.036%
50	7.302	7.274	7.318	HH	3561	86898	0.79%	0.034%
51	7.347	7.318	7.375	HH	4035	122700	1.11%	0.047%
52	7.400	7.375	7.418	HH	4600	104243	0.94%	0.040%
53	7.432	7.418	7.445	HH	4063	61869	0.56%	0.024%
54	7.467	7.445	7.488	HH	4358	104120	0.94%	0.040%
55	7.497	7.488	7.508	HH	3887	45957	0.42%	0.018%
56	7.611	7.508	7.638	HH	5360	352919	3.19%	0.137%
57	7.661	7.638	7.690	HH	18537	268075	2.42%	0.104%
58	7.711	7.690	7.742	HH	5685	151478	1.37%	0.059%
59	7.756	7.742	7.777	HH	4461	90863	0.82%	0.035%
60	7.800	7.777	7.861	HH	17461	329913	2.98%	0.128%
61	7.876	7.861	7.893	HH	4618	82178	0.74%	0.032%
62	7.926	7.893	7.945	HH	5125	142930	1.29%	0.055%
63	7.961	7.945	7.992	HH	4460	121212	1.10%	0.047%
64	8.018	7.992	8.042	HH	4659	131867	1.19%	0.051%
65	8.056	8.042	8.067	HH	4418	66561	0.60%	0.026%
66	8.097	8.067	8.135	HH	4748	182146	1.65%	0.070%
67	8.166	8.135	8.200	HH	4912	183699	1.66%	0.071%
68	8.259	8.200	8.269	HH	4918	195905	1.77%	0.076%
69	8.326	8.269	8.367	HH	5560	303404	2.74%	0.117%
70	8.388	8.367	8.482	HH	9068	410261	3.71%	0.159%
71	8.497	8.482	8.514	HH	5784	106306	0.96%	0.041%
72	8.552	8.514	8.608	HH	10966	417738	3.78%	0.162%
73	8.664	8.608	8.692	HH	10776	408313	3.69%	0.158%
74	8.702	8.692	8.748	HH	6844	216657	1.96%	0.084%
75	8.769	8.748	8.782	HH	17646	230114	2.08%	0.089%
76	8.806	8.782	8.864	HH	253720	2703107	24.44%	1.046%
77	8.883	8.864	8.907	HH	23400	330698	2.99%	0.128%
78	8.933	8.907	8.942	HH	11089	195623	1.77%	0.076%
79	8.965	8.942	9.030	HH	38546	764744	6.91%	0.296%
80	9.050	9.030	9.078	HH	10534	232180	2.10%	0.090%
81	9.091	9.078	9.125	HH	7103	191175	1.73%	0.074%
82	9.138	9.125	9.168	HH	6631	169406	1.53%	0.066%
83	9.232	9.168	9.240	HH	9926	336958	3.05%	0.130%
84	9.261	9.240	9.281	HH	36478	458538	4.15%	0.177%
85	9.291	9.281	9.328	HH	11139	259856	2.35%	0.101%
86	9.347	9.328	9.379	HH	10028	267647	2.42%	0.104%
87	9.398	9.379	9.422	HH	9274	214131	1.94%	0.083%
88	9.439	9.422	9.453	HH	8749	156945	1.42%	0.061%
89	9.493	9.453	9.515	HH	11855	354281	3.20%	0.137%

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90	9.534	9.515	9.555	HH	23298	352236	3.18%	0.136%
91	9.566	9.555	9.590	HH	10104	190546	1.72%	0.074%
92	9.632	9.590	9.650	HH	17977	414912	3.75%	0.161%
93	9.664	9.650	9.680	HH	11185	174274	1.58%	0.067%
94	9.706	9.680	9.739	HH	12514	350185	3.17%	0.136%
95	9.763	9.739	9.788	HH	11890	288836	2.61%	0.112%
96	9.822	9.788	9.840	HH	12950	325137	2.94%	0.126%
97	9.856	9.840	9.875	HH	13293	221065	2.00%	0.086%
98	9.916	9.875	9.947	HH	15477	482467	4.36%	0.187%
99	9.962	9.947	9.983	HH	12875	236353	2.14%	0.091%
100	10.013	9.983	10.032	HH	15002	337456	3.05%	0.131%
101	10.053	10.032	10.116	HH	45069	903980	8.17%	0.350%
102	10.133	10.116	10.155	HH	13975	278715	2.52%	0.108%
103	10.173	10.155	10.184	HH	13562	205459	1.86%	0.080%
104	10.202	10.184	10.244	HH	21405	534569	4.83%	0.207%
105	10.266	10.244	10.297	HH	16096	381951	3.45%	0.148%
106	10.319	10.297	10.346	HH	14798	344452	3.11%	0.133%
107	10.372	10.346	10.392	HH	19867	384983	3.48%	0.149%
108	10.419	10.392	10.455	HH	230574	2511398	22.70%	0.972%
109	10.475	10.455	10.524	HH	20629	569829	5.15%	0.220%
110	10.542	10.524	10.560	HH	12738	251826	2.28%	0.097%
111	10.567	10.560	10.587	HH	11247	175997	1.59%	0.068%
112	10.631	10.587	10.688	HH	11798	675404	6.11%	0.261%
113	10.706	10.688	10.725	HH	11674	247312	2.24%	0.096%
114	10.743	10.725	10.754	HH	12631	203401	1.84%	0.079%
115	10.769	10.754	10.782	HH	12684	204432	1.85%	0.079%
116	10.814	10.782	10.839	HH	14829	446444	4.04%	0.173%
117	10.861	10.839	10.880	HH	12518	290626	2.63%	0.112%
118	10.903	10.880	10.919	HH	15457	320006	2.89%	0.124%
119	10.942	10.919	10.965	HH	22270	476443	4.31%	0.184%
120	10.983	10.965	11.007	HH	19671	376323	3.40%	0.146%
121	11.028	11.007	11.039	HH	14834	263772	2.38%	0.102%
122	11.062	11.039	11.075	HH	20881	386088	3.49%	0.149%
123	11.084	11.075	11.102	HH	18844	273514	2.47%	0.106%
124	11.119	11.102	11.143	HH	22372	445831	4.03%	0.173%
125	11.161	11.143	11.186	HH	24409	463051	4.19%	0.179%
126	11.230	11.186	11.247	HH	22543	629866	5.69%	0.244%
127	11.276	11.247	11.321	HH	24881	836158	7.56%	0.324%
128	11.360	11.321	11.380	HH	18831	572704	5.18%	0.222%
129	11.405	11.380	11.425	HH	15514	397519	3.59%	0.154%
130	11.480	11.425	11.523	HH	260988	3377668	30.53%	1.307%
131	11.553	11.523	11.611	HH	97260	1630440	14.74%	0.631%
132	11.634	11.611	11.662	HH	16230	461414	4.17%	0.179%
133	11.676	11.662	11.701	HH	15299	340558	3.08%	0.132%
134	11.724	11.701	11.736	HH	18015	330047	2.98%	0.128%
135	11.755	11.736	11.799	HH	31977	744199	6.73%	0.288%
136	11.832	11.799	11.843	HH	16152	402995	3.64%	0.156%
137	11.872	11.843	11.925	HH	223241	2860708	25.86%	1.107%
138	11.965	11.925	11.986	HH	20116	652166	5.90%	0.252%
139	12.005	11.986	12.045	HH	24659	652970	5.90%	0.253%
140	12.065	12.045	12.089	HH	21086	463558	4.19%	0.179%
141	12.131	12.089	12.153	HH	21412	699631	6.32%	0.271%

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142	12.167	12.153	12.196	HH	17570	440998	3.99%	0.171%
143	12.207	12.196	12.218	HH	16785	214435	1.94%	0.083%
144	12.233	12.218	12.254	HH	17907	367190	3.32%	0.142%
145	12.284	12.254	12.299	HH	51636	813792	7.36%	0.315%
146	12.315	12.299	12.342	HH	62603	871796	7.88%	0.337%
147	12.382	12.342	12.393	HH	43072	768466	6.95%	0.297%
148	12.407	12.393	12.422	HH	55166	676351	6.11%	0.262%
149	12.435	12.422	12.449	HH	39912	509233	4.60%	0.197%
150	12.466	12.449	12.511	HH	52585	1053765	9.53%	0.408%
151	12.540	12.511	12.575	HH	24187	784338	7.09%	0.303%
152	12.600	12.575	12.625	HH	20210	561113	5.07%	0.217%
153	12.646	12.625	12.668	HH	36013	644502	5.83%	0.249%
154	12.684	12.668	12.712	HH	22084	534467	4.83%	0.207%
155	12.751	12.712	12.772	HH	43180	901445	8.15%	0.349%
156	12.787	12.772	12.804	HH	23008	409716	3.70%	0.159%
157	12.820	12.804	12.845	HH	21206	502942	4.55%	0.195%
158	12.858	12.845	12.869	HH	20079	283594	2.56%	0.110%
159	12.904	12.869	12.922	HH	23390	667496	6.03%	0.258%
160	12.937	12.922	12.955	HH	21824	416088	3.76%	0.161%
161	13.009	12.955	13.058	HH	26823	1400030	12.66%	0.542%
162	13.079	13.058	13.119	HH	32804	941094	8.51%	0.364%
163	13.154	13.119	13.168	HH	33071	786224	7.11%	0.304%
164	13.193	13.168	13.215	HH	294118	3438774	31.09%	1.331%
165	13.229	13.215	13.247	HH	35090	631847	5.71%	0.244%
166	13.260	13.247	13.279	HH	34174	566562	5.12%	0.219%
167	13.327	13.279	13.363	HH	399832	5367651	48.52%	2.077%
168	13.380	13.363	13.395	HH	26332	458070	4.14%	0.177%
169	13.411	13.395	13.426	HH	26686	473925	4.28%	0.183%
170	13.459	13.426	13.481	HH	52138	1119076	10.12%	0.433%
171	13.515	13.481	13.551	HH	46789	1418451	12.82%	0.549%
172	13.566	13.551	13.590	HH	34298	684343	6.19%	0.265%
173	13.633	13.590	13.656	HH	390938	4821273	43.58%	1.866%
174	13.677	13.656	13.689	HH	64985	892254	8.07%	0.345%
175	13.704	13.689	13.769	HH	69562	1839742	16.63%	0.712%
176	13.792	13.769	13.805	HH	41020	748199	6.76%	0.290%
177	13.825	13.805	13.850	HH	47951	993570	8.98%	0.384%
178	13.885	13.850	13.909	HH	54243	1309394	11.84%	0.507%
179	13.943	13.909	13.951	HH	36642	817535	7.39%	0.316%
180	13.960	13.951	13.977	HH	37107	525035	4.75%	0.203%
181	14.017	13.977	14.056	HH	42343	1700890	15.38%	0.658%
182	14.082	14.056	14.106	HH	59542	1304486	11.79%	0.505%
183	14.118	14.106	14.135	HH	33084	541761	4.90%	0.210%
184	14.215	14.135	14.255	HH	120374	3573063	32.30%	1.383%
185	14.272	14.255	14.295	HH	38957	852312	7.70%	0.330%
186	14.322	14.295	14.346	HH	91773	1769810	16.00%	0.685%
187	14.367	14.346	14.377	HH	74905	1075408	9.72%	0.416%
188	14.401	14.377	14.425	HH	377935	4639336	41.94%	1.795%
189	14.449	14.425	14.481	HH	53483	1569249	14.19%	0.607%
190	14.499	14.481	14.518	HH	74062	1241043	11.22%	0.480%
191	14.539	14.518	14.571	HH	69782	1532622	13.85%	0.593%
192	14.607	14.571	14.622	HH	42448	1199264	10.84%	0.464%
193	14.647	14.622	14.666	HH	40567	1018608	9.21%	0.394%
194	14.688	14.666	14.697	HH	39686	741152	6.70%	0.287%

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195	14.712	14.697	14.731	HH	40822	799682	7.23%	0.309%
196	14.743	14.731	14.757	HH	40573	618189	5.59%	0.239%
197	14.798	14.757	14.838	HH	42348	1919656	17.35%	0.743%
198	14.919	14.838	14.939	HH	60347	2868282	25.93%	1.110%
199	14.958	14.939	14.978	HH	73253	1348362	12.19%	0.522%
200	14.989	14.978	15.000	HH	46771	578753	5.23%	0.224%
201	15.036	15.000	15.049	HH	57025	1520075	13.74%	0.588%
202	15.062	15.049	15.107	HH	56331	1714583	15.50%	0.663%
203	15.142	15.107	15.179	HH	80648	2551828	23.07%	0.987%
204	15.203	15.179	15.230	HH	100892	2247660	20.32%	0.870%
205	15.266	15.230	15.280	HH	78035	1943715	17.57%	0.752%
206	15.306	15.280	15.343	HH	443383	6547060	59.18%	2.533%
207	15.392	15.343	15.423	HH	63832	2582282	23.34%	0.999%
208	15.475	15.423	15.485	HH	68663	2015020	18.22%	0.780%
209	15.515	15.485	15.547	HH	584033	9212749	83.28%	3.565%
210	15.571	15.547	15.635	HH	325847	5774683	52.20%	2.234%
211	15.692	15.635	15.720	HH	103878	3426529	30.97%	1.326%
212	15.756	15.720	15.795	HH	72402	2669905	24.14%	1.033%
213	15.819	15.795	15.852	HH	76613	2125259	19.21%	0.822%
214	15.874	15.852	15.895	HH	75103	1713007	15.49%	0.663%
215	15.932	15.895	15.940	HH	88642	2144717	19.39%	0.830%
216	15.960	15.940	16.050	HH	92268	5095785	46.06%	1.972%
217	16.066	16.050	16.086	HH	67899	1361249	12.31%	0.527%
218	16.110	16.086	16.132	HH	62789	1653902	14.95%	0.640%
219	16.152	16.132	16.172	HH	78678	1663513	15.04%	0.644%
220	16.199	16.172	16.219	HH	124403	2436162	22.02%	0.943%
221	16.237	16.219	16.274	HH	93063	2366766	21.39%	0.916%
222	16.292	16.274	16.322	HH	78477	2004660	18.12%	0.776%
223	16.350	16.322	16.358	HH	96875	1779326	16.08%	0.688%
224	16.369	16.358	16.392	HH	99996	1686164	15.24%	0.652%
225	16.433	16.392	16.459	HH	74218	2700703	24.41%	1.045%
226	16.479	16.459	16.494	HH	65433	1342410	12.13%	0.519%
227	16.541	16.494	16.576	HH	492080	8005708	72.37%	3.098%
228	16.586	16.576	16.599	HH	67739	903882	8.17%	0.350%
229	16.634	16.599	16.657	HH	68839	2299070	20.78%	0.890%
230	16.670	16.657	16.685	HH	63166	1078473	9.75%	0.417%
231	16.703	16.685	16.720	HH	65273	1349526	12.20%	0.522%
232	16.733	16.720	16.746	HH	64435	984448	8.90%	0.381%
233	16.796	16.746	16.817	HH	73852	2900160	26.22%	1.122%
234	16.834	16.817	16.855	HH	75572	1578796	14.27%	0.611%
235	16.881	16.855	16.921	HH	81466	2910806	26.31%	1.126%
236	17.012	16.921	17.054	HH	93545	6409492	57.94%	2.480%
237	17.110	17.054	17.125	HH	305067	6503095	58.79%	2.516%
238	17.134	17.125	17.163	HH	196980	2835093	25.63%	1.097%
239	17.236	17.163	17.254	HH	130858	4711991	42.59%	1.823%
240	17.265	17.254	17.311	HH	86261	2689098	24.31%	1.041%
241	17.326	17.311	17.338	HH	79113	1270350	11.48%	0.492%
242	17.359	17.338	17.368	HH	83351	1404070	12.69%	0.543%
243	17.387	17.368	17.404	HH	99431	2006940	18.14%	0.777%
244	17.436	17.404	17.458	HH	223917	4424446	40.00%	1.712%
245	17.497	17.458	17.530	HH	746761	11062356	100.00%	4.280%

Sum of corrected areas: 258437748

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