

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072318\
 Data File : FF001461.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2018 16:04
 Sample : J3820-05MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.213	4.172	4.305	BH	259277	2512003	60.89%	2.458%
2	4.311	4.305	4.337	HH	595	8572	0.21%	0.008%
3	4.363	4.337	4.392	HH	2630	39783	0.96%	0.039%
4	4.402	4.392	4.411	HH	765	8687	0.21%	0.008%
5	4.425	4.411	4.456	HH	1145	21665	0.53%	0.021%
6	4.463	4.456	4.528	HH	538	9313	0.23%	0.009%
7	4.542	4.528	4.550	PH	66	-470	-0.01%	-0.000%
8	4.554	4.550	4.566	PH	-82	-965	-0.02%	-0.001%
9	4.577	4.566	4.595	PH	6	-1487	-0.04%	-0.001%
10	4.610	4.595	4.637	PH	63	-2625	-0.06%	-0.003%
11	4.643	4.637	4.650	PH	-195	-1780	-0.04%	-0.002%
12	4.654	4.650	4.660	PH	-230	-1500	-0.04%	-0.001%
13	4.676	4.660	4.695	PH	-9	-3215	-0.08%	-0.003%
14	4.702	4.695	4.760	PH	-263	-15172	-0.37%	-0.015%
15	4.766	4.760	4.782	PH	-350	-5605	-0.14%	-0.005%
16	4.804	4.782	4.824	PH	80	-5444	-0.13%	-0.005%
17	4.827	4.824	4.837	PH	-251	-2394	-0.06%	-0.002%
18	4.845	4.837	4.864	PH	-281	-5739	-0.14%	-0.006%
19	4.869	4.864	4.872	PH	-464	-2055	-0.05%	-0.002%
20	4.893	4.872	4.903	PH	-175	-5570	-0.14%	-0.005%
21	4.922	4.903	4.928	PH	-156	-3847	-0.09%	-0.004%
22	4.930	4.928	4.942	PH	-266	-2657	-0.06%	-0.003%
23	4.954	4.942	4.995	PH	-260	-12291	-0.30%	-0.012%
24	5.010	4.995	5.024	PH	-375	-7679	-0.19%	-0.008%
25	5.040	5.024	5.054	PH	-342	-7718	-0.19%	-0.008%
26	5.074	5.054	5.117	PH	278	-5564	-0.13%	-0.005%
27	5.129	5.117	5.149	PH	-232	-7248	-0.18%	-0.007%
28	5.156	5.149	5.190	PH	-408	-12418	-0.30%	-0.012%
29	5.193	5.190	5.226	PH	-426	-13303	-0.32%	-0.013%
30	5.247	5.226	5.285	PH	1128	2239	0.05%	0.002%
31	5.291	5.285	5.306	PH	-458	-6643	-0.16%	-0.006%
32	5.328	5.306	5.387	PH	500	-9042	-0.22%	-0.009%
33	5.395	5.387	5.404	PH	-270	-3231	-0.08%	-0.003%
34	5.420	5.404	5.454	PH	329	-6157	-0.15%	-0.006%
35	5.458	5.454	5.460	PH	-547	-2220	-0.05%	-0.002%
36	5.473	5.460	5.479	PH	-406	-5453	-0.13%	-0.005%

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37	5.496	5.479	5.514	PH	-299	-8170	-0.20%	-0.008%	
38	5.544	5.514	5.574	PH	21	-6005	-0.15%	-0.006%	
39	5.587	5.574	5.623	PH	-220	-10848	-0.26%	-0.011%	
40	5.631	5.623	5.637	PH	-423	-4117	-0.10%	-0.004%	
41	5.643	5.637	5.649	PH	-477	-3577	-0.09%	-0.004%	
42	5.654	5.649	5.674	PH	-485	-8665	-0.21%	-0.008%	
43	5.697	5.674	5.713	PH	-176	-9632	-0.23%	-0.009%	
44	5.727	5.713	5.735	PH	-428	-6398	-0.16%	-0.006%	
45	5.747	5.735	5.767	PH	-144	-6453	-0.16%	-0.006%	
46	5.797	5.767	5.826	PH	843	8383	0.20%	0.008%	
47	5.834	5.826	5.862	HH	241	1307	0.03%	0.001%	
48	5.884	5.862	5.907	PH	260	-461	-0.01%	-0.000%	
49	5.947	5.907	5.992	PH	1913	21673	0.53%	0.021%	
50	5.997	5.992	6.011	PH	-63	-1540	-0.04%	-0.002%	
51	6.023	6.011	6.047	PH	-34	-4110	-0.10%	-0.004%	
52	6.076	6.047	6.089	PH	276	172	0.00%	0.000%	
53	6.102	6.089	6.127	HH	384	5606	0.14%	0.005%	
54	6.143	6.127	6.156	HH	359	4376	0.11%	0.004%	
55	6.225	6.156	6.334	HH	242674	2592455	62.84%	2.536%	
56	6.345	6.334	6.357	HH	665	7148	0.17%	0.007%	
57	6.372	6.357	6.394	HH	1319	17380	0.42%	0.017%	
58	6.403	6.394	6.431	HH	762	8277	0.20%	0.008%	
59	6.439	6.431	6.457	PH	125	487	0.01%	0.000%	
60	6.474	6.457	6.494	PH	216	1828	0.04%	0.002%	
61	6.498	6.494	6.516	HH	183	754	0.02%	0.001%	
62	6.522	6.516	6.526	PH	42	69	0.00%	0.000%	
63	6.540	6.526	6.565	HH	351	3906	0.09%	0.004%	
64	6.572	6.565	6.591	PH	150	679	0.02%	0.001%	
65	6.611	6.591	6.651	PH	297	2945	0.07%	0.003%	
66	6.670	6.651	6.693	PH	348	2848	0.07%	0.003%	
67	6.741	6.693	6.762	PH	702	16737	0.41%	0.016%	
68	6.779	6.762	6.804	HH	755	11274	0.27%	0.011%	
69	6.847	6.804	6.875	HH	1035	29853	0.72%	0.029%	
70	6.883	6.875	6.899	HH	780	8418	0.20%	0.008%	
71	6.922	6.899	6.960	HH	2363	35272	0.85%	0.035%	
72	6.978	6.960	7.004	HH	1513	23309	0.57%	0.023%	
73	7.020	7.004	7.040	HH	964	14858	0.36%	0.015%	
74	7.045	7.040	7.075	HH	499	5417	0.13%	0.005%	
75	7.100	7.075	7.119	HH	489	9111	0.22%	0.009%	
76	7.146	7.119	7.170	HH	1424	19485	0.47%	0.019%	
77	7.204	7.170	7.218	HH	469	8572	0.21%	0.008%	
78	7.228	7.218	7.244	HH	445	5336	0.13%	0.005%	
79	7.270	7.244	7.286	HH	555	10037	0.24%	0.010%	
80	7.316	7.286	7.348	HH	1195	21417	0.52%	0.021%	
81	7.362	7.348	7.385	HH	300	3852	0.09%	0.004%	
82	7.420	7.385	7.442	HH	1110	19938	0.48%	0.020%	
83	7.474	7.442	7.492	HH	669	13275	0.32%	0.013%	
84	7.508	7.492	7.527	HH	560	8919	0.22%	0.009%	
85	7.562	7.527	7.579	HH	1933	36438	0.88%	0.036%	
86	7.591	7.579	7.643	HH	1356	32998	0.80%	0.032%	
87	7.674	7.643	7.693	HH	1134	26203	0.64%	0.026%	
88	7.706	7.693	7.724	HH	1515	23773	0.58%	0.023%	
89	7.741	7.724	7.754	HH	1578	23632	0.57%	0.023%	

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90	7.765	7.754	7.786	HH	1329	18730	0.45%	0.018%
91	7.834	7.786	7.859	HH	2637	52554	1.27%	0.051%
92	7.878	7.859	7.905	HH	1158	24678	0.60%	0.024%
93	7.934	7.905	7.952	HH	2169	42723	1.04%	0.042%
94	7.981	7.952	7.985	HH	4132	49847	1.21%	0.049%
95	8.013	7.985	8.048	HH	237358	2675757	64.86%	2.618%
96	8.073	8.048	8.103	HH	88358	1124694	27.26%	1.100%
97	8.116	8.103	8.149	HH	12716	237071	5.75%	0.232%
98	8.156	8.149	8.230	HH	4434	128238	3.11%	0.125%
99	8.245	8.230	8.322	HH	2051	73721	1.79%	0.072%
100	8.342	8.322	8.347	HH	885	11859	0.29%	0.012%
101	8.380	8.347	8.386	HH	1520	30658	0.74%	0.030%
102	8.410	8.386	8.438	HH	2482	54216	1.31%	0.053%
103	8.455	8.438	8.475	HH	2189	38146	0.92%	0.037%
104	8.497	8.475	8.509	HH	2068	36716	0.89%	0.036%
105	8.516	8.509	8.531	HH	2010	23522	0.57%	0.023%
106	8.548	8.531	8.577	HH	2670	49089	1.19%	0.048%
107	8.595	8.577	8.609	HH	2205	30441	0.74%	0.030%
108	8.649	8.609	8.679	HH	4130	105110	2.55%	0.103%
109	8.688	8.679	8.704	HH	2242	30847	0.75%	0.030%
110	8.733	8.704	8.769	HH	4529	108641	2.63%	0.106%
111	8.774	8.769	8.778	HH	1516	7539	0.18%	0.007%
112	8.789	8.778	8.804	HH	1581	23019	0.56%	0.023%
113	8.832	8.804	8.894	HH	3782	117679	2.85%	0.115%
114	8.916	8.894	8.941	HH	1754	36007	0.87%	0.035%
115	8.975	8.941	8.995	HH	2014	44516	1.08%	0.044%
116	9.017	8.995	9.044	HH	2578	52810	1.28%	0.052%
117	9.062	9.044	9.081	HH	2193	38540	0.93%	0.038%
118	9.085	9.081	9.094	HH	1463	10938	0.27%	0.011%
119	9.113	9.094	9.137	HH	1791	39308	0.95%	0.038%
120	9.155	9.137	9.175	HH	1878	31803	0.77%	0.031%
121	9.207	9.175	9.233	HH	4075	86637	2.10%	0.085%
122	9.249	9.233	9.259	HH	2110	29934	0.73%	0.029%
123	9.273	9.259	9.305	HH	2384	55749	1.35%	0.055%
124	9.339	9.305	9.371	HH	2541	75200	1.82%	0.074%
125	9.388	9.371	9.413	HH	1898	40697	0.99%	0.040%
126	9.436	9.413	9.500	HH	2995	92992	2.25%	0.091%
127	9.524	9.500	9.539	HH	2181	41803	1.01%	0.041%
128	9.547	9.539	9.552	HH	2001	14422	0.35%	0.014%
129	9.555	9.552	9.576	HH	1984	25441	0.62%	0.025%
130	9.609	9.576	9.650	HH	218646	2608782	63.24%	2.552%
131	9.659	9.650	9.693	HH	3393	74330	1.80%	0.073%
132	9.704	9.693	9.740	HH	2660	61323	1.49%	0.060%
133	9.764	9.740	9.801	HH	2122	63853	1.55%	0.062%
134	9.816	9.801	9.835	HH	1568	28973	0.70%	0.028%
135	9.858	9.835	9.897	HH	1691	57241	1.39%	0.056%
136	9.902	9.897	9.917	HH	1494	16596	0.40%	0.016%
137	9.945	9.917	9.962	HH	2239	50594	1.23%	0.050%
138	9.991	9.962	10.014	HH	3376	83958	2.04%	0.082%
139	10.078	10.014	10.103	HH	4086	167377	4.06%	0.164%
140	10.132	10.103	10.160	HH	3081	88493	2.15%	0.087%
141	10.190	10.160	10.215	HH	3255	82973	2.01%	0.081%

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142	10.225	10.215	10.231	HH	2585	23004	0.56%	0.023%
143	10.272	10.231	10.291	HH	3710	116032	2.81%	0.114%
144	10.344	10.291	10.376	HH	9007	247603	6.00%	0.242%
145	10.413	10.376	10.457	HH	6388	215109	5.21%	0.210%
146	10.466	10.457	10.503	HH	3304	79861	1.94%	0.078%
147	10.533	10.503	10.544	HH	2951	70110	1.70%	0.069%
148	10.565	10.544	10.572	HH	3980	56513	1.37%	0.055%
149	10.594	10.572	10.639	HH	19546	377677	9.15%	0.370%
150	10.675	10.639	10.705	HH	8175	224218	5.44%	0.219%
151	10.718	10.705	10.770	HH	4701	161811	3.92%	0.158%
152	10.796	10.770	10.829	HH	4567	138506	3.36%	0.136%
153	10.850	10.829	10.880	HH	4228	104264	2.53%	0.102%
154	10.905	10.880	10.932	HH	3793	106049	2.57%	0.104%
155	10.983	10.932	11.002	HH	3909	149696	3.63%	0.146%
156	11.047	11.002	11.097	HH	216086	2771559	67.18%	2.712%
157	11.127	11.097	11.171	HH	8154	251732	6.10%	0.246%
158	11.198	11.171	11.214	HH	5004	113965	2.76%	0.112%
159	11.238	11.214	11.264	HH	7627	173164	4.20%	0.169%
160	11.289	11.264	11.325	HH	9109	221744	5.38%	0.217%
161	11.355	11.325	11.372	HH	5392	140951	3.42%	0.138%
162	11.396	11.372	11.411	HH	10865	189143	4.58%	0.185%
163	11.428	11.411	11.455	HH	11981	246422	5.97%	0.241%
164	11.477	11.455	11.486	HH	11756	189576	4.60%	0.185%
165	11.503	11.486	11.525	HH	13163	267462	6.48%	0.262%
166	11.541	11.525	11.555	HH	10291	165411	4.01%	0.162%
167	11.572	11.555	11.625	HH	12013	356557	8.64%	0.349%
168	11.647	11.625	11.672	HH	6619	168023	4.07%	0.164%
169	11.714	11.672	11.736	HH	12339	315133	7.64%	0.308%
170	11.766	11.736	11.820	HH	47408	859797	20.84%	0.841%
171	11.833	11.820	11.849	HH	7249	119405	2.89%	0.117%
172	11.869	11.849	11.891	HH	8478	185572	4.50%	0.182%
173	11.896	11.891	11.910	HH	6953	80096	1.94%	0.078%
174	11.940	11.910	11.970	HH	8206	259952	6.30%	0.254%
175	11.983	11.970	11.997	HH	6602	102860	2.49%	0.101%
176	12.018	11.997	12.036	HH	6928	159279	3.86%	0.156%
177	12.057	12.036	12.075	HH	7522	166847	4.04%	0.163%
178	12.095	12.075	12.110	HH	7532	154402	3.74%	0.151%
179	12.141	12.110	12.148	HH	8557	179228	4.34%	0.175%
180	12.154	12.148	12.164	HH	8605	80299	1.95%	0.079%
181	12.183	12.164	12.219	HH	10723	307194	7.45%	0.301%
182	12.229	12.219	12.242	HH	8296	113814	2.76%	0.111%
183	12.290	12.242	12.312	HH	16569	507252	12.30%	0.496%
184	12.354	12.312	12.384	HH	212512	2923412	70.86%	2.860%
185	12.407	12.384	12.459	HH	46393	931773	22.59%	0.912%
186	12.464	12.459	12.482	HH	8825	117138	2.84%	0.115%
187	12.498	12.482	12.520	HH	9489	205673	4.99%	0.201%
188	12.552	12.520	12.580	HH	11536	359824	8.72%	0.352%
189	12.598	12.580	12.619	HH	10994	230567	5.59%	0.226%
190	12.644	12.619	12.677	HH	11512	362315	8.78%	0.354%
191	12.703	12.677	12.724	HH	53591	851195	20.63%	0.833%
192	12.730	12.724	12.750	HH	23024	294865	7.15%	0.288%
193	12.781	12.750	12.815	HH	157944	2529379	61.31%	2.475%
194	12.838	12.815	12.863	HH	126092	1800584	43.65%	1.762%

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195	12.871	12.863	12.935	HH	19919	594253	14.40%	0.581%
196	12.962	12.935	12.982	HH	17173	395026	9.58%	0.386%
197	12.989	12.982	12.993	HH	14434	95572	2.32%	0.094%
198	13.018	12.993	13.074	HH	33543	879624	21.32%	0.861%
199	13.096	13.074	13.119	HH	12975	331923	8.05%	0.325%
200	13.133	13.119	13.144	HH	12632	184007	4.46%	0.180%
201	13.168	13.144	13.232	HH	18529	776065	18.81%	0.759%
202	13.238	13.232	13.245	HH	11977	95299	2.31%	0.093%
203	13.300	13.245	13.332	HH	19260	799134	19.37%	0.782%
204	13.337	13.332	13.344	HH	13888	96557	2.34%	0.094%
205	13.366	13.344	13.383	HH	14629	335915	8.14%	0.329%
206	13.405	13.383	13.423	HH	17370	378876	9.18%	0.371%
207	13.443	13.423	13.466	HH	20052	454519	11.02%	0.445%
208	13.474	13.466	13.491	HH	15979	230206	5.58%	0.225%
209	13.495	13.491	13.514	HH	14781	203976	4.94%	0.200%
210	13.549	13.514	13.593	HH	209185	3221743	78.09%	3.152%
211	13.610	13.593	13.647	HH	19596	550623	13.35%	0.539%
212	13.658	13.647	13.669	HH	15122	197137	4.78%	0.193%
213	13.693	13.669	13.724	HH	16925	523534	12.69%	0.512%
214	13.766	13.724	13.801	HH	16122	700947	16.99%	0.686%
215	13.816	13.801	13.838	HH	15548	339532	8.23%	0.332%
216	13.843	13.838	13.863	HH	15249	228201	5.53%	0.223%
217	13.911	13.863	13.935	HH	18607	741363	17.97%	0.725%
218	13.964	13.935	13.986	HH	21517	606787	14.71%	0.594%
219	13.994	13.986	14.025	HH	20055	455291	11.04%	0.445%
220	14.043	14.025	14.071	HH	19626	512496	12.42%	0.501%
221	14.096	14.071	14.137	HH	27814	890380	21.58%	0.871%
222	14.143	14.137	14.154	HH	19308	190782	4.62%	0.187%
223	14.171	14.154	14.191	HH	20595	432047	10.47%	0.423%
224	14.214	14.191	14.249	HH	22998	724319	17.56%	0.709%
225	14.271	14.249	14.299	HH	24190	620719	15.05%	0.607%
226	14.307	14.299	14.319	HH	18555	223644	5.42%	0.219%
227	14.337	14.319	14.347	HH	19027	309062	7.49%	0.302%
228	14.363	14.347	14.372	HH	18602	276476	6.70%	0.271%
229	14.386	14.372	14.411	HH	18956	424966	10.30%	0.416%
230	14.448	14.411	14.492	HH	190772	3328497	80.68%	3.257%
231	14.514	14.492	14.520	HH	19022	309949	7.51%	0.303%
232	14.546	14.520	14.562	HH	19747	480467	11.65%	0.470%
233	14.588	14.562	14.607	HH	35239	746813	18.10%	0.731%
234	14.650	14.607	14.686	HH	203231	3651617	88.52%	3.573%
235	14.699	14.686	14.718	HH	19666	367020	8.90%	0.359%
236	14.746	14.718	14.765	HH	21783	582806	14.13%	0.570%
237	14.774	14.765	14.780	HH	21650	191230	4.64%	0.187%
238	14.782	14.780	14.840	HH	21442	690143	16.73%	0.675%
239	14.846	14.840	14.855	HH	18602	170816	4.14%	0.167%
240	14.861	14.855	14.868	HH	18661	143896	3.49%	0.141%
241	14.904	14.868	14.912	HH	20411	517968	12.56%	0.507%
242	14.917	14.912	14.927	HH	19952	168203	4.08%	0.165%
243	14.937	14.927	14.957	HH	20467	368830	8.94%	0.361%
244	14.969	14.957	14.996	HH	20485	462466	11.21%	0.452%
245	15.038	14.996	15.116	HH	104532	3084249	74.76%	3.018%
246	15.182	15.116	15.205	HH	40109	1427860	34.61%	1.397%

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247	15.231	15.205	15.238	HH	29168	513943	12.46%	0.503%
248	15.255	15.238	15.286	HH	29461	785778	19.05%	0.769%
249	15.298	15.286	15.325	HH	24855	543729	13.18%	0.532%
250	15.367	15.325	15.382	HH	21873	722436	17.51%	0.707%
251	15.425	15.382	15.470	HH	25580	1259943	30.54%	1.233%
252	15.491	15.470	15.496	HH	23104	346984	8.41%	0.339%
253	15.500	15.496	15.522	HH	23036	346354	8.40%	0.339%
254	15.570	15.522	15.607	HH	24888	1195446	28.98%	1.170%
255	15.628	15.607	15.633	HH	23203	355357	8.61%	0.348%
256	15.670	15.633	15.708	HH	193543	3365705	81.58%	3.293%
257	15.724	15.708	15.753	HH	25076	662674	16.06%	0.648%
258	15.771	15.753	15.779	HH	23607	356176	8.63%	0.348%
259	15.787	15.779	15.812	HH	23749	459807	11.15%	0.450%
260	15.860	15.812	15.885	HH	26484	1105147	26.79%	1.081%
261	15.900	15.885	15.910	HH	25839	384353	9.32%	0.376%
262	15.914	15.910	15.918	HH	25801	113431	2.75%	0.111%
263	15.957	15.918	15.995	HH	37069	1413037	34.25%	1.382%
264	16.058	15.995	16.103	HH	58362	2396282	58.09%	2.344%
265	16.117	16.103	16.121	HH	30245	323928	7.85%	0.317%
266	16.149	16.121	16.199	HH	65084	2004842	48.60%	1.962%
267	16.220	16.199	16.254	HH	32927	1032115	25.02%	1.010%
268	16.279	16.254	16.309	HH	34960	1061773	25.74%	1.039%
269	16.341	16.309	16.368	HH	31784	1095585	26.56%	1.072%
270	16.428	16.368	16.444	HH	36398	1494902	36.24%	1.463%
271	16.468	16.444	16.503	HH	48263	1372660	33.27%	1.343%
272	16.530	16.503	16.564	HH	52905	1541374	37.36%	1.508%
273	16.619	16.564	16.647	HH	199361	4125418	100.00%	4.036%
274	16.661	16.647	16.680	HHA	50385	934112	22.64%	0.914%
					Sum of corrected areas:	102209139		

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