

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071918\
 Data File : FF001438.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2018 18:38
 Sample : J4051-04 50X
 Misc :
 ALS Vial : 65 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	4.225	4.192	4.235	BH	44	576	0.01%	0.001%
2	4.249	4.235	4.274	HH	90	1219	0.03%	0.001%
3	4.278	4.274	4.283	HH	75	305	0.01%	0.000%
4	4.285	4.283	4.309	HH	75	391	0.01%	0.000%
5	4.320	4.309	4.331	PH	109	640	0.02%	0.001%
6	4.337	4.331	4.347	PH	116	345	0.01%	0.000%
7	4.364	4.347	4.372	HH	81	629	0.02%	0.001%
8	4.376	4.372	4.380	HH	89	214	0.01%	0.000%
9	4.384	4.380	4.394	HH	62	299	0.01%	0.000%
10	4.400	4.394	4.423	PH	103	124	0.00%	0.000%
11	4.441	4.423	4.465	PH	108	355	0.01%	0.000%
12	4.472	4.465	4.489	PH	36	-269	-0.01%	-0.000%
13	4.506	4.489	4.536	PH	111	-132	-0.00%	-0.000%
14	4.542	4.536	4.552	PH	41	132	0.00%	0.000%
15	4.556	4.552	4.564	PH	24	-48	-0.00%	-0.000%
16	4.568	4.564	4.575	PH	48	-185	-0.00%	-0.000%
17	4.585	4.575	4.616	PH	49	-531	-0.01%	-0.001%
18	4.617	4.616	4.621	PH	46	2	0.00%	0.000%
19	4.627	4.621	4.633	PH	27	3	0.00%	0.000%
20	4.643	4.633	4.661	PH	39	-106	-0.00%	-0.000%
21	4.666	4.661	4.670	PH	-1	-144	-0.00%	-0.000%
22	4.679	4.670	4.697	PH	17	-373	-0.01%	-0.000%
23	4.714	4.697	4.739	PH	31	-841	-0.02%	-0.001%
24	4.749	4.739	4.773	PH	26	-861	-0.02%	-0.001%
25	4.785	4.773	4.804	PH	53	-120	-0.00%	-0.000%
26	4.810	4.804	4.831	PH	47	-65	-0.00%	-0.000%
27	4.835	4.831	4.844	PH	27	-126	-0.00%	-0.000%
28	4.857	4.844	4.872	PH	71	-431	-0.01%	-0.000%
29	4.880	4.872	4.920	PH	75	-383	-0.01%	-0.000%
30	4.925	4.920	4.934	PH	34	-234	-0.01%	-0.000%
31	4.938	4.934	4.949	PH	22	-358	-0.01%	-0.000%
32	4.955	4.949	4.964	PH	-26	-476	-0.01%	-0.000%
33	4.970	4.964	4.993	PH	15	-712	-0.02%	-0.001%
34	5.039	4.993	5.054	PH	34	-1325	-0.03%	-0.001%
35	5.061	5.054	5.067	PH	10	-287	-0.01%	-0.000%
36	5.070	5.067	5.076	PH	-9	-185	-0.00%	-0.000%

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37	5.110	5.076	5.134	PH	78	111	0.00%	0.000%	
38	5.135	5.134	5.186	PH	66	8	0.00%	0.000%	
39	5.189	5.186	5.209	PH	57	146	0.00%	0.000%	
40	5.212	5.209	5.237	PH	31	138	0.00%	0.000%	
41	5.242	5.237	5.251	PH	27	-2	-0.00%	-0.000%	
42	5.262	5.251	5.286	PH	85	365	0.01%	0.000%	
43	5.291	5.286	5.331	PH	103	457	0.01%	0.000%	
44	5.339	5.331	5.351	PH	75	124	0.00%	0.000%	
45	5.369	5.351	5.384	PH	67	-133	-0.00%	-0.000%	
46	5.397	5.384	5.405	PH	74	-59	-0.00%	-0.000%	
47	5.411	5.405	5.416	PH	22	-145	-0.00%	-0.000%	
48	5.422	5.416	5.429	PH	42	-85	-0.00%	-0.000%	
49	5.435	5.429	5.441	PH	12	-182	-0.00%	-0.000%	
50	5.445	5.441	5.450	PH	-13	-234	-0.01%	-0.000%	
51	5.461	5.450	5.487	PH	7	-723	-0.02%	-0.001%	
52	5.516	5.487	5.525	PH	60	-496	-0.01%	-0.000%	
53	5.532	5.525	5.561	PH	79	-774	-0.02%	-0.001%	
54	5.572	5.561	5.577	PH	-31	-526	-0.01%	-0.000%	
55	5.582	5.577	5.612	PH	-14	-1238	-0.03%	-0.001%	
56	5.617	5.612	5.669	PH	18	-1643	-0.04%	-0.002%	
57	5.681	5.669	5.719	PH	-65	-2578	-0.06%	-0.002%	
58	5.729	5.719	5.739	PH	-71	-1301	-0.03%	-0.001%	
59	5.761	5.739	5.775	PH	-26	-1854	-0.05%	-0.002%	
60	5.784	5.775	5.814	PH	-42	-1854	-0.05%	-0.002%	
61	5.824	5.814	5.840	PH	-7	-1066	-0.03%	-0.001%	
62	5.890	5.840	5.921	PH	44	-2411	-0.06%	-0.002%	
63	5.940	5.921	5.961	PH	42	-274	-0.01%	-0.000%	
64	5.975	5.961	5.996	PH	41	-596	-0.02%	-0.001%	
65	6.016	5.996	6.023	PH	7	-351	-0.01%	-0.000%	
66	6.039	6.023	6.059	PH	53	302	0.01%	0.000%	
67	6.194	6.059	6.232	PH	456	25418	0.64%	0.024%	
68	6.247	6.232	6.332	HH	483	13370	0.34%	0.013%	
69	6.341	6.332	6.366	HH	93	1156	0.03%	0.001%	
70	6.376	6.366	6.442	PH	38	-165	-0.00%	-0.000%	
71	6.454	6.442	6.462	PH	-12	-547	-0.01%	-0.001%	
72	6.473	6.462	6.480	PH	-15	-527	-0.01%	-0.001%	
73	6.488	6.480	6.551	PH	31	-2879	-0.07%	-0.003%	
74	6.554	6.551	6.572	PH	2	-1021	-0.03%	-0.001%	
75	6.577	6.572	6.589	PH	-11	-703	-0.02%	-0.001%	
76	6.646	6.589	6.656	PH	14	-1242	-0.03%	-0.001%	
77	6.667	6.656	6.684	PH	40	246	0.01%	0.000%	
78	6.687	6.684	6.704	PH	41	-248	-0.01%	-0.000%	
79	6.745	6.704	6.798	PH	63	549	0.01%	0.001%	
80	6.806	6.798	6.814	PH	13	-77	-0.00%	-0.000%	
81	6.830	6.814	6.883	PH	107	797	0.02%	0.001%	
82	6.891	6.883	6.898	PH	80	411	0.01%	0.000%	
83	6.910	6.898	6.944	PH	151	2751	0.07%	0.003%	
84	6.950	6.944	6.989	HH	110	2234	0.06%	0.002%	
85	7.043	6.989	7.080	HH	356	10147	0.26%	0.010%	
86	7.150	7.080	7.200	HH	379	16527	0.42%	0.016%	
87	7.209	7.200	7.246	HH	216	3677	0.09%	0.003%	
88	7.271	7.246	7.287	HH	204	2885	0.07%	0.003%	
89	7.329	7.287	7.349	HH	219	6056	0.15%	0.006%	

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90	7.366	7.349	7.399	HH	189	3344	0.08%	0.003%
91	7.426	7.399	7.482	HH	296	8610	0.22%	0.008%
92	7.502	7.482	7.507	HH	284	3260	0.08%	0.003%
93	7.514	7.507	7.547	HH	260	4690	0.12%	0.004%
94	7.576	7.547	7.587	HH	403	6944	0.17%	0.007%
95	7.618	7.587	7.649	HH	819	18475	0.47%	0.018%
96	7.659	7.649	7.682	HH	435	7299	0.18%	0.007%
97	7.707	7.682	7.732	HH	724	15420	0.39%	0.015%
98	7.750	7.732	7.804	HH	660	22785	0.57%	0.022%
99	7.846	7.804	7.869	HH	711	21786	0.55%	0.021%
100	7.900	7.869	7.921	HH	1246	26421	0.67%	0.025%
101	7.942	7.921	7.964	HH	850	19411	0.49%	0.018%
102	8.020	7.964	8.069	HH	1607	66639	1.68%	0.063%
103	8.091	8.069	8.121	HH	1198	29058	0.73%	0.028%
104	8.139	8.121	8.151	HH	1141	17747	0.45%	0.017%
105	8.169	8.151	8.222	HH	2059	47641	1.20%	0.045%
106	8.233	8.222	8.244	HH	775	9173	0.23%	0.009%
107	8.259	8.244	8.282	HH	1002	18982	0.48%	0.018%
108	8.291	8.282	8.356	HH	777	30636	0.77%	0.029%
109	8.395	8.356	8.444	HH	1128	47199	1.19%	0.045%
110	8.462	8.444	8.489	HH	2139	37447	0.94%	0.036%
111	8.503	8.489	8.514	HH	1172	16771	0.42%	0.016%
112	8.528	8.514	8.549	HH	1582	26567	0.67%	0.025%
113	8.556	8.549	8.601	HH	1000	28017	0.71%	0.027%
114	8.630	8.601	8.649	HH	1137	27532	0.69%	0.026%
115	8.662	8.649	8.683	HH	1073	21123	0.53%	0.020%
116	8.697	8.683	8.709	HH	1074	15595	0.39%	0.015%
117	8.743	8.709	8.776	HH	3114	73378	1.85%	0.070%
118	8.797	8.776	8.816	HH	1716	33710	0.85%	0.032%
119	8.843	8.816	8.897	HH	1761	70191	1.77%	0.067%
120	8.919	8.897	8.945	HH	1406	35208	0.89%	0.033%
121	8.987	8.945	8.997	HH	1346	38135	0.96%	0.036%
122	9.011	8.997	9.024	HH	1332	20350	0.51%	0.019%
123	9.040	9.024	9.078	HH	1499	42964	1.08%	0.041%
124	9.134	9.078	9.172	HH	1855	85779	2.16%	0.082%
125	9.216	9.172	9.249	HH	3041	89981	2.27%	0.086%
126	9.289	9.249	9.339	HH	2265	93590	2.36%	0.089%
127	9.391	9.339	9.409	HH	1773	68611	1.73%	0.065%
128	9.438	9.409	9.463	HH	1742	53956	1.36%	0.051%
129	9.486	9.463	9.502	HH	1739	39509	0.99%	0.038%
130	9.536	9.502	9.556	HH	2007	60910	1.53%	0.058%
131	9.571	9.556	9.590	HH	2125	42527	1.07%	0.040%
132	9.618	9.590	9.651	HH	3212	91131	2.29%	0.087%
133	9.669	9.651	9.689	HH	2645	55561	1.40%	0.053%
134	9.710	9.689	9.745	HH	2502	76397	1.92%	0.073%
135	9.791	9.745	9.834	HH	2544	127425	3.21%	0.121%
136	9.871	9.834	9.893	HH	2697	90490	2.28%	0.086%
137	9.921	9.893	9.934	HH	2657	63626	1.60%	0.060%
138	10.000	9.934	10.039	HH	3585	192824	4.85%	0.183%
139	10.086	10.039	10.111	HH	3385	138452	3.49%	0.132%
140	10.145	10.111	10.166	HH	3298	104118	2.62%	0.099%
141	10.200	10.166	10.211	HH	3390	86727	2.18%	0.082%

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142	10.231	10.211	10.251	HH	4435	95490	2.40%	0.091%
143	10.276	10.251	10.304	HH	4588	127923	3.22%	0.122%
144	10.355	10.304	10.392	HH	4764	215219	5.42%	0.205%
145	10.426	10.392	10.452	HH	5204	166009	4.18%	0.158%
146	10.477	10.452	10.524	HH	5715	203061	5.11%	0.193%
147	10.577	10.524	10.604	HH	4566	204560	5.15%	0.195%
148	10.618	10.604	10.634	HH	4467	79272	2.00%	0.075%
149	10.658	10.634	10.686	HH	5123	146430	3.69%	0.139%
150	10.755	10.686	10.789	HH	5036	295522	7.44%	0.281%
151	10.828	10.789	10.863	HH	5436	222493	5.60%	0.212%
152	10.882	10.863	10.896	HH	5246	99495	2.50%	0.095%
153	10.995	10.896	11.032	HH	6568	457628	11.52%	0.435%
154	11.057	11.032	11.089	HH	6800	206228	5.19%	0.196%
155	11.146	11.089	11.176	HH	7226	324619	8.17%	0.309%
156	11.202	11.176	11.215	HH	6410	146040	3.68%	0.139%
157	11.232	11.215	11.266	HH	6493	190591	4.80%	0.181%
158	11.284	11.266	11.307	HH	7255	165759	4.17%	0.158%
159	11.349	11.307	11.379	HH	6928	287732	7.24%	0.274%
160	11.440	11.379	11.472	HH	8589	421542	10.61%	0.401%
161	11.539	11.472	11.582	HH	8641	520600	13.11%	0.495%
162	11.655	11.582	11.667	HH	9579	431038	10.85%	0.410%
163	11.689	11.667	11.762	HH	14021	589087	14.83%	0.560%
164	11.771	11.762	11.783	HH	8968	111715	2.81%	0.106%
165	11.820	11.783	11.837	HH	10113	312160	7.86%	0.297%
166	11.860	11.837	11.889	HH	10108	301314	7.59%	0.287%
167	11.954	11.889	11.992	HH	11223	634389	15.97%	0.603%
168	12.023	11.992	12.048	HH	10999	360121	9.07%	0.342%
169	12.206	12.169	12.226	HH	11909	393461	9.91%	0.374%
170	12.279	12.226	12.299	HH	12903	536526	13.51%	0.510%
171	12.312	12.299	12.325	HH	12927	199362	5.02%	0.190%
172	12.390	12.381	12.407	HH	13444	208934	5.26%	0.199%
173	12.417	12.407	12.430	HH	13139	179764	4.53%	0.171%
174	12.683	12.629	12.704	HH	16786	674999	16.99%	0.642%
175	12.770	12.704	12.792	HH	16199	824203	20.75%	0.784%
176	12.897	12.877	12.906	HH	17228	289245	7.28%	0.275%
177	12.914	12.906	12.931	HH	17121	254965	6.42%	0.242%
178	12.973	12.954	13.001	HH	19198	504858	12.71%	0.480%
179	13.025	13.001	13.052	HH	19000	571166	14.38%	0.543%
180	13.076	13.052	13.089	HH	18752	401365	10.10%	0.382%
181	13.127	13.089	13.153	HH	19448	721989	18.18%	0.687%
182	13.199	13.153	13.212	HH	20902	714021	17.98%	0.679%
183	13.260	13.246	13.281	HH	21085	432883	10.90%	0.412%
184	13.327	13.304	13.346	HH	22877	539000	13.57%	0.513%
185	13.482	13.427	13.506	HH	23801	1096019	27.59%	1.042%
186	13.554	13.506	13.582	HH	25794	1106852	27.87%	1.052%
187	13.619	13.608	13.634	HH	25033	393386	9.90%	0.374%
188	13.760	13.724	13.770	HH	28055	755084	19.01%	0.718%
189	13.791	13.770	13.811	HH	29070	692536	17.43%	0.659%
190	13.824	13.811	13.837	HH	29315	450078	11.33%	0.428%
191	13.853	13.837	13.894	HH	30431	1018196	25.63%	0.968%
192	13.958	13.894	13.984	HH	31422	1632651	41.10%	1.552%
193	13.991	13.984	14.012	HH	30978	517597	13.03%	0.492%
194	14.050	14.012	14.064	HH	32523	971694	24.46%	0.924%

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195	14.076	14.064	14.102	HH	31977	726300	18.28%	0.691%
196	14.121	14.102	14.137	HH	35301	707820	17.82%	0.673%
197	14.196	14.137	14.206	HH	37157	1447913	36.45%	1.377%
198	14.217	14.206	14.232	HH	37376	588800	14.82%	0.560%
199	14.265	14.232	14.309	HH	37262	1686734	42.46%	1.604%
200	14.349	14.309	14.373	HH	39844	1442430	36.31%	1.372%
201	14.408	14.373	14.425	HH	41466	1243596	31.31%	1.182%
202	14.441	14.425	14.482	HH	42483	1425258	35.88%	1.355%
203	14.498	14.482	14.532	HH	41299	1195425	30.10%	1.137%
204	14.556	14.532	14.577	HH	42482	1110111	27.95%	1.056%
205	14.659	14.577	14.681	HH	47787	2761176	69.51%	2.626%
206	14.694	14.681	14.720	HH	47976	1108963	27.92%	1.054%
207	14.733	14.720	14.749	HH	46035	773255	19.47%	0.735%
208	14.780	14.749	14.835	HH	50232	2416623	60.84%	2.298%
209	14.858	14.835	14.871	HH	48400	998186	25.13%	0.949%
210	14.911	14.871	14.927	HH	51948	1679649	42.29%	1.597%
211	14.945	14.927	14.967	HH	50611	1169395	29.44%	1.112%
212	14.980	14.967	14.989	HH	50580	674198	16.97%	0.641%
213	14.999	14.989	15.032	HH	50368	1262751	31.79%	1.201%
214	15.122	15.032	15.134	HH	55001	3197584	80.50%	3.040%
215	15.161	15.134	15.211	HH	60653	2592670	65.27%	2.465%
216	15.234	15.211	15.267	HH	57505	1844389	46.43%	1.754%
217	15.297	15.267	15.321	HH	58218	1770533	44.57%	1.684%
218	15.353	15.321	15.371	HH	58964	1697148	42.73%	1.614%
219	15.414	15.371	15.441	HH	63141	2533215	63.77%	2.409%
220	15.495	15.441	15.537	HH	65695	3569395	89.86%	3.394%
221	15.546	15.537	15.567	HH	61879	1109569	27.93%	1.055%
222	15.601	15.567	15.619	HH	64862	1921317	48.37%	1.827%
223	15.648	15.619	15.670	HH	69806	2069378	52.10%	1.968%
224	15.681	15.670	15.696	HH	68359	1042897	26.26%	0.992%
225	15.713	15.696	15.736	HH	67496	1563210	39.35%	1.486%
226	15.755	15.736	15.772	HH	66221	1403474	35.33%	1.335%
227	15.799	15.772	15.808	HH	66166	1415470	35.63%	1.346%
228	15.873	15.808	15.899	HH	81653	3972163	100.00%	3.777%
229	15.908	15.899	15.936	HH	73826	1569048	39.50%	1.492%
230	15.965	15.936	15.985	HH	77463	2177414	54.82%	2.070%
231	16.009	15.985	16.020	HH	74609	1558035	39.22%	1.481%
232	16.051	16.020	16.066	HH	76615	2050388	51.62%	1.950%
233	16.074	16.066	16.091	HH	74254	1077744	27.13%	1.025%
234	16.131	16.091	16.154	HH	77353	2853341	71.83%	2.713%
235	16.162	16.154	16.191	HH	74946	1613858	40.63%	1.535%
236	16.198	16.191	16.212	HH	73559	949234	23.90%	0.903%
237	16.248	16.212	16.257	HH	75472	2003184	50.43%	1.905%
238	16.310	16.257	16.330	HH	83314	3447488	86.79%	3.278%
239	16.352	16.330	16.360	HH	83741	1478597	37.22%	1.406%
240	16.378	16.360	16.407	HH	87341	2338061	58.86%	2.223%

Sum of corrected areas: 105167365

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