

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072318\
 Data File : FF001460.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2018 15:33
 Sample : J3820-05MS
 Misc :
 ALS Vial : 59 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	4.212	4.172	4.301	BH	254212	2464815	62.95%	2.417%
2	4.311	4.301	4.335	HH	582	9762	0.25%	0.010%
3	4.361	4.335	4.390	HH	2495	38866	0.99%	0.038%
4	4.425	4.390	4.452	HH	1058	29355	0.75%	0.029%
5	4.460	4.452	4.522	HH	531	9178	0.23%	0.009%
6	4.528	4.522	4.551	PH	48	-807	-0.02%	-0.001%
7	4.557	4.551	4.572	PH	-69	-1374	-0.04%	-0.001%
8	4.577	4.572	4.591	PH	-40	-1498	-0.04%	-0.001%
9	4.614	4.591	4.652	PH	-25	-6233	-0.16%	-0.006%
10	4.669	4.652	4.697	PH	20	-5757	-0.15%	-0.006%
11	4.702	4.697	4.708	PH	-302	-1960	-0.05%	-0.002%
12	4.714	4.708	4.729	PH	-282	-4517	-0.12%	-0.004%
13	4.733	4.729	4.762	PH	-334	-8180	-0.21%	-0.008%
14	4.767	4.762	4.781	PH	-421	-4973	-0.13%	-0.005%
15	4.802	4.781	4.820	PH	31	-4379	-0.11%	-0.004%
16	4.823	4.820	4.837	PH	-124	-2573	-0.07%	-0.003%
17	4.846	4.837	4.867	PH	-227	-5796	-0.15%	-0.006%
18	4.886	4.867	4.903	PH	-125	-5270	-0.13%	-0.005%
19	4.918	4.903	4.967	PH	-97	-9193	-0.23%	-0.009%
20	4.969	4.967	4.986	PH	-210	-3954	-0.10%	-0.004%
21	5.010	4.986	5.029	PH	-270	-9207	-0.24%	-0.009%
22	5.072	5.029	5.096	PH	265	-6526	-0.17%	-0.006%
23	5.101	5.096	5.114	PH	-153	-3005	-0.08%	-0.003%
24	5.123	5.114	5.147	PH	-234	-7184	-0.18%	-0.007%
25	5.159	5.147	5.174	PH	-424	-8006	-0.20%	-0.008%
26	5.178	5.174	5.184	PH	-519	-3255	-0.08%	-0.003%
27	5.191	5.184	5.210	PH	-406	-8706	-0.22%	-0.009%
28	5.247	5.210	5.289	PH	1094	-4345	-0.11%	-0.004%
29	5.295	5.289	5.306	PH	-428	-4944	-0.13%	-0.005%
30	5.327	5.306	5.381	PH	483	-5619	-0.14%	-0.006%
31	5.396	5.381	5.401	PH	-276	-3558	-0.09%	-0.003%
32	5.419	5.401	5.456	PH	222	-6281	-0.16%	-0.006%
33	5.464	5.456	5.476	PH	-450	-6100	-0.16%	-0.006%
34	5.499	5.476	5.512	PH	-217	-7185	-0.18%	-0.007%
35	5.539	5.512	5.568	PH	38	-4686	-0.12%	-0.005%
36	5.576	5.568	5.584	PH	-239	-2675	-0.07%	-0.003%

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37	5.587	5.584	5.601	PH	-211	-2955	-0.08%	-0.003%	
38	5.606	5.601	5.624	PH	-311	-6077	-0.16%	-0.006%	
39	5.633	5.624	5.642	PH	-441	-5415	-0.14%	-0.005%	
40	5.653	5.642	5.676	PH	-464	-11213	-0.29%	-0.011%	
41	5.693	5.676	5.717	PH	-128	-9422	-0.24%	-0.009%	
42	5.746	5.717	5.759	PH	-108	-8541	-0.22%	-0.008%	
43	5.765	5.759	5.767	PH	-411	-2223	-0.06%	-0.002%	
44	5.795	5.767	5.816	PH	848	7822	0.20%	0.008%	
45	5.836	5.816	5.861	HH	302	3168	0.08%	0.003%	
46	5.881	5.861	5.905	PH	293	908	0.02%	0.001%	
47	5.946	5.905	5.991	PH	1895	22374	0.57%	0.022%	
48	5.997	5.991	6.009	PH	-121	-1780	-0.05%	-0.002%	
49	6.024	6.009	6.042	PH	-68	-3456	-0.09%	-0.003%	
50	6.097	6.042	6.126	PH	358	5827	0.15%	0.006%	
51	6.139	6.126	6.151	HH	320	3263	0.08%	0.003%	
52	6.171	6.151	6.194	HH	378	6796	0.17%	0.007%	
53	6.224	6.194	6.335	HH	233130	2545363	65.01%	2.496%	
54	6.343	6.335	6.354	HH	641	5293	0.14%	0.005%	
55	6.371	6.354	6.391	HH	1189	15794	0.40%	0.015%	
56	6.402	6.391	6.427	HH	700	7014	0.18%	0.007%	
57	6.440	6.427	6.461	PH	111	-784	-0.02%	-0.001%	
58	6.475	6.461	6.487	PH	144	549	0.01%	0.001%	
59	6.492	6.487	6.508	PH	69	246	0.01%	0.000%	
60	6.539	6.508	6.567	PH	327	1854	0.05%	0.002%	
61	6.572	6.567	6.587	PH	32	-452	-0.01%	-0.000%	
62	6.608	6.587	6.654	PH	220	-256	-0.01%	-0.000%	
63	6.668	6.654	6.694	PH	220	749	0.02%	0.001%	
64	6.710	6.694	6.714	PH	265	1614	0.04%	0.002%	
65	6.739	6.714	6.759	HH	654	10930	0.28%	0.011%	
66	6.778	6.759	6.802	HH	865	10513	0.27%	0.010%	
67	6.848	6.802	6.871	PH	973	26225	0.67%	0.026%	
68	6.882	6.871	6.901	HH	742	9056	0.23%	0.009%	
69	6.921	6.901	6.957	HH	2282	32402	0.83%	0.032%	
70	6.977	6.957	7.005	HH	1419	21707	0.55%	0.021%	
71	7.020	7.005	7.034	HH	883	11472	0.29%	0.011%	
72	7.041	7.034	7.075	HH	437	5113	0.13%	0.005%	
73	7.100	7.075	7.119	HH	401	6489	0.17%	0.006%	
74	7.144	7.119	7.171	HH	1234	15012	0.38%	0.015%	
75	7.183	7.171	7.201	HH	162	2034	0.05%	0.002%	
76	7.207	7.201	7.217	HH	180	1268	0.03%	0.001%	
77	7.229	7.217	7.237	HH	245	2351	0.06%	0.002%	
78	7.270	7.237	7.291	HH	406	7788	0.20%	0.008%	
79	7.314	7.291	7.347	HH	1045	15221	0.39%	0.015%	
80	7.358	7.347	7.380	PH	127	276	0.01%	0.000%	
81	7.420	7.380	7.447	PH	1010	15280	0.39%	0.015%	
82	7.473	7.447	7.494	HH	457	8250	0.21%	0.008%	
83	7.506	7.494	7.517	HH	413	4549	0.12%	0.004%	
84	7.561	7.517	7.578	HH	1870	38018	0.97%	0.037%	
85	7.593	7.578	7.641	HH	1203	28541	0.73%	0.028%	
86	7.669	7.641	7.684	HH	1004	17522	0.45%	0.017%	
87	7.704	7.684	7.722	HH	1529	26981	0.69%	0.026%	
88	7.741	7.722	7.752	HH	1419	21868	0.56%	0.021%	
89	7.762	7.752	7.786	HH	1236	19067	0.49%	0.019%	

rteres.txt								
90	7.798	7.786	7.812	HH	660	9446	0.24%	0.009%
91	7.833	7.812	7.862	HH	2547	42096	1.08%	0.041%
92	7.875	7.862	7.897	HH	1066	17768	0.45%	0.017%
93	7.935	7.897	7.954	HH	2056	45063	1.15%	0.044%
94	8.013	7.954	8.047	HH	232833	2696787	68.88%	2.645%
95	8.072	8.047	8.102	HH	86853	1114837	28.47%	1.093%
96	8.115	8.102	8.151	HH	12547	241392	6.17%	0.237%
97	8.156	8.151	8.229	HH	4424	119762	3.06%	0.117%
98	8.245	8.229	8.326	HH	1966	69958	1.79%	0.069%
99	8.368	8.326	8.374	HH	1356	27989	0.71%	0.027%
100	8.383	8.374	8.394	HH	1435	16264	0.42%	0.016%
101	8.410	8.394	8.434	HH	2306	42145	1.08%	0.041%
102	8.454	8.434	8.475	HH	2029	38151	0.97%	0.037%
103	8.495	8.475	8.507	HH	1983	32490	0.83%	0.032%
104	8.516	8.507	8.532	HH	1890	25402	0.65%	0.025%
105	8.547	8.532	8.575	HH	2552	44034	1.12%	0.043%
106	8.595	8.575	8.612	HH	2053	31704	0.81%	0.031%
107	8.647	8.612	8.677	HH	3973	97406	2.49%	0.096%
108	8.681	8.677	8.702	HH	2250	31504	0.80%	0.031%
109	8.733	8.702	8.778	HH	4567	117539	3.00%	0.115%
110	8.788	8.778	8.804	HH	1506	21282	0.54%	0.021%
111	8.832	8.804	8.897	HH	3667	114807	2.93%	0.113%
112	8.915	8.897	8.936	HH	1712	29360	0.75%	0.029%
113	8.973	8.936	8.995	HH	2009	46281	1.18%	0.045%
114	9.017	8.995	9.043	HH	2689	53083	1.36%	0.052%
115	9.063	9.043	9.099	HH	2033	51178	1.31%	0.050%
116	9.111	9.099	9.138	HH	1744	32843	0.84%	0.032%
117	9.154	9.138	9.176	HH	1748	29059	0.74%	0.029%
118	9.206	9.176	9.232	HH	3841	82240	2.10%	0.081%
119	9.247	9.232	9.257	HH	2008	27033	0.69%	0.027%
120	9.273	9.257	9.305	HH	2244	52930	1.35%	0.052%
121	9.337	9.305	9.365	HH	2546	67301	1.72%	0.066%
122	9.386	9.365	9.412	HH	1830	43327	1.11%	0.042%
123	9.437	9.412	9.497	HH	2952	89157	2.28%	0.087%
124	9.527	9.497	9.541	HH	2152	44083	1.13%	0.043%
125	9.552	9.541	9.577	HH	1919	37897	0.97%	0.037%
126	9.608	9.577	9.650	HH	216015	2593118	66.23%	2.543%
127	9.659	9.650	9.694	HH	3451	77305	1.97%	0.076%
128	9.702	9.694	9.747	HH	2706	68280	1.74%	0.067%
129	9.766	9.747	9.796	HH	2174	54107	1.38%	0.053%
130	9.802	9.796	9.832	HH	1600	33934	0.87%	0.033%
131	9.849	9.832	9.870	HH	1688	35879	0.92%	0.035%
132	9.877	9.870	9.903	HH	1597	28936	0.74%	0.028%
133	9.908	9.903	9.916	HH	1461	10693	0.27%	0.010%
134	9.950	9.916	9.962	HH	2284	53131	1.36%	0.052%
135	9.990	9.962	10.014	HH	3338	84324	2.15%	0.083%
136	10.080	10.014	10.107	HH	4201	173416	4.43%	0.170%
137	10.120	10.107	10.161	HH	3157	87090	2.22%	0.085%
138	10.192	10.161	10.230	HH	3187	105955	2.71%	0.104%
139	10.272	10.230	10.289	HH	3719	114967	2.94%	0.113%
140	10.295	10.289	10.297	HH	3252	15029	0.38%	0.015%
141	10.344	10.297	10.376	HH	8824	235577	6.02%	0.231%

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142	10.411	10.376	10.452	HH	6391	205380	5.25%	0.201%
143	10.460	10.452	10.489	HH	3334	66151	1.69%	0.065%
144	10.527	10.489	10.549	HH	2920	99504	2.54%	0.098%
145	10.566	10.549	10.572	HH	3897	47222	1.21%	0.046%
146	10.594	10.572	10.646	HH	19157	394621	10.08%	0.387%
147	10.675	10.646	10.707	HH	7901	214026	5.47%	0.210%
148	10.716	10.707	10.752	HH	4701	113309	2.89%	0.111%
149	10.759	10.752	10.769	HH	3695	36883	0.94%	0.036%
150	10.796	10.769	10.832	HH	4597	149422	3.82%	0.147%
151	10.847	10.832	10.882	HH	4371	104116	2.66%	0.102%
152	10.903	10.882	10.949	HH	3788	139163	3.55%	0.136%
153	10.986	10.949	11.002	HH	3767	114505	2.92%	0.112%
154	11.047	11.002	11.102	HH	216587	2786269	71.16%	2.733%
155	11.128	11.102	11.174	HH	8277	242786	6.20%	0.238%
156	11.198	11.174	11.215	HH	4990	111631	2.85%	0.109%
157	11.238	11.215	11.265	HH	7532	170373	4.35%	0.167%
158	11.288	11.265	11.321	HH	8911	204600	5.23%	0.201%
159	11.354	11.321	11.367	HH	5323	137684	3.52%	0.135%
160	11.395	11.367	11.410	HH	11043	199093	5.08%	0.195%
161	11.428	11.410	11.455	HH	11887	251852	6.43%	0.247%
162	11.477	11.455	11.484	HH	11569	171260	4.37%	0.168%
163	11.502	11.484	11.527	HH	13427	290532	7.42%	0.285%
164	11.540	11.527	11.554	HH	10371	153767	3.93%	0.151%
165	11.571	11.554	11.628	HH	11983	368427	9.41%	0.361%
166	11.647	11.628	11.670	HH	6586	153506	3.92%	0.151%
167	11.714	11.670	11.736	HH	12119	317888	8.12%	0.312%
168	11.766	11.736	11.822	HH	47284	873555	22.31%	0.857%
169	11.829	11.822	11.849	HH	7190	111292	2.84%	0.109%
170	11.867	11.849	11.889	HH	8392	174812	4.46%	0.171%
171	11.895	11.889	11.906	HH	7012	71981	1.84%	0.071%
172	11.942	11.906	11.966	HH	8225	259816	6.64%	0.255%
173	11.986	11.966	11.991	HH	6665	98152	2.51%	0.096%
174	12.017	11.991	12.033	HH	7131	172927	4.42%	0.170%
175	12.055	12.033	12.079	HH	7578	194557	4.97%	0.191%
176	12.096	12.079	12.107	HH	7716	125163	3.20%	0.123%
177	12.135	12.107	12.147	HH	8636	196287	5.01%	0.193%
178	12.155	12.147	12.164	HH	8628	82783	2.11%	0.081%
179	12.182	12.164	12.218	HH	10892	307294	7.85%	0.301%
180	12.231	12.218	12.241	HH	8350	109981	2.81%	0.108%
181	12.288	12.241	12.311	HH	16677	509640	13.02%	0.500%
182	12.353	12.311	12.383	HH	213678	2944672	75.21%	2.888%
183	12.406	12.383	12.481	HH	45894	1059615	27.06%	1.039%
184	12.500	12.481	12.519	HH	9417	204249	5.22%	0.200%
185	12.553	12.519	12.577	HH	11313	349837	8.94%	0.343%
186	12.596	12.577	12.616	HH	11111	236116	6.03%	0.232%
187	12.647	12.616	12.679	HH	11412	388204	9.92%	0.381%
188	12.702	12.679	12.724	HH	54744	854797	21.83%	0.838%
189	12.729	12.724	12.750	HH	22773	289818	7.40%	0.284%
190	12.780	12.750	12.815	HH	158086	2553239	65.21%	2.504%
191	12.838	12.815	12.863	HH	127183	1821002	46.51%	1.786%
192	12.873	12.863	12.937	HH	19994	607375	15.51%	0.596%
193	12.964	12.937	12.990	HH	17568	461874	11.80%	0.453%
194	13.018	12.990	13.069	HH	33115	877628	22.42%	0.861%

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195	13.098	13.069	13.114	HH	13162	333003	8.51%	0.327%
196	13.129	13.114	13.142	HH	12824	215520	5.50%	0.211%
197	13.168	13.142	13.230	HH	19009	778519	19.88%	0.764%
198	13.246	13.230	13.251	HH	12300	154175	3.94%	0.151%
199	13.301	13.251	13.331	HH	19719	753986	19.26%	0.740%
200	13.334	13.331	13.345	HH	13981	115992	2.96%	0.114%
201	13.363	13.345	13.382	HH	14965	320289	8.18%	0.314%
202	13.407	13.382	13.423	HH	17696	393965	10.06%	0.386%
203	13.444	13.423	13.490	HH	20197	678645	17.33%	0.666%
204	13.496	13.490	13.513	HH	14983	202197	5.16%	0.198%
205	13.549	13.513	13.592	HH	208217	3257003	83.19%	3.194%
206	13.609	13.592	13.643	HH	19809	528355	13.49%	0.518%
207	13.656	13.643	13.668	HH	15132	225867	5.77%	0.222%
208	13.696	13.668	13.722	HH	17251	514795	13.15%	0.505%
209	13.768	13.722	13.805	HH	16321	768692	19.63%	0.754%
210	13.823	13.805	13.836	HH	15925	285087	7.28%	0.280%
211	13.843	13.836	13.866	HH	15324	269223	6.88%	0.264%
212	13.915	13.866	13.936	HH	18850	724249	18.50%	0.710%
213	13.963	13.936	13.981	HH	22047	547241	13.98%	0.537%
214	13.993	13.981	14.026	HH	20432	533609	13.63%	0.523%
215	14.040	14.026	14.069	HH	19945	483337	12.34%	0.474%
216	14.094	14.069	14.149	HH	27706	1058625	27.04%	1.038%
217	14.169	14.149	14.192	HH	20946	508267	12.98%	0.499%
218	14.215	14.192	14.251	HH	22711	727536	18.58%	0.714%
219	14.272	14.251	14.295	HH	24726	564130	14.41%	0.553%
220	14.303	14.295	14.318	HH	18796	253854	6.48%	0.249%
221	14.340	14.318	14.354	HH	19128	408611	10.44%	0.401%
222	14.363	14.354	14.375	HH	18786	232634	5.94%	0.228%
223	14.388	14.375	14.412	HH	19149	408339	10.43%	0.400%
224	14.447	14.412	14.506	HH	197197	3500329	89.40%	3.433%
225	14.541	14.506	14.561	HH	19916	631776	16.14%	0.620%
226	14.588	14.561	14.607	HH	35737	754896	19.28%	0.740%
227	14.650	14.607	14.682	HH	208063	3650327	93.23%	3.580%
228	14.691	14.682	14.717	HH	19739	404487	10.33%	0.397%
229	14.744	14.717	14.759	HH	22142	506941	12.95%	0.497%
230	14.779	14.759	14.819	HH	21703	743131	18.98%	0.729%
231	14.824	14.819	14.834	HH	18988	165546	4.23%	0.162%
232	14.839	14.834	14.847	HH	18555	147726	3.77%	0.145%
233	14.853	14.847	14.872	HH	18647	276007	7.05%	0.271%
234	14.903	14.872	14.917	HH	20528	522805	13.35%	0.513%
235	14.932	14.917	14.942	HH	20487	297091	7.59%	0.291%
236	14.948	14.942	14.953	HH	20392	143611	3.67%	0.141%
237	14.972	14.953	14.997	HH	20431	517294	13.21%	0.507%
238	15.038	14.997	15.119	HH	100622	3129569	79.93%	3.069%
239	15.181	15.119	15.206	HH	40232	1400230	35.76%	1.373%
240	15.228	15.206	15.234	HH	28909	442420	11.30%	0.434%
241	15.256	15.234	15.282	HH	29676	785230	20.06%	0.770%
242	15.298	15.282	15.328	HH	25045	630136	16.09%	0.618%
243	15.366	15.328	15.382	HH	21987	698917	17.85%	0.685%
244	15.426	15.382	15.461	HH	25314	1124145	28.71%	1.103%
245	15.491	15.461	15.513	HH	23211	693017	17.70%	0.680%
246	15.518	15.513	15.526	HH	21618	168208	4.30%	0.165%

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247	15.562	15.526	15.610	HH	24658	1175885	30.03%	1.153%
248	15.615	15.610	15.630	HH	22710	264835	6.76%	0.260%
249	15.669	15.630	15.711	HH	193257	3468357	88.58%	3.402%
250	15.730	15.711	15.754	HH	24911	619312	15.82%	0.607%
251	15.762	15.754	15.776	HH	23238	298425	7.62%	0.293%
252	15.792	15.776	15.811	HH	23343	486017	12.41%	0.477%
253	15.846	15.811	15.851	HH	25599	574459	14.67%	0.563%
254	15.861	15.851	15.880	HH	26263	450449	11.50%	0.442%
255	15.901	15.880	15.914	HH	25598	505212	12.90%	0.496%
256	15.956	15.914	15.997	HH	34951	1445269	36.91%	1.418%
257	16.057	15.997	16.101	HH	57771	2297807	58.69%	2.254%
258	16.111	16.101	16.118	HH	29590	307698	7.86%	0.302%
259	16.147	16.118	16.203	HH	64826	2111503	53.93%	2.071%
260	16.220	16.203	16.250	HH	32615	873652	22.31%	0.857%
261	16.279	16.250	16.303	HH	33937	985717	25.18%	0.967%
262	16.311	16.303	16.315	HH	30358	224862	5.74%	0.221%
263	16.319	16.315	16.323	HH	30470	139278	3.56%	0.137%
264	16.343	16.323	16.379	HH	31047	1012671	25.86%	0.993%
265	16.426	16.379	16.444	HH	35295	1263671	32.28%	1.239%
266	16.467	16.444	16.500	HH	46998	1290160	32.95%	1.265%
267	16.529	16.500	16.572	HH	52155	1750886	44.72%	1.717%
268	16.617	16.572	16.646	HH	195067	3915315	100.00%	3.840%
269	16.659	16.646	16.681	HHA	49329	952883	24.34%	0.935%
Sum of corrected areas:					101958111			

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