

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092518\
 Data File : FF002232.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2018 05:22 pm
 Sample : J4779-09 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.039	4.032	4.059	PH	1232	12107	0.28%	0.006%
2	4.068	4.059	4.073	PH	108	409	0.01%	0.000%
3	4.082	4.073	4.097	PH	191	-2141	-0.05%	-0.001%
4	4.115	4.097	4.153	PH	1478	5000	0.12%	0.002%
5	4.174	4.153	4.191	PH	-68	-6146	-0.14%	-0.003%
6	4.214	4.191	4.222	PH	2630	28588	0.67%	0.013%
7	4.240	4.222	4.267	HH	5310	93966	2.20%	0.043%
8	4.277	4.267	4.289	HH	2817	30622	0.72%	0.014%
9	4.307	4.289	4.321	HH	15579	169545	3.97%	0.078%
10	4.326	4.321	4.342	HH	7474	69813	1.64%	0.032%
11	4.362	4.342	4.395	HH	5584	124886	2.93%	0.058%
12	4.443	4.395	4.454	HH	6400	152414	3.57%	0.070%
13	4.467	4.454	4.489	HH	7818	102767	2.41%	0.047%
14	4.507	4.489	4.542	HH	11636	176871	4.14%	0.082%
15	4.572	4.542	4.588	HH	3552	67022	1.57%	0.031%
16	4.605	4.588	4.630	HH	4974	71485	1.68%	0.033%
17	4.663	4.630	4.679	HH	6739	99554	2.33%	0.046%
18	4.690	4.679	4.710	HH	4017	54465	1.28%	0.025%
19	4.750	4.710	4.763	HH	8831	151400	3.55%	0.070%
20	4.770	4.763	4.780	HH	5698	54638	1.28%	0.025%
21	4.796	4.780	4.821	HH	6097	112474	2.64%	0.052%
22	4.847	4.821	4.861	HH	3920	78601	1.84%	0.036%
23	4.881	4.861	4.893	HH	9060	122497	2.87%	0.056%
24	4.901	4.893	4.912	HH	7121	76428	1.79%	0.035%
25	4.944	4.912	4.957	HH	8017	192267	4.51%	0.089%
26	4.967	4.957	4.980	HH	8798	107677	2.52%	0.050%
27	4.994	4.980	5.014	HH	8791	148384	3.48%	0.068%
28	5.024	5.014	5.038	HH	6190	81172	1.90%	0.037%
29	5.049	5.038	5.068	HH	6132	79861	1.87%	0.037%
30	5.092	5.068	5.112	HH	22997	304835	7.14%	0.141%
31	5.117	5.112	5.142	HH	7483	111407	2.61%	0.051%
32	5.158	5.142	5.182	HH	6138	129039	3.02%	0.060%
33	5.202	5.182	5.214	HH	6453	107103	2.51%	0.049%
34	5.248	5.214	5.265	HH	24665	386306	9.05%	0.178%
35	5.275	5.265	5.313	HH	13316	286908	6.72%	0.132%
36	5.329	5.313	5.347	HH	11774	179974	4.22%	0.083%

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37	5.370	5.347	5.407	HH	33322	590609	13.84%	0.272%
38	5.428	5.407	5.454	HH	14500	303794	7.12%	0.140%
39	5.469	5.454	5.476	HH	10836	132655	3.11%	0.061%
40	5.486	5.476	5.512	HH	11204	174661	4.09%	0.081%
41	5.534	5.512	5.547	HH	13441	194692	4.56%	0.090%
42	5.552	5.547	5.561	HH	9959	79770	1.87%	0.037%
43	5.581	5.561	5.598	HH	14445	265199	6.21%	0.122%
44	5.608	5.598	5.619	HH	11275	133632	3.13%	0.062%
45	5.634	5.619	5.652	HH	15348	252701	5.92%	0.117%
46	5.669	5.652	5.690	HH	14554	278410	6.52%	0.128%
47	5.706	5.690	5.722	HH	13409	226781	5.31%	0.105%
48	5.759	5.722	5.779	HH	20449	523822	12.27%	0.242%
49	5.796	5.779	5.824	HH	19467	426341	9.99%	0.197%
50	5.860	5.824	5.876	HH	19988	531674	12.46%	0.245%
51	5.891	5.876	5.919	HH	21696	469187	10.99%	0.216%
52	5.937	5.919	5.959	HH	23303	466169	10.92%	0.215%
53	5.966	5.959	5.970	HH	17055	116723	2.73%	0.054%
54	6.003	5.970	6.042	HH	23271	811450	19.01%	0.374%
55	6.084	6.042	6.107	HH	20437	621731	14.57%	0.287%
56	6.149	6.107	6.163	HH	20292	565704	13.26%	0.261%
57	6.179	6.163	6.188	HH	21359	278662	6.53%	0.129%
58	6.210	6.188	6.264	HH	85387	1736862	40.70%	0.801%
59	6.279	6.264	6.291	HH	24809	355748	8.34%	0.164%
60	6.302	6.291	6.319	HH	23696	345760	8.10%	0.159%
61	6.340	6.319	6.355	HH	32048	551144	12.91%	0.254%
62	6.372	6.355	6.421	HH	41980	1041660	24.41%	0.480%
63	6.456	6.421	6.480	HH	31503	913122	21.40%	0.421%
64	6.496	6.480	6.513	HH	29076	486111	11.39%	0.224%
65	6.534	6.513	6.546	HH	27200	492179	11.53%	0.227%
66	6.570	6.546	6.591	HH	38259	841123	19.71%	0.388%
67	6.615	6.591	6.648	HH	39967	1101777	25.82%	0.508%
68	6.683	6.648	6.709	HH	38297	1155644	27.08%	0.533%
69	6.719	6.709	6.731	HH	25657	328279	7.69%	0.151%
70	6.759	6.731	6.795	HH	125402	2116921	49.60%	0.976%
71	6.818	6.795	6.835	HH	46851	877225	20.55%	0.405%
72	6.851	6.835	6.870	HH	43170	766823	17.97%	0.354%
73	6.878	6.870	6.891	HH	30859	385366	9.03%	0.178%
74	6.912	6.891	6.927	HH	35025	685781	16.07%	0.316%
75	6.962	6.927	6.997	HH	44177	1559999	36.55%	0.719%
76	7.029	6.997	7.042	HH	41002	981434	23.00%	0.453%
77	7.055	7.042	7.088	HH	39585	1027724	24.08%	0.474%
78	7.101	7.088	7.122	HH	37636	705105	16.52%	0.325%
79	7.150	7.122	7.180	HH	73366	1643976	38.52%	0.758%
80	7.198	7.180	7.222	HH	39913	871745	20.43%	0.402%
81	7.242	7.222	7.270	HH	42614	966550	22.65%	0.446%
82	7.308	7.270	7.326	HH	57799	1373317	32.18%	0.633%
83	7.341	7.326	7.369	HH	38927	900232	21.09%	0.415%
84	7.390	7.369	7.422	HH	41921	1169626	27.41%	0.539%
85	7.437	7.422	7.455	HH	42490	755155	17.69%	0.348%
86	7.482	7.455	7.492	HH	39548	856660	20.07%	0.395%
87	7.502	7.492	7.511	HH	39259	447623	10.49%	0.206%
88	7.541	7.511	7.552	HH	45246	1032699	24.20%	0.476%
89	7.572	7.552	7.587	HH	59564	1059060	24.82%	0.488%

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90	7.598	7.587	7.619	HH	54868	901106	21.11%	0.416%
91	7.631	7.619	7.643	HH	41479	582109	13.64%	0.268%
92	7.667	7.643	7.693	HH	171628	2853417	66.86%	1.316%
93	7.703	7.693	7.733	HH	64222	1263167	29.60%	0.583%
94	7.772	7.733	7.791	HH	110276	2423196	56.78%	1.117%
95	7.806	7.791	7.864	HH	79849	2785856	65.28%	1.285%
96	7.892	7.864	7.909	HH	65713	1536972	36.01%	0.709%
97	7.946	7.909	7.964	HH	72325	2065683	48.40%	0.953%
98	7.981	7.964	8.029	HH	102896	2547282	59.69%	1.175%
99	8.058	8.029	8.099	HH	62513	2249687	52.71%	1.037%
100	8.110	8.099	8.121	HH	44824	566048	13.26%	0.261%
101	8.135	8.121	8.161	HH	46161	1024416	24.00%	0.472%
102	8.196	8.161	8.227	HH	65459	1947779	45.64%	0.898%
103	8.231	8.227	8.240	HH	42414	338245	7.93%	0.156%
104	8.272	8.240	8.291	HH	73748	1654624	38.77%	0.763%
105	8.311	8.291	8.324	HH	52087	988601	23.16%	0.456%
106	8.342	8.324	8.358	HH	58723	1093009	25.61%	0.504%
107	8.380	8.358	8.404	HH	162057	2600938	60.94%	1.199%
108	8.410	8.404	8.423	HH	49599	549448	12.87%	0.253%
109	8.442	8.423	8.466	HH	60700	1353733	31.72%	0.624%
110	8.492	8.466	8.510	HH	83756	1754439	41.11%	0.809%
111	8.520	8.510	8.542	HH	70357	1192512	27.94%	0.550%
112	8.559	8.542	8.578	HH	59894	1187949	27.84%	0.548%
113	8.615	8.578	8.639	HH	65561	2151166	50.40%	0.992%
114	8.656	8.639	8.674	HH	90077	1507530	35.32%	0.695%
115	8.697	8.674	8.729	HH	90462	2347402	55.00%	1.082%
116	8.743	8.729	8.766	HH	58647	1141015	26.74%	0.526%
117	8.807	8.766	8.833	HH	84708	2281351	53.46%	1.052%
118	8.851	8.833	8.909	HH	71334	2441019	57.20%	1.126%
119	8.946	8.909	8.977	HH	81520	2612226	61.21%	1.205%
120	8.994	8.977	9.007	HH	52244	902176	21.14%	0.416%
121	9.025	9.007	9.040	HH	66692	1128212	26.44%	0.520%
122	9.051	9.040	9.078	HH	57007	1194835	28.00%	0.551%
123	9.107	9.078	9.144	HH	94652	2659507	62.32%	1.226%
124	9.148	9.144	9.159	HH	49196	431513	10.11%	0.199%
125	9.195	9.159	9.221	HH	69983	2173117	50.92%	1.002%
126	9.236	9.221	9.300	HH	63106	2524692	59.16%	1.164%
127	9.310	9.300	9.323	HH	43660	592579	13.88%	0.273%
128	9.389	9.323	9.417	HH	73645	3212387	75.27%	1.481%
129	9.437	9.417	9.475	HH	62608	1952995	45.76%	0.901%
130	9.489	9.475	9.499	HH	51819	715782	16.77%	0.330%
131	9.510	9.499	9.519	HH	51140	605805	14.19%	0.279%
132	9.544	9.519	9.579	HH	54807	1789029	41.92%	0.825%
133	9.613	9.579	9.688	HH	53031	2954607	69.23%	1.363%
134	9.714	9.688	9.748	HH	41868	1396462	32.72%	0.644%
135	9.772	9.748	9.793	HH	53906	1254637	29.40%	0.579%
136	9.824	9.793	9.854	HH	136451	2933948	68.75%	1.353%
137	9.873	9.854	9.887	HH	61142	1089971	25.54%	0.503%
138	9.897	9.887	9.917	HH	58770	985898	23.10%	0.455%
139	9.935	9.917	9.947	HH	65683	1072335	25.13%	0.495%
140	9.963	9.947	9.993	HH	66131	1545571	36.21%	0.713%
141	10.026	9.993	10.042	HH	58685	1494293	35.01%	0.689%

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142	10.048	10.042	10.061	HH	56289	665452	15.59%	0.307%
143	10.073	10.061	10.090	HH	58648	975616	22.86%	0.450%
144	10.102	10.090	10.130	HH	57276	1259108	29.50%	0.581%
145	10.149	10.130	10.180	HH	55083	1577927	36.97%	0.728%
146	10.194	10.180	10.213	HH	56438	1039969	24.37%	0.480%
147	10.245	10.213	10.279	HH	215491	4267785	100.00%	1.968%
148	10.284	10.279	10.333	HH	54142	1502225	35.20%	0.693%
149	10.363	10.333	10.378	HH	46700	1172768	27.48%	0.541%
150	10.381	10.378	10.414	HH	46531	927417	21.73%	0.428%
151	10.448	10.414	10.483	HH	61420	2123430	49.75%	0.979%
152	10.508	10.483	10.532	HH	51079	1369469	32.09%	0.632%
153	10.561	10.532	10.596	HH	61008	1814577	42.52%	0.837%
154	10.616	10.596	10.623	HH	39479	604846	14.17%	0.279%
155	10.642	10.623	10.678	HH	43099	1326133	31.07%	0.612%
156	10.696	10.678	10.711	HH	39852	760249	17.81%	0.351%
157	10.727	10.711	10.735	HH	42263	561929	13.17%	0.259%
158	10.742	10.735	10.763	HH	41797	688063	16.12%	0.317%
159	10.784	10.763	10.799	HH	44848	916663	21.48%	0.423%
160	10.823	10.799	10.844	HH	50953	1238306	29.02%	0.571%
161	10.863	10.844	10.883	HH	47252	1025320	24.02%	0.473%
162	10.916	10.883	10.932	HH	44555	1217436	28.53%	0.561%
163	10.962	10.932	11.000	HH	120617	2785099	65.26%	1.284%
164	11.003	11.000	11.023	HH	38500	498799	11.69%	0.230%
165	11.029	11.023	11.050	HH	36225	571505	13.39%	0.264%
166	11.072	11.050	11.095	HH	39220	985852	23.10%	0.455%
167	11.134	11.095	11.211	HH	42634	2494598	58.45%	1.150%
168	11.243	11.211	11.268	HH	46858	1347859	31.58%	0.622%
169	11.283	11.268	11.332	HH	42363	1467789	34.39%	0.677%
170	11.357	11.332	11.378	HH	39282	1042477	24.43%	0.481%
171	11.393	11.378	11.409	HH	40388	715343	16.76%	0.330%
172	11.425	11.409	11.488	HH	41843	1737087	40.70%	0.801%
173	11.518	11.488	11.590	HH	48875	2157386	50.55%	0.995%
174	11.605	11.590	11.622	HH	29251	530776	12.44%	0.245%
175	11.648	11.622	11.709	HH	31689	1445537	33.87%	0.667%
176	11.736	11.709	11.760	HH	28966	819932	19.21%	0.378%
177	11.778	11.760	11.866	HH	27037	1612987	37.79%	0.744%
178	11.900	11.866	11.957	HH	24689	1273161	29.83%	0.587%
179	11.979	11.957	12.007	HH	24380	684593	16.04%	0.316%
180	12.037	12.007	12.080	HH	28212	1124884	26.36%	0.519%
181	12.094	12.080	12.111	HH	26502	474961	11.13%	0.219%
182	12.134	12.111	12.154	HH	36807	791492	18.55%	0.365%
183	12.173	12.154	12.230	HH	31691	1245068	29.17%	0.574%
184	12.256	12.230	12.345	HH	56021	2141333	50.17%	0.987%
185	12.349	12.345	12.353	HH	18137	83537	1.96%	0.039%
186	12.366	12.353	12.408	HH	18764	582490	13.65%	0.269%
187	12.427	12.408	12.432	HH	18979	249943	5.86%	0.115%
188	12.452	12.432	12.486	HH	20414	602422	14.12%	0.278%
189	12.495	12.486	12.515	HH	16392	287639	6.74%	0.133%
190	12.550	12.515	12.615	HH	49042	1655267	38.79%	0.763%
191	12.621	12.615	12.645	HH	18501	320931	7.52%	0.148%
192	12.669	12.645	12.767	HH	22232	1252028	29.34%	0.577%
193	12.787	12.767	12.806	HH	14753	327333	7.67%	0.151%
194	12.829	12.806	12.865	HH	15182	495509	11.61%	0.229%

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195	12.886	12.865	12.927	HH	16368	523515	12.27%	0.241%
196	12.945	12.927	12.962	HH	13290	267408	6.27%	0.123%
197	12.972	12.962	12.978	HH	12375	119397	2.80%	0.055%
198	13.013	12.978	13.037	HH	14403	477596	11.19%	0.220%
199	13.054	13.037	13.108	HH	14194	521325	12.22%	0.240%
200	13.140	13.108	13.151	HH	13548	313691	7.35%	0.145%
201	13.171	13.151	13.251	HH	16748	812736	19.04%	0.375%
202	13.275	13.251	13.292	HH	15236	328469	7.70%	0.151%
203	13.308	13.292	13.362	HH	15319	565705	13.26%	0.261%
204	13.366	13.362	13.390	HH	11065	178840	4.19%	0.082%
205	13.426	13.390	13.460	HH	14097	505773	11.85%	0.233%
206	13.478	13.460	13.566	HH	11999	639937	14.99%	0.295%
207	13.601	13.566	13.637	HH	9511	366592	8.59%	0.169%
208	13.640	13.637	13.649	HH	8178	56089	1.31%	0.026%
209	13.653	13.649	13.659	HH	7998	47632	1.12%	0.022%
210	13.663	13.659	13.682	HH	7925	109423	2.56%	0.050%
211	13.693	13.682	13.717	HH	7799	161201	3.78%	0.074%
212	13.748	13.717	13.773	HH	9043	278762	6.53%	0.129%
213	13.778	13.773	13.811	HH	8144	176009	4.12%	0.081%
214	13.852	13.811	13.871	HH	9395	299186	7.01%	0.138%
215	13.886	13.871	13.891	HH	9247	111591	2.61%	0.051%
216	13.895	13.891	13.912	HH	9270	110834	2.60%	0.051%
217	13.929	13.912	13.948	HH	9323	185402	4.34%	0.085%
218	13.996	13.948	14.038	HH	10490	512038	12.00%	0.236%
219	14.046	14.038	14.069	HH	9069	160012	3.75%	0.074%
220	14.136	14.069	14.217	HH	13293	935815	21.93%	0.432%
221	14.266	14.217	14.330	HH	17601	726033	17.01%	0.335%
222	14.354	14.330	14.360	HH	9048	163215	3.82%	0.075%
223	14.364	14.360	14.388	HH	9079	143704	3.37%	0.066%
224	14.451	14.388	14.473	HH	28162	841640	19.72%	0.388%
225	14.493	14.473	14.572	HH	27013	1106112	25.92%	0.510%
226	14.575	14.572	14.580	HH	12144	59701	1.40%	0.028%
227	14.606	14.580	14.649	HH	13571	488994	11.46%	0.225%
228	14.660	14.649	14.693	HH	10512	269779	6.32%	0.124%
229	14.699	14.693	14.724	HH	9987	180609	4.23%	0.083%
230	14.745	14.724	14.753	HH	10641	176715	4.14%	0.081%
231	14.760	14.753	14.766	HH	10469	83684	1.96%	0.039%
232	14.769	14.766	14.776	HH	10422	64440	1.51%	0.030%
233	14.787	14.776	14.793	HH	10742	104273	2.44%	0.048%
234	14.812	14.793	14.821	HH	11436	186617	4.37%	0.086%
235	14.826	14.821	14.832	HH	11286	72855	1.71%	0.034%
236	14.872	14.832	14.910	HH	12397	553362	12.97%	0.255%
237	14.917	14.910	14.933	HH	10850	142653	3.34%	0.066%
238	14.938	14.933	14.967	HH	10751	218780	5.13%	0.101%
239	14.988	14.967	15.009	HH	11284	262843	6.16%	0.121%
240	15.036	15.009	15.062	HH	12211	356899	8.36%	0.165%
241	15.088	15.062	15.099	HH	11162	238634	5.59%	0.110%
242	15.137	15.099	15.160	HH	15309	488362	11.44%	0.225%
243	15.178	15.160	15.210	HH	14206	405976	9.51%	0.187%
244	15.231	15.210	15.250	HH	13713	317241	7.43%	0.146%
245	15.302	15.250	15.394	HH	16152	1208038	28.31%	0.557%
246	15.402	15.394	15.416	HH	12631	160157	3.75%	0.074%

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247	15.420	15.416	15.436	HH	12397	144612	3.39%	0.067%
248	15.487	15.436	15.513	HH	14874	610015	14.29%	0.281%
249	15.524	15.513	15.535	HH	12682	162237	3.80%	0.075%
250	15.549	15.535	15.557	HH	12857	169367	3.97%	0.078%
251	15.586	15.557	15.604	HH	13200	360705	8.45%	0.166%
252	15.653	15.604	15.675	HH	13955	567229	13.29%	0.262%
253	15.730	15.675	15.749	HH	14788	621294	14.56%	0.287%
254	15.814	15.749	15.843	HH	16154	859151	20.13%	0.396%
255	15.869	15.843	15.875	HH	16682	317792	7.45%	0.147%
256	15.897	15.875	15.922	HH	16983	466417	10.93%	0.215%
257	15.944	15.922	15.949	HH	17375	270672	6.34%	0.125%
258	15.970	15.949	15.988	HH	19775	432894	10.14%	0.200%
259	16.014	15.988	16.130	HH	44829	2339721	54.82%	1.079%
260	16.156	16.130	16.217	HH	24117	1120693	26.26%	0.517%
261	16.239	16.217	16.265	HH	29656	692922	16.24%	0.320%
262	16.271	16.265	16.291	HH	20049	307638	7.21%	0.142%
263	16.299	16.291	16.305	HH	20274	175890	4.12%	0.081%
264	16.336	16.305	16.385	HH	36072	1270568	29.77%	0.586%
265	16.417	16.385	16.480	HHA	41810	1842421	43.17%	0.850%

Sum of corrected areas: 216850107

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