

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_F\Data\FF041318\
Data File : FF000435.D
Signal(s) : FID2B.ch
Acq On : 13 Apr 2018 18:09
Sample : J2348-01MS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_F\Method\FF040918.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.353	4.322	4.380	PH	230551	2097387	14.71%	0.812%
2	4.395	4.380	4.407	PH	385	2737	0.02%	0.001%
3	4.420	4.407	4.456	PH	151	-655	-0.00%	-0.000%
4	4.460	4.456	4.481	PH	-41	-1852	-0.01%	-0.001%
5	4.502	4.481	4.542	PH	1511	12997	0.09%	0.005%
6	4.566	4.542	4.600	PH	1720	18422	0.13%	0.007%
7	4.607	4.600	4.620	PH	74	200	0.00%	0.000%
8	4.636	4.620	4.651	PH	45	-361	-0.00%	-0.000%
9	4.690	4.651	4.745	PH	860	13873	0.10%	0.005%
10	4.760	4.745	4.771	PH	-149	-3001	-0.02%	-0.001%
11	4.778	4.771	4.791	PH	-171	-2385	-0.02%	-0.001%
12	4.805	4.791	4.866	PH	143	-5227	-0.04%	-0.002%
13	4.870	4.866	4.888	PH	-275	-4172	-0.03%	-0.002%
14	4.916	4.888	4.934	PH	1320	12619	0.09%	0.005%
15	4.946	4.934	4.967	HH	782	5612	0.04%	0.002%
16	4.970	4.967	4.981	PH	-121	-1429	-0.01%	-0.001%
17	4.998	4.981	5.002	PH	-128	-2106	-0.01%	-0.001%
18	5.027	5.002	5.032	PH	-8	-1647	-0.01%	-0.001%
19	5.047	5.032	5.063	PH	523	2349	0.02%	0.001%
20	5.070	5.063	5.083	PH	-138	-2177	-0.02%	-0.001%
21	5.092	5.083	5.106	PH	-102	-2834	-0.02%	-0.001%
22	5.123	5.106	5.143	PH	-148	-6117	-0.04%	-0.002%
23	5.184	5.143	5.194	PH	-186	-9182	-0.06%	-0.004%
24	5.208	5.194	5.247	PH	1075	4517	0.03%	0.002%
25	5.273	5.247	5.304	PH	-34	-9899	-0.07%	-0.004%
26	5.310	5.304	5.315	PH	-414	-2883	-0.02%	-0.001%
27	5.342	5.315	5.366	PH	-410	-14231	-0.10%	-0.006%
28	5.391	5.366	5.408	PH	1116	3358	0.02%	0.001%
29	5.423	5.408	5.480	PH	143	-10706	-0.08%	-0.004%
30	5.497	5.480	5.519	PH	-209	-8884	-0.06%	-0.003%
31	5.537	5.519	5.549	PH	-348	-7781	-0.05%	-0.003%
32	5.578	5.549	5.608	PH	92	-8247	-0.06%	-0.003%
33	5.627	5.608	5.638	PH	1117	7064	0.05%	0.003%
34	5.648	5.638	5.658	HH	871	7785	0.05%	0.003%
35	5.672	5.658	5.709	HH	1654	17967	0.13%	0.007%
36	5.725	5.709	5.750	PH	355	727	0.01%	0.000%

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37	5.761	5.750	5.773	PH	-210	-3622	-0.03%	-0.001%
38	5.782	5.773	5.792	PH	-229	-3103	-0.02%	-0.001%
39	5.803	5.792	5.814	PH	47	-1176	-0.01%	-0.000%
40	5.830	5.814	5.856	PH	3655	32031	0.22%	0.012%
41	5.871	5.856	5.885	HH	199	2311	0.02%	0.001%
42	5.901	5.885	5.914	HH	843	7766	0.05%	0.003%
43	5.936	5.914	5.965	HH	57618	520899	3.65%	0.202%
44	5.985	5.965	6.017	HH	2871	32673	0.23%	0.013%
45	6.048	6.017	6.062	HH	1026	12679	0.09%	0.005%
46	6.093	6.062	6.136	HH	1494	26764	0.19%	0.010%
47	6.171	6.136	6.192	PH	743	12246	0.09%	0.005%
48	6.216	6.192	6.246	HH	2401	28160	0.20%	0.011%
49	6.264	6.246	6.275	PH	267	2155	0.02%	0.001%
50	6.293	6.275	6.308	HH	519	5499	0.04%	0.002%
51	6.317	6.308	6.327	HH	278	2490	0.02%	0.001%
52	6.336	6.327	6.343	HH	302	2403	0.02%	0.001%
53	6.371	6.343	6.422	HH	261791	2552579	17.91%	0.988%
54	6.424	6.422	6.438	PH	-40	-830	-0.01%	-0.000%
55	6.484	6.438	6.510	PH	664	6973	0.05%	0.003%
56	6.524	6.510	6.551	PH	271	782	0.01%	0.000%
57	6.564	6.551	6.587	PH	1488	13536	0.09%	0.005%
58	6.594	6.587	6.602	HH	106	594	0.00%	0.000%
59	6.649	6.602	6.666	PH	1621	22416	0.16%	0.009%
60	6.683	6.666	6.722	HH	2560	32194	0.23%	0.012%
61	6.750	6.722	6.754	HH	802	10977	0.08%	0.004%
62	6.768	6.754	6.782	HH	1643	17233	0.12%	0.007%
63	6.792	6.782	6.819	HH	981	10858	0.08%	0.004%
64	6.858	6.819	6.881	PH	2722	44079	0.31%	0.017%
65	6.899	6.881	6.923	HH	3295	54890	0.39%	0.021%
66	6.929	6.923	6.961	HH	2036	28115	0.20%	0.011%
67	6.991	6.961	7.030	HH	69127	708476	4.97%	0.274%
68	7.042	7.030	7.061	HH	4070	47784	0.34%	0.018%
69	7.080	7.061	7.102	HH	3257	45192	0.32%	0.017%
70	7.126	7.102	7.154	HH	73451	700468	4.91%	0.271%
71	7.184	7.154	7.213	HH	1526	40488	0.28%	0.016%
72	7.219	7.213	7.234	HH	1070	11660	0.08%	0.005%
73	7.244	7.234	7.249	HH	856	6985	0.05%	0.003%
74	7.258	7.249	7.276	HH	946	11618	0.08%	0.004%
75	7.294	7.276	7.310	HH	1719	20743	0.15%	0.008%
76	7.316	7.310	7.331	HH	575	5287	0.04%	0.002%
77	7.351	7.331	7.372	HH	1686	23295	0.16%	0.009%
78	7.382	7.372	7.394	HH	633	7165	0.05%	0.003%
79	7.419	7.394	7.440	HH	2979	36467	0.26%	0.014%
80	7.468	7.440	7.492	HH	2193	32638	0.23%	0.013%
81	7.520	7.492	7.557	HH	1073	20152	0.14%	0.008%
82	7.582	7.557	7.600	HH	1580	24766	0.17%	0.010%
83	7.618	7.600	7.649	HH	3713	47791	0.34%	0.018%
84	7.665	7.649	7.686	HH	752	13598	0.10%	0.005%
85	7.716	7.686	7.736	HH	16216	177882	1.25%	0.069%
86	7.747	7.736	7.761	HH	2631	31622	0.22%	0.012%
87	7.777	7.761	7.797	HH	2340	37033	0.26%	0.014%
88	7.815	7.797	7.835	HH	3207	41938	0.29%	0.016%
89	7.872	7.835	7.904	HH	15675	213350	1.50%	0.083%

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90	7.919	7.904	7.931	HH	3530	44149	0.31%	0.017%
91	7.968	7.931	7.976	HH	32431	364574	2.56%	0.141%
92	7.982	7.976	8.004	HH	29500	274224	1.92%	0.106%
93	8.010	8.004	8.023	HH	2650	24158	0.17%	0.009%
94	8.040	8.023	8.059	HH	4356	64603	0.45%	0.025%
95	8.088	8.059	8.103	HH	76035	835434	5.86%	0.323%
96	8.115	8.103	8.137	HH	47175	480736	3.37%	0.186%
97	8.166	8.137	8.190	HH	269594	2855076	20.03%	1.105%
98	8.223	8.190	8.240	HH	103430	1151559	8.08%	0.446%
99	8.249	8.240	8.302	HH	27922	562759	3.95%	0.218%
100	8.323	8.302	8.341	HH	3189	59917	0.42%	0.023%
101	8.361	8.341	8.381	HH	19243	206510	1.45%	0.080%
102	8.409	8.381	8.427	HH	4040	67462	0.47%	0.026%
103	8.449	8.427	8.455	HH	1701	24741	0.17%	0.010%
104	8.468	8.455	8.492	HH	2134	37535	0.26%	0.015%
105	8.516	8.492	8.542	HH	10879	145121	1.02%	0.056%
106	8.567	8.542	8.590	HH	140075	1397998	9.81%	0.541%
107	8.612	8.590	8.647	HH	21568	301966	2.12%	0.117%
108	8.682	8.647	8.692	HH	9795	144956	1.02%	0.056%
109	8.701	8.692	8.720	HH	9136	113235	0.79%	0.044%
110	8.735	8.720	8.747	HH	6485	86503	0.61%	0.033%
111	8.754	8.747	8.772	HH	5372	64317	0.45%	0.025%
112	8.805	8.772	8.820	HH	25519	367298	2.58%	0.142%
113	8.838	8.820	8.864	HH	117406	1214754	8.52%	0.470%
114	8.878	8.864	8.887	HH	7794	86420	0.61%	0.033%
115	8.895	8.887	8.913	HH	8033	101215	0.71%	0.039%
116	8.930	8.913	8.951	HH	11663	160450	1.13%	0.062%
117	8.979	8.951	9.000	HH	33777	511512	3.59%	0.198%
118	9.015	9.000	9.060	HH	29513	390979	2.74%	0.151%
119	9.075	9.060	9.090	HH	2605	42567	0.30%	0.016%
120	9.132	9.090	9.148	HH	30542	411526	2.89%	0.159%
121	9.163	9.148	9.193	HH	26092	306220	2.15%	0.119%
122	9.212	9.193	9.224	HH	4587	70296	0.49%	0.027%
123	9.267	9.224	9.291	HH	34001	536850	3.77%	0.208%
124	9.308	9.291	9.323	HH	6614	98370	0.69%	0.038%
125	9.381	9.323	9.407	HH	1091577	14191104	99.56%	5.492%
126	9.430	9.407	9.446	HH	29668	384031	2.69%	0.149%
127	9.452	9.446	9.459	HH	12738	99131	0.70%	0.038%
128	9.471	9.459	9.483	HH	18055	204817	1.44%	0.079%
129	9.501	9.483	9.522	HH	42996	572166	4.01%	0.221%
130	9.534	9.522	9.541	HH	10556	112615	0.79%	0.044%
131	9.561	9.541	9.582	HH	25502	370539	2.60%	0.143%
132	9.603	9.582	9.650	HH	12185	311703	2.19%	0.121%
133	9.673	9.650	9.705	HH	64366	833849	5.85%	0.323%
134	9.722	9.705	9.738	HH	11352	199262	1.40%	0.077%
135	9.766	9.738	9.815	HH	347652	4476826	31.41%	1.733%
136	9.834	9.815	9.853	HH	19415	257643	1.81%	0.100%
137	9.869	9.853	9.894	HH	10126	186157	1.31%	0.072%
138	9.936	9.894	9.963	HH	10937	293657	2.06%	0.114%
139	9.973	9.963	9.995	HH	4846	80431	0.56%	0.031%
140	10.000	9.995	10.014	HH	3469	37446	0.26%	0.014%
141	10.043	10.014	10.075	HH	5899	173440	1.22%	0.067%

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142	10.094	10.075	10.130	HH	14080	275258	1.93%	0.107%
143	10.153	10.130	10.179	HH	12074	268097	1.88%	0.104%
144	10.231	10.179	10.255	HH	41598	974394	6.84%	0.377%
145	10.271	10.255	10.313	HH	23021	439387	3.08%	0.170%
146	10.349	10.313	10.380	HH	30223	656942	4.61%	0.254%
147	10.400	10.380	10.467	HH	101960	1545861	10.85%	0.598%
148	10.520	10.467	10.531	HH	51667	1072090	7.52%	0.415%
149	10.553	10.531	10.594	HH	93343	1702952	11.95%	0.659%
150	10.627	10.594	10.634	HH	14485	293340	2.06%	0.114%
151	10.656	10.634	10.674	HH	39414	593846	4.17%	0.230%
152	10.688	10.674	10.702	HH	15617	231713	1.63%	0.090%
153	10.721	10.702	10.729	HH	34172	414533	2.91%	0.160%
154	10.763	10.729	10.801	HH	1177904	14254089	100.00%	5.516%
155	10.830	10.801	10.868	HH	448638	5019123	35.21%	1.942%
156	10.880	10.868	10.890	HH	15497	180575	1.27%	0.070%
157	10.903	10.890	10.919	HH	18101	248911	1.75%	0.096%
158	10.927	10.919	10.948	HH	10614	179129	1.26%	0.069%
159	10.964	10.948	10.975	HH	11584	169101	1.19%	0.065%
160	10.993	10.975	11.016	HH	34342	501508	3.52%	0.194%
161	11.041	11.016	11.084	HH	95524	1327970	9.32%	0.514%
162	11.112	11.084	11.126	HH	11898	251087	1.76%	0.097%
163	11.156	11.126	11.170	HH	19395	401018	2.81%	0.155%
164	11.206	11.170	11.230	HH	280073	3518278	24.68%	1.362%
165	11.261	11.230	11.276	HH	36858	772838	5.42%	0.299%
166	11.288	11.276	11.314	HH	39559	614794	4.31%	0.238%
167	11.353	11.314	11.376	HH	39426	821545	5.76%	0.318%
168	11.402	11.376	11.423	HH	30003	563860	3.96%	0.218%
169	11.443	11.423	11.464	HH	30056	479486	3.36%	0.186%
170	11.478	11.464	11.487	HH	15580	191585	1.34%	0.074%
171	11.503	11.487	11.525	HH	21749	378001	2.65%	0.146%
172	11.555	11.525	11.569	HH	157518	1986180	13.93%	0.769%
173	11.586	11.569	11.623	HH	226876	2735379	19.19%	1.059%
174	11.651	11.623	11.660	HH	130454	1535353	10.77%	0.594%
175	11.669	11.660	11.686	HH	125832	1364709	9.57%	0.528%
176	11.702	11.686	11.715	HH	87733	1071910	7.52%	0.415%
177	11.732	11.715	11.760	HH	150612	2007079	14.08%	0.777%
178	11.778	11.760	11.792	HH	22808	330363	2.32%	0.128%
179	11.813	11.792	11.839	HH	30289	564656	3.96%	0.219%
180	11.876	11.839	11.890	HH	31850	659910	4.63%	0.255%
181	11.909	11.890	11.931	HH	66915	953173	6.69%	0.369%
182	11.939	11.931	11.956	HH	23434	307557	2.16%	0.119%
183	11.966	11.956	11.996	HH	17080	380117	2.67%	0.147%
184	12.023	11.996	12.046	HH	106741	1443938	10.13%	0.559%
185	12.076	12.046	12.103	HH	23983	620217	4.35%	0.240%
186	12.124	12.103	12.141	HH	21496	388016	2.72%	0.150%
187	12.169	12.141	12.188	HH	27598	586667	4.12%	0.227%
188	12.206	12.188	12.223	HH	19249	358027	2.51%	0.139%
189	12.227	12.223	12.239	HH	16485	148495	1.04%	0.057%
190	12.274	12.239	12.287	HH	32234	697683	4.89%	0.270%
191	12.296	12.287	12.317	HH	29908	424384	2.98%	0.164%
192	12.344	12.317	12.382	HH	49452	1203194	8.44%	0.466%
193	12.406	12.382	12.436	HH	72804	1392416	9.77%	0.539%
194	12.455	12.436	12.474	HH	77689	1153766	8.09%	0.447%

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195	12.516	12.474	12.544	HH	302219	4744901	33.29%	1.836%
196	12.582	12.544	12.613	HH	1033642	13683530	96.00%	5.295%
197	12.631	12.613	12.650	HH	25957	428354	3.01%	0.166%
198	12.666	12.650	12.679	HH	20289	297934	2.09%	0.115%
199	12.699	12.679	12.710	HH	22083	376761	2.64%	0.146%
200	12.734	12.710	12.742	HH	44893	654240	4.59%	0.253%
201	12.757	12.742	12.771	HH	64514	865911	6.07%	0.335%
202	12.783	12.771	12.823	HH	44714	1031565	7.24%	0.399%
203	12.832	12.823	12.842	HH	21226	229571	1.61%	0.089%
204	12.878	12.842	12.900	HH	800895	9780739	68.62%	3.785%
205	12.925	12.900	12.939	HH	88517	1202133	8.43%	0.465%
206	12.957	12.939	12.988	HH	164144	2155845	15.12%	0.834%
207	13.008	12.988	13.021	HH	24267	423578	2.97%	0.164%
208	13.041	13.021	13.054	HH	69744	913741	6.41%	0.354%
209	13.064	13.054	13.094	HH	56342	846967	5.94%	0.328%
210	13.133	13.094	13.156	HH	93038	1559696	10.94%	0.604%
211	13.169	13.156	13.183	HH	25631	381233	2.67%	0.148%
212	13.206	13.183	13.228	HH	37517	778720	5.46%	0.301%
213	13.264	13.228	13.284	HH	59196	1115990	7.83%	0.432%
214	13.294	13.284	13.301	HH	26740	273113	1.92%	0.106%
215	13.326	13.301	13.349	HH	89813	1533521	10.76%	0.593%
216	13.357	13.349	13.392	HH	24170	547981	3.84%	0.212%
217	13.456	13.392	13.496	HH	123447	2957286	20.75%	1.144%
218	13.524	13.496	13.541	HH	36431	723332	5.07%	0.280%
219	13.566	13.541	13.582	HH	49645	864566	6.07%	0.335%
220	13.603	13.582	13.623	HH	89334	1282014	8.99%	0.496%
221	13.635	13.623	13.650	HH	27662	418938	2.94%	0.162%
222	13.713	13.650	13.754	HH	286025	5718512	40.12%	2.213%
223	13.773	13.754	13.813	HH	74204	1432200	10.05%	0.554%
224	13.846	13.813	13.865	HH	42617	965971	6.78%	0.374%
225	13.882	13.865	13.907	HH	32204	695673	4.88%	0.269%
226	13.914	13.907	13.925	HH	23758	246714	1.73%	0.095%
227	13.954	13.925	13.970	HH	30647	691509	4.85%	0.268%
228	13.984	13.970	14.024	HH	29442	760694	5.34%	0.294%
229	14.040	14.024	14.058	HH	22206	379633	2.66%	0.147%
230	14.071	14.058	14.084	HH	18488	274637	1.93%	0.106%
231	14.098	14.084	14.111	HH	20634	309822	2.17%	0.120%
232	14.149	14.111	14.168	HH	38700	994770	6.98%	0.385%
233	14.190	14.168	14.224	HH	122908	1954417	13.71%	0.756%
234	14.239	14.224	14.253	HH	23235	376017	2.64%	0.146%
235	14.289	14.253	14.316	HH	35076	1048107	7.35%	0.406%
236	14.364	14.316	14.388	HH	72689	1893668	13.29%	0.733%
237	14.399	14.388	14.410	HH	37929	466013	3.27%	0.180%
238	14.433	14.410	14.454	HH	133207	1967896	13.81%	0.762%
239	14.493	14.454	14.531	HH	124326	2673032	18.75%	1.034%
240	14.558	14.531	14.566	HH	30506	566132	3.97%	0.219%
241	14.612	14.566	14.672	HH	242558	4727358	33.16%	1.829%
242	14.697	14.672	14.716	HH	41537	793666	5.57%	0.307%
243	14.749	14.716	14.770	HH	424415	5942191	41.69%	2.300%
244	14.793	14.770	14.806	HH	392887	5216527	36.60%	2.019%
245	14.814	14.806	14.859	HH	250387	3283688	23.04%	1.271%
246	14.881	14.859	14.888	HH	33840	482568	3.39%	0.187%

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247	14.907	14.888	14.954	HH	68326	1645008	11.54%	0.637%
248	14.983	14.954	15.019	HH	51692	1281949	8.99%	0.496%
249	15.047	15.019	15.067	HH	63161	1173367	8.23%	0.454%
250	15.086	15.067	15.142	HH	51243	1678672	11.78%	0.650%
251	15.186	15.142	15.207	HH	46659	1270655	8.91%	0.492%
252	15.226	15.207	15.249	HH	36863	805662	5.65%	0.312%
253	15.291	15.249	15.304	HH	31007	952512	6.68%	0.369%
254	15.334	15.304	15.346	HH	37209	824042	5.78%	0.319%
255	15.351	15.346	15.358	HH	36266	254198	1.78%	0.098%
256	15.378	15.358	15.395	HH	49902	946560	6.64%	0.366%
257	15.417	15.395	15.438	HH	107678	1746326	12.25%	0.676%
258	15.454	15.438	15.485	HH	63886	1248663	8.76%	0.483%
259	15.498	15.485	15.511	HH	33218	502513	3.53%	0.194%
260	15.525	15.511	15.538	HH	33015	501055	3.52%	0.194%
261	15.559	15.538	15.565	HH	48985	683216	4.79%	0.264%
262	15.582	15.565	15.616	HH	57208	1364692	9.57%	0.528%
263	15.655	15.616	15.690	HH	42576	1405990	9.86%	0.544%
264	15.696	15.690	15.714	HH	25711	357524	2.51%	0.138%
265	15.738	15.714	15.755	HH	41092	795828	5.58%	0.308%
266	15.772	15.755	15.793	HH	37298	702124	4.93%	0.272%
267	15.837	15.793	15.870	HH	230029	3942589	27.66%	1.526%
268	15.883	15.870	15.892	HH	24636	308639	2.17%	0.119%
269	15.903	15.892	15.929	HH	24895	550069	3.86%	0.213%
270	15.944	15.929	15.962	HH	26339	490747	3.44%	0.190%
271	15.974	15.962	15.984	HH	24281	317093	2.22%	0.123%
272	16.029	15.984	16.048	HH	50282	1361761	9.55%	0.527%
273	16.054	16.048	16.069	HH	34131	396267	2.78%	0.153%
274	16.087	16.069	16.105	HH	39779	721307	5.06%	0.279%
275	16.124	16.105	16.132	HH	33262	519294	3.64%	0.201%
276	16.139	16.132	16.155	HH	33379	437835	3.07%	0.169%
277	16.164	16.155	16.179	HH	30523	421306	2.96%	0.163%
278	16.210	16.179	16.215	HH	41205	754434	5.29%	0.292%
279	16.233	16.215	16.259	HH	54565	1110692	7.79%	0.430%
280	16.309	16.259	16.326	HH	326043	5610848	39.36%	2.171%
281	16.335	16.326	16.371	HH	189444	2409747	16.91%	0.933%
282	16.386	16.371	16.409	HH	32892	703270	4.93%	0.272%
283	16.434	16.409	16.455	HH	103928	1703757	11.95%	0.659%
284	16.471	16.455	16.491	HH	44222	812060	5.70%	0.314%
285	16.500	16.491	16.511	HH	33286	382491	2.68%	0.148%
286	16.519	16.511	16.534	HH	32734	434758	3.05%	0.168%
287	16.554	16.534	16.571	HH	42577	809113	5.68%	0.313%
288	16.628	16.571	16.655	HH	193366	4237136	29.73%	1.640%
289	16.688	16.655	16.731	HH	313288	5041483	35.37%	1.951%
290	16.785	16.731	16.812	HH	266604	4671641	32.77%	1.808%
291	16.832	16.812	16.851	HHA	66718	1250520	8.77%	0.484%
					Sum of corrected areas:	258401095		

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