

Data Path : P:\HPCHEM1\FID_F\Data\FF041318\
 Data File : FF000436.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2018 18:38
 Sample : J2348-01MSD
 Misc :
 ALS Vial : 63 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	4.381	PH	262132	2346275	15.72%	0.920%
2	4.394	4.381	4.409	PH	262	1653	0.01%	0.001%
3	4.419	4.409	4.442	PH	155	141	0.00%	0.000%
4	4.455	4.442	4.473	PH	-5	-2006	-0.01%	-0.001%
5	4.479	4.473	4.484	PH	-182	-1191	-0.01%	-0.000%
6	4.502	4.484	4.544	PH	1027	8227	0.06%	0.003%
7	4.565	4.544	4.596	PH	1569	16072	0.11%	0.006%
8	4.607	4.596	4.623	PH	93	413	0.00%	0.000%
9	4.635	4.623	4.647	PH	9	-842	-0.01%	-0.000%
10	4.691	4.647	4.745	PH	860	13824	0.09%	0.005%
11	4.760	4.745	4.768	PH	-180	-2990	-0.02%	-0.001%
12	4.773	4.768	4.786	PH	-183	-2465	-0.02%	-0.001%
13	4.803	4.786	4.843	PH	117	-3138	-0.02%	-0.001%
14	4.847	4.843	4.868	PH	-225	-4382	-0.03%	-0.002%
15	4.881	4.868	4.891	PH	-320	-4995	-0.03%	-0.002%
16	4.916	4.891	4.933	PH	1382	12598	0.08%	0.005%
17	4.946	4.933	4.987	HH	795	3465	0.02%	0.001%
18	5.012	4.987	5.017	PH	-125	-2843	-0.02%	-0.001%
19	5.027	5.017	5.033	PH	-50	-979	-0.01%	-0.000%
20	5.047	5.033	5.064	PH	576	2254	0.02%	0.001%
21	5.073	5.064	5.079	PH	-184	-1811	-0.01%	-0.001%
22	5.093	5.079	5.106	PH	-132	-3552	-0.02%	-0.001%
23	5.125	5.106	5.144	PH	-195	-7507	-0.05%	-0.003%
24	5.154	5.144	5.159	PH	-339	-3590	-0.02%	-0.001%
25	5.179	5.159	5.192	PH	-196	-5843	-0.04%	-0.002%
26	5.208	5.192	5.236	PH	1120	6633	0.04%	0.003%
27	5.242	5.236	5.259	PH	-334	-4990	-0.03%	-0.002%
28	5.278	5.259	5.322	PH	-134	-13935	-0.09%	-0.005%
29	5.335	5.322	5.367	PH	-408	-13381	-0.09%	-0.005%
30	5.391	5.367	5.409	PH	1228	5181	0.03%	0.002%
31	5.421	5.409	5.451	PH	170	-2264	-0.02%	-0.001%
32	5.496	5.451	5.516	PH	-140	-12194	-0.08%	-0.005%
33	5.521	5.516	5.524	PH	-388	-1982	-0.01%	-0.001%
34	5.534	5.524	5.549	PH	-343	-5946	-0.04%	-0.002%
35	5.578	5.549	5.604	PH	239	-5976	-0.04%	-0.002%
36	5.627	5.604	5.637	PH	1248	7631	0.05%	0.003%

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37	5.648	5.637	5.658	HH	914	8300	0.06%	0.003%
38	5.672	5.658	5.688	HH	1886	18338	0.12%	0.007%
39	5.692	5.688	5.710	HH	343	1935	0.01%	0.001%
40	5.725	5.710	5.751	PH	489	1312	0.01%	0.001%
41	5.763	5.751	5.771	PH	-212	-3233	-0.02%	-0.001%
42	5.781	5.771	5.791	PH	-200	-2690	-0.02%	-0.001%
43	5.804	5.791	5.814	PH	94	-738	-0.00%	-0.000%
44	5.831	5.814	5.856	PH	3907	34463	0.23%	0.014%
45	5.873	5.856	5.883	HH	302	2693	0.02%	0.001%
46	5.901	5.883	5.914	HH	920	9279	0.06%	0.004%
47	5.937	5.914	5.964	HH	63233	569046	3.81%	0.223%
48	5.985	5.964	6.014	HH	2996	32555	0.22%	0.013%
49	6.048	6.014	6.061	HH	1192	16973	0.11%	0.007%
50	6.093	6.061	6.137	HH	1690	32804	0.22%	0.013%
51	6.171	6.137	6.192	PH	882	14449	0.10%	0.006%
52	6.217	6.192	6.247	HH	2583	30051	0.20%	0.012%
53	6.265	6.247	6.274	PH	313	2619	0.02%	0.001%
54	6.291	6.274	6.305	HH	617	6597	0.04%	0.003%
55	6.312	6.305	6.322	HH	373	2786	0.02%	0.001%
56	6.331	6.322	6.342	HH	351	3608	0.02%	0.001%
57	6.372	6.342	6.421	HH	289998	2815954	18.87%	1.104%
58	6.431	6.421	6.438	PH	-27	-549	-0.00%	-0.000%
59	6.484	6.438	6.509	PH	750	9410	0.06%	0.004%
60	6.523	6.509	6.546	PH	373	2697	0.02%	0.001%
61	6.564	6.546	6.586	PH	1647	15606	0.10%	0.006%
62	6.596	6.586	6.602	HH	156	1175	0.01%	0.000%
63	6.649	6.602	6.666	HH	1754	25672	0.17%	0.010%
64	6.684	6.666	6.722	HH	2792	36014	0.24%	0.014%
65	6.749	6.722	6.756	HH	951	15259	0.10%	0.006%
66	6.769	6.756	6.782	HH	1825	19395	0.13%	0.008%
67	6.792	6.782	6.821	HH	1066	13054	0.09%	0.005%
68	6.857	6.821	6.882	HH	3780	59228	0.40%	0.023%
69	6.899	6.882	6.923	HH	3746	59916	0.40%	0.023%
70	6.929	6.923	6.960	HH	2294	31296	0.21%	0.012%
71	6.991	6.960	7.012	HH	75088	735333	4.93%	0.288%
72	7.018	7.012	7.030	HH	3510	33256	0.22%	0.013%
73	7.042	7.030	7.061	HH	4541	52920	0.35%	0.021%
74	7.080	7.061	7.103	HH	3594	50495	0.34%	0.020%
75	7.126	7.103	7.154	HH	80031	756557	5.07%	0.297%
76	7.184	7.154	7.212	HH	1673	44082	0.30%	0.017%
77	7.217	7.212	7.232	HH	1228	12186	0.08%	0.005%
78	7.244	7.232	7.250	HH	1030	10040	0.07%	0.004%
79	7.259	7.250	7.276	HH	1117	13479	0.09%	0.005%
80	7.293	7.276	7.309	HH	1994	23461	0.16%	0.009%
81	7.317	7.309	7.331	HH	696	6394	0.04%	0.003%
82	7.351	7.331	7.376	HH	1799	27314	0.18%	0.011%
83	7.382	7.376	7.395	HH	710	6924	0.05%	0.003%
84	7.419	7.395	7.441	HH	3285	40672	0.27%	0.016%
85	7.468	7.441	7.492	HH	2392	35791	0.24%	0.014%
86	7.522	7.492	7.553	HH	1223	22956	0.15%	0.009%
87	7.582	7.553	7.599	HH	1489	25114	0.17%	0.010%
88	7.618	7.599	7.649	HH	4182	55635	0.37%	0.022%
89	7.665	7.649	7.686	HH	838	16127	0.11%	0.006%

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90	7.716	7.686	7.736	HH	17468	194368	1.30%	0.076%
91	7.747	7.736	7.761	HH	2651	31844	0.21%	0.012%
92	7.777	7.761	7.797	HH	2701	43937	0.29%	0.017%
93	7.815	7.797	7.835	HH	3481	44848	0.30%	0.018%
94	7.872	7.835	7.904	HH	17163	230212	1.54%	0.090%
95	7.918	7.904	7.931	HH	3810	47760	0.32%	0.019%
96	7.944	7.931	7.948	HH	4480	38122	0.26%	0.015%
97	7.968	7.948	7.976	HH	34869	357714	2.40%	0.140%
98	7.982	7.976	8.004	HH	31136	290726	1.95%	0.114%
99	8.009	8.004	8.023	HH	2802	24874	0.17%	0.010%
100	8.040	8.023	8.058	HH	4674	66998	0.45%	0.026%
101	8.088	8.058	8.103	HH	82251	894950	6.00%	0.351%
102	8.115	8.103	8.137	HH	49330	516839	3.46%	0.203%
103	8.166	8.137	8.190	HH	286757	3105001	20.81%	1.218%
104	8.223	8.190	8.240	HH	110619	1226632	8.22%	0.481%
105	8.249	8.240	8.304	HH	30032	600738	4.03%	0.236%
106	8.323	8.304	8.340	HH	3506	60916	0.41%	0.024%
107	8.361	8.340	8.382	HH	20333	220921	1.48%	0.087%
108	8.409	8.382	8.427	HH	4298	71566	0.48%	0.028%
109	8.468	8.427	8.492	HH	2299	68958	0.46%	0.027%
110	8.516	8.492	8.542	HH	11680	154293	1.03%	0.061%
111	8.567	8.542	8.590	HH	145522	1482852	9.94%	0.582%
112	8.612	8.590	8.648	HH	22805	322552	2.16%	0.127%
113	8.683	8.648	8.692	HH	10662	155508	1.04%	0.061%
114	8.702	8.692	8.719	HH	9765	119375	0.80%	0.047%
115	8.735	8.719	8.747	HH	7199	93107	0.62%	0.037%
116	8.754	8.747	8.772	HH	6048	75460	0.51%	0.030%
117	8.805	8.772	8.820	HH	27231	395500	2.65%	0.155%
118	8.839	8.820	8.863	HH	121682	1283261	8.60%	0.503%
119	8.878	8.863	8.887	HH	8231	94120	0.63%	0.037%
120	8.896	8.887	8.912	HH	8413	104878	0.70%	0.041%
121	8.930	8.912	8.952	HH	12486	172361	1.15%	0.068%
122	8.979	8.952	9.000	HH	36032	546744	3.66%	0.214%
123	9.015	9.000	9.061	HH	31073	415663	2.79%	0.163%
124	9.073	9.061	9.090	HH	2792	44473	0.30%	0.017%
125	9.132	9.090	9.149	HH	31655	438270	2.94%	0.172%
126	9.163	9.149	9.194	HH	27741	324303	2.17%	0.127%
127	9.212	9.194	9.224	HH	4805	72810	0.49%	0.029%
128	9.268	9.224	9.291	HH	35711	566079	3.79%	0.222%
129	9.310	9.291	9.323	HH	6999	113161	0.76%	0.044%
130	9.382	9.323	9.408	HH	1099720	14923515	100.00%	5.853%
131	9.430	9.408	9.446	HH	30979	401268	2.69%	0.157%
132	9.453	9.446	9.460	HH	13812	109003	0.73%	0.043%
133	9.471	9.460	9.483	HH	18878	212629	1.42%	0.083%
134	9.502	9.483	9.522	HH	44436	598741	4.01%	0.235%
135	9.535	9.522	9.542	HH	11204	121110	0.81%	0.047%
136	9.561	9.542	9.582	HH	26611	387548	2.60%	0.152%
137	9.602	9.582	9.650	HH	12987	332996	2.23%	0.131%
138	9.674	9.650	9.703	HH	67479	855152	5.73%	0.335%
139	9.724	9.703	9.738	HH	12080	222609	1.49%	0.087%
140	9.766	9.738	9.815	HH	368059	4740240	31.76%	1.859%
141	9.834	9.815	9.853	HH	20757	278303	1.86%	0.109%

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142	9.869	9.853	9.893	HH	10541	185728	1.24%	0.073%
143	9.912	9.893	9.917	HH	6564	92858	0.62%	0.036%
144	9.936	9.917	9.962	HH	11602	220279	1.48%	0.086%
145	9.974	9.962	10.014	HH	5214	129432	0.87%	0.051%
146	10.045	10.014	10.074	HH	6280	182689	1.22%	0.072%
147	10.095	10.074	10.131	HH	14420	291322	1.95%	0.114%
148	10.154	10.131	10.180	HH	12674	286298	1.92%	0.112%
149	10.232	10.180	10.256	HH	43652	1003989	6.73%	0.394%
150	10.272	10.256	10.313	HH	23344	454524	3.05%	0.178%
151	10.350	10.313	10.381	HH	30610	687735	4.61%	0.270%
152	10.400	10.381	10.467	HH	104151	1536938	10.30%	0.603%
153	10.520	10.467	10.532	HH	53869	1118990	7.50%	0.439%
154	10.552	10.532	10.595	HH	95873	1710802	11.46%	0.671%
155	10.627	10.595	10.635	HH	15467	311982	2.09%	0.122%
156	10.656	10.635	10.675	HH	40234	601798	4.03%	0.236%
157	10.689	10.675	10.703	HH	15968	240623	1.61%	0.094%
158	10.722	10.703	10.730	HH	34786	418579	2.80%	0.164%
159	10.764	10.730	10.802	HH	1159949	14042095	94.09%	5.507%
160	10.831	10.802	10.868	HH	444492	4925360	33.00%	1.932%
161	10.881	10.868	10.891	HH	15869	194066	1.30%	0.076%
162	10.903	10.891	10.919	HH	18314	249197	1.67%	0.098%
163	10.928	10.919	10.949	HH	10946	183452	1.23%	0.072%
164	10.964	10.949	10.975	HH	11951	171879	1.15%	0.067%
165	10.994	10.975	11.017	HH	34258	498413	3.34%	0.195%
166	11.041	11.017	11.083	HH	92191	1285208	8.61%	0.504%
167	11.113	11.083	11.128	HH	12203	269618	1.81%	0.106%
168	11.157	11.128	11.170	HH	19743	398931	2.67%	0.156%
169	11.207	11.170	11.231	HH	289419	3658542	24.52%	1.435%
170	11.261	11.231	11.277	HH	35801	759703	5.09%	0.298%
171	11.290	11.277	11.315	HH	39830	616210	4.13%	0.242%
172	11.353	11.315	11.376	HH	39717	819516	5.49%	0.321%
173	11.403	11.376	11.424	HH	29461	568343	3.81%	0.223%
174	11.443	11.424	11.465	HH	29044	474752	3.18%	0.186%
175	11.480	11.465	11.488	HH	15381	193098	1.29%	0.076%
176	11.504	11.488	11.525	HH	21526	372992	2.50%	0.146%
177	11.556	11.525	11.570	HH	156223	1918501	12.86%	0.752%
178	11.587	11.570	11.624	HH	214955	2614632	17.52%	1.025%
179	11.652	11.624	11.661	HH	123378	1479706	9.92%	0.580%
180	11.670	11.661	11.687	HH	119940	1295206	8.68%	0.508%
181	11.703	11.687	11.716	HH	84551	1024075	6.86%	0.402%
182	11.733	11.716	11.762	HH	146334	1919540	12.86%	0.753%
183	11.779	11.762	11.793	HH	22127	319014	2.14%	0.125%
184	11.814	11.793	11.839	HH	29524	543774	3.64%	0.213%
185	11.877	11.839	11.892	HH	31655	660834	4.43%	0.259%
186	11.910	11.892	11.931	HH	61555	890396	5.97%	0.349%
187	11.940	11.931	11.957	HH	22271	308235	2.07%	0.121%
188	11.965	11.957	11.997	HH	16817	378869	2.54%	0.149%
189	12.024	11.997	12.047	HH	100466	1373548	9.20%	0.539%
190	12.077	12.047	12.102	HH	23428	600024	4.02%	0.235%
191	12.123	12.102	12.145	HH	34444	604069	4.05%	0.237%
192	12.170	12.145	12.189	HH	27655	559799	3.75%	0.220%
193	12.206	12.189	12.239	HH	19414	508151	3.41%	0.199%
194	12.275	12.239	12.288	HH	31313	686101	4.60%	0.269%

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195	12.296	12.288	12.318	HH	28460	406721	2.73% 0.160%
196	12.344	12.318	12.383	HH	47260	1148958	7.70% 0.451%
197	12.406	12.383	12.436	HH	66608	1304091	8.74% 0.511%
198	12.456	12.436	12.475	HH	72064	1085168	7.27% 0.426%
199	12.516	12.475	12.544	HH	303475	4666962	31.27% 1.830%
200	12.582	12.544	12.613	HH	943360	12398816	83.08% 4.863%
201	12.632	12.613	12.650	HH	24299	406459	2.72% 0.159%
202	12.666	12.650	12.680	HH	19434	304547	2.04% 0.119%
203	12.701	12.680	12.710	HH	21399	360964	2.42% 0.142%
204	12.734	12.710	12.742	HH	41355	620164	4.16% 0.243%
205	12.757	12.742	12.772	HH	58686	826709	5.54% 0.324%
206	12.783	12.772	12.823	HH	41391	945685	6.34% 0.371%
207	12.829	12.823	12.842	HH	20477	228932	1.53% 0.090%
208	12.877	12.842	12.899	HH	712418	8805926	59.01% 3.454%
209	12.925	12.899	12.939	HH	82628	1134439	7.60% 0.445%
210	12.956	12.939	12.987	HH	143039	1981503	13.28% 0.777%
211	13.008	12.987	13.021	HH	23486	419419	2.81% 0.164%
212	13.042	13.021	13.054	HH	62174	852849	5.71% 0.334%
213	13.065	13.054	13.094	HH	51720	797402	5.34% 0.313%
214	13.134	13.094	13.157	HH	85123	1469116	9.84% 0.576%
215	13.169	13.157	13.183	HH	25279	368083	2.47% 0.144%
216	13.207	13.183	13.229	HH	34972	733434	4.91% 0.288%
217	13.265	13.229	13.283	HH	55710	1059287	7.10% 0.415%
218	13.295	13.283	13.302	HH	25278	269978	1.81% 0.106%
219	13.327	13.302	13.347	HH	80922	1394331	9.34% 0.547%
220	13.355	13.347	13.394	HH	34646	718212	4.81% 0.282%
221	13.456	13.394	13.496	HH	112377	2750772	18.43% 1.079%
222	13.524	13.496	13.541	HH	34842	694606	4.65% 0.272%
223	13.566	13.541	13.582	HH	46916	818325	5.48% 0.321%
224	13.602	13.582	13.623	HH	82034	1185584	7.94% 0.465%
225	13.636	13.623	13.650	HH	26792	410396	2.75% 0.161%
226	13.713	13.650	13.754	HH	274476	5419416	36.31% 2.125%
227	13.774	13.754	13.813	HH	67634	1359006	9.11% 0.533%
228	13.846	13.813	13.866	HH	40110	924929	6.20% 0.363%
229	13.883	13.866	13.909	HH	30615	675592	4.53% 0.265%
230	13.914	13.909	13.927	HH	23384	242042	1.62% 0.095%
231	13.955	13.927	13.971	HH	30014	668618	4.48% 0.262%
232	13.985	13.971	14.024	HH	28791	729150	4.89% 0.286%
233	14.041	14.024	14.057	HH	21857	372876	2.50% 0.146%
234	14.072	14.057	14.086	HH	18738	301538	2.02% 0.118%
235	14.098	14.086	14.112	HH	20268	290353	1.95% 0.114%
236	14.150	14.112	14.167	HH	36362	931324	6.24% 0.365%
237	14.191	14.167	14.224	HH	114663	1852621	12.41% 0.727%
238	14.240	14.224	14.252	HH	22164	348477	2.34% 0.137%
239	14.286	14.252	14.315	HH	33762	1004783	6.73% 0.394%
240	14.365	14.315	14.388	HH	70110	1811107	12.14% 0.710%
241	14.399	14.388	14.410	HH	36366	459640	3.08% 0.180%
242	14.433	14.410	14.454	HH	127621	1882591	12.61% 0.738%
243	14.494	14.454	14.532	HH	119559	2559677	17.15% 1.004%
244	14.561	14.532	14.566	HH	30084	541284	3.63% 0.212%
245	14.613	14.566	14.674	HH	225325	4453917	29.84% 1.747%
246	14.697	14.674	14.716	HH	40456	767074	5.14% 0.301%

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247	14.751	14.716	14.770	HH	393519	5578688	37.38%	2.188%
248	14.793	14.770	14.807	HH	377443	4867129	32.61%	1.909%
249	14.816	14.807	14.860	HH	216123	3052587	20.45%	1.197%
250	14.881	14.860	14.888	HH	33793	476515	3.19%	0.187%
251	14.907	14.888	14.954	HH	66521	1608395	10.78%	0.631%
252	14.985	14.954	15.020	HH	49761	1279106	8.57%	0.502%
253	15.048	15.020	15.068	HH	61965	1179800	7.91%	0.463%
254	15.092	15.068	15.144	HH	52334	1713051	11.48%	0.672%
255	15.188	15.144	15.208	HH	46843	1263367	8.47%	0.495%
256	15.225	15.208	15.251	HH	36565	810820	5.43%	0.318%
257	15.294	15.251	15.306	HH	30480	935305	6.27%	0.367%
258	15.333	15.306	15.343	HH	36977	742684	4.98%	0.291%
259	15.354	15.343	15.358	HH	35935	317594	2.13%	0.125%
260	15.377	15.358	15.396	HH	48102	944856	6.33%	0.371%
261	15.418	15.396	15.439	HH	106182	1710773	11.46%	0.671%
262	15.455	15.439	15.485	HH	61586	1222927	8.19%	0.480%
263	15.499	15.485	15.511	HH	34400	519288	3.48%	0.204%
264	15.526	15.511	15.538	HH	33851	508408	3.41%	0.199%
265	15.561	15.538	15.567	HH	47862	743213	4.98%	0.291%
266	15.584	15.567	15.616	HH	56517	1321057	8.85%	0.518%
267	15.657	15.616	15.707	HH	43411	1698732	11.38%	0.666%
268	15.739	15.707	15.755	HH	41370	941880	6.31%	0.369%
269	15.772	15.755	15.794	HH	38508	774573	5.19%	0.304%
270	15.837	15.794	15.872	HH	201875	3617598	24.24%	1.419%
271	15.904	15.872	15.918	HH	26382	716771	4.80%	0.281%
272	15.923	15.918	15.932	HH	26097	217501	1.46%	0.085%
273	15.947	15.932	15.961	HH	27501	447911	3.00%	0.176%
274	15.975	15.961	15.987	HH	26221	406306	2.72%	0.159%
275	16.031	15.987	16.070	HH	51805	1794459	12.02%	0.704%
276	16.088	16.070	16.106	HH	40716	758622	5.08%	0.298%
277	16.123	16.106	16.134	HH	34448	539913	3.62%	0.212%
278	16.142	16.134	16.159	HH	34615	502935	3.37%	0.197%
279	16.166	16.159	16.180	HH	32290	402967	2.70%	0.158%
280	16.235	16.180	16.260	HH	54994	1902594	12.75%	0.746%
281	16.311	16.260	16.327	HH	323889	5536661	37.10%	2.171%
282	16.336	16.327	16.368	HH	182488	2361301	15.82%	0.926%
283	16.387	16.368	16.408	HH	34795	795124	5.33%	0.312%
284	16.435	16.408	16.456	HH	105312	1772801	11.88%	0.695%
285	16.471	16.456	16.510	HH	45059	1221383	8.18%	0.479%
286	16.521	16.510	16.535	HH	34175	486938	3.26%	0.191%
287	16.555	16.535	16.572	HH	44465	850925	5.70%	0.334%
288	16.628	16.572	16.655	HH	193721	4254794	28.51%	1.669%
289	16.689	16.655	16.732	HH	301879	5073355	34.00%	1.990%
290	16.752	16.732	16.757	HH	37527	524693	3.52%	0.206%
291	16.786	16.757	16.813	HH	246599	3868999	25.93%	1.517%
292	16.833	16.813	16.851	HHA	67158	1239006	8.30%	0.486%
					Sum of corrected areas:		254973954	

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