

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071618\
 Data File : FF001369.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2018 14:39
 Sample : J3975-04 5X
 Misc :
 ALS Vial : 58 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	4.221	4.192	4.242	BH	2534	23929	0.82%	0.021%
2	4.258	4.242	4.274	PH	837	6502	0.22%	0.006%
3	4.289	4.274	4.305	PH	372	3061	0.10%	0.003%
4	4.321	4.305	4.344	PH	362	1106	0.04%	0.001%
5	4.369	4.344	4.398	PH	1615	17129	0.58%	0.015%
6	4.412	4.398	4.426	HH	556	5837	0.20%	0.005%
7	4.442	4.426	4.459	HH	379	4683	0.16%	0.004%
8	4.473	4.459	4.487	PH	1437	12080	0.41%	0.011%
9	4.498	4.487	4.512	HH	688	5704	0.19%	0.005%
10	4.521	4.512	4.536	PH	65	60	0.00%	0.000%
11	4.546	4.536	4.560	PH	105	-643	-0.02%	-0.001%
12	4.596	4.560	4.611	PH	925	10545	0.36%	0.009%
13	4.636	4.611	4.653	HH	631	10129	0.35%	0.009%
14	4.681	4.653	4.714	HH	2570	40101	1.37%	0.036%
15	4.740	4.714	4.761	HH	447	7312	0.25%	0.007%
16	4.774	4.761	4.785	PH	149	1474	0.05%	0.001%
17	4.828	4.785	4.843	HH	854	18918	0.65%	0.017%
18	4.856	4.843	4.881	HH	1202	17587	0.60%	0.016%
19	4.901	4.881	4.917	HH	1394	18337	0.63%	0.016%
20	4.931	4.917	4.944	HH	1399	15360	0.52%	0.014%
21	4.959	4.944	4.974	HH	840	11170	0.38%	0.010%
22	4.978	4.974	5.001	HH	441	2351	0.08%	0.002%
23	5.023	5.001	5.035	PH	218	2281	0.08%	0.002%
24	5.050	5.035	5.064	PH	470	5182	0.18%	0.005%
25	5.077	5.064	5.099	HH	378	5804	0.20%	0.005%
26	5.128	5.099	5.155	HH	960	22869	0.78%	0.020%
27	5.171	5.155	5.178	HH	374	3535	0.12%	0.003%
28	5.199	5.178	5.215	HH	652	6394	0.22%	0.006%
29	5.223	5.215	5.235	PH	126	667	0.02%	0.001%
30	5.255	5.235	5.321	HH	4719	80525	2.75%	0.072%
31	5.328	5.321	5.357	HH	346	3658	0.12%	0.003%
32	5.372	5.357	5.389	PH	206	1829	0.06%	0.002%
33	5.429	5.389	5.458	PH	2583	41256	1.41%	0.037%
34	5.464	5.458	5.483	HH	434	5400	0.18%	0.005%
35	5.488	5.483	5.490	HH	373	1392	0.05%	0.001%
36	5.503	5.490	5.514	HH	878	10229	0.35%	0.009%

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37	5.533	5.514	5.569	HH	2815	58368	1.99%	0.052%
38	5.584	5.569	5.606	HH	1623	22496	0.77%	0.020%
39	5.621	5.606	5.636	HH	1269	16367	0.56%	0.015%
40	5.643	5.636	5.654	HH	784	7777	0.27%	0.007%
41	5.664	5.654	5.681	HH	730	8811	0.30%	0.008%
42	5.706	5.681	5.726	HH	1671	27850	0.95%	0.025%
43	5.756	5.726	5.777	HH	2311	45613	1.56%	0.041%
44	5.799	5.777	5.819	HH	5204	81106	2.77%	0.073%
45	5.828	5.819	5.868	HH	3574	69721	2.38%	0.062%
46	5.890	5.868	5.910	HH	2302	37239	1.27%	0.033%
47	5.935	5.910	5.964	HH	3855	85816	2.93%	0.077%
48	5.967	5.964	5.996	HH	2537	37865	1.29%	0.034%
49	6.011	5.996	6.026	HH	2559	33737	1.15%	0.030%
50	6.053	6.026	6.084	HH	3973	88685	3.03%	0.079%
51	6.109	6.084	6.122	HH	1815	34492	1.18%	0.031%
52	6.152	6.122	6.170	HH	4330	78389	2.67%	0.070%
53	6.175	6.170	6.212	HH	2509	52698	1.80%	0.047%
54	6.232	6.212	6.282	HH	5379	110596	3.77%	0.099%
55	6.315	6.282	6.329	HH	2545	50906	1.74%	0.046%
56	6.349	6.329	6.361	HH	3067	49008	1.67%	0.044%
57	6.379	6.361	6.403	HH	7020	103927	3.55%	0.093%
58	6.419	6.403	6.439	HH	2787	52276	1.78%	0.047%
59	6.450	6.439	6.464	HH	2026	24841	0.85%	0.022%
60	6.480	6.464	6.487	HH	1757	21973	0.75%	0.020%
61	6.505	6.487	6.526	HH	5147	70471	2.40%	0.063%
62	6.546	6.526	6.569	HH	4040	72032	2.46%	0.065%
63	6.581	6.569	6.594	HH	2596	32763	1.12%	0.029%
64	6.623	6.594	6.651	HH	4725	96404	3.29%	0.086%
65	6.674	6.651	6.679	HH	2055	32409	1.11%	0.029%
66	6.683	6.679	6.696	HH	2055	20204	0.69%	0.018%
67	6.701	6.696	6.705	HH	2062	11707	0.40%	0.010%
68	6.747	6.705	6.767	HH	3926	107108	3.65%	0.096%
69	6.787	6.767	6.819	HH	5436	113382	3.87%	0.102%
70	6.849	6.819	6.882	HH	9231	200190	6.83%	0.179%
71	6.889	6.882	6.907	HH	3253	40522	1.38%	0.036%
72	6.931	6.907	6.963	HH	10712	183457	6.26%	0.164%
73	6.983	6.963	7.010	HH	8994	153709	5.24%	0.138%
74	7.027	7.010	7.047	HH	4288	74205	2.53%	0.066%
75	7.054	7.047	7.080	HH	2891	49894	1.70%	0.045%
76	7.111	7.080	7.119	HH	3208	69239	2.36%	0.062%
77	7.129	7.119	7.135	HH	3348	30395	1.04%	0.027%
78	7.152	7.135	7.176	HH	6827	108806	3.71%	0.098%
79	7.202	7.176	7.213	HH	3005	61592	2.10%	0.055%
80	7.230	7.213	7.252	HH	3084	65862	2.25%	0.059%
81	7.278	7.252	7.296	HH	3069	70807	2.42%	0.063%
82	7.324	7.296	7.351	HH	5969	125085	4.27%	0.112%
83	7.369	7.351	7.387	HH	3154	57375	1.96%	0.051%
84	7.430	7.387	7.451	HH	4091	116526	3.98%	0.104%
85	7.484	7.451	7.501	HH	5268	112646	3.84%	0.101%
86	7.514	7.501	7.541	HH	3465	69412	2.37%	0.062%
87	7.574	7.541	7.592	HH	5299	112897	3.85%	0.101%
88	7.614	7.592	7.646	HH	4077	119374	4.07%	0.107%
89	7.670	7.646	7.686	HH	3604	77903	2.66%	0.070%

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90	7.725	7.686	7.736	HH	5567	136971	4.67%	0.123%
91	7.748	7.736	7.763	HH	6093	90892	3.10%	0.081%
92	7.772	7.763	7.793	HH	5061	77939	2.66%	0.070%
93	7.841	7.793	7.871	HH	16296	358379	12.23%	0.321%
94	7.886	7.871	7.908	HH	5307	104351	3.56%	0.094%
95	7.940	7.908	7.956	HH	13065	229082	7.82%	0.205%
96	7.971	7.956	7.976	HH	10222	110853	3.78%	0.099%
97	7.986	7.976	8.006	HH	10921	174551	5.96%	0.156%
98	8.019	8.006	8.041	HH	10174	166969	5.70%	0.150%
99	8.079	8.041	8.104	HH	26905	476989	16.27%	0.427%
100	8.108	8.104	8.149	HH	10356	211319	7.21%	0.189%
101	8.167	8.149	8.196	HH	10745	197604	6.74%	0.177%
102	8.216	8.196	8.243	HH	5742	150256	5.13%	0.135%
103	8.260	8.243	8.281	HH	5393	110277	3.76%	0.099%
104	8.292	8.281	8.323	HH	4764	109570	3.74%	0.098%
105	8.343	8.323	8.357	HH	5283	96170	3.28%	0.086%
106	8.372	8.357	8.385	HH	6709	99276	3.39%	0.089%
107	8.415	8.385	8.447	HH	11790	280773	9.58%	0.252%
108	8.464	8.447	8.489	HH	9583	181684	6.20%	0.163%
109	8.501	8.489	8.506	HH	5857	58009	1.98%	0.052%
110	8.527	8.506	8.537	HH	8526	134353	4.58%	0.120%
111	8.555	8.537	8.594	HH	17611	324031	11.06%	0.290%
112	8.604	8.594	8.610	HH	5595	52042	1.78%	0.047%
113	8.627	8.610	8.640	HH	6631	108801	3.71%	0.098%
114	8.657	8.640	8.675	HH	8545	154452	5.27%	0.138%
115	8.694	8.675	8.714	HH	8468	166165	5.67%	0.149%
116	8.744	8.714	8.764	HH	8259	218772	7.46%	0.196%
117	8.781	8.764	8.806	HH	7928	179756	6.13%	0.161%
118	8.838	8.806	8.853	HH	11497	259704	8.86%	0.233%
119	8.867	8.853	8.903	HH	10911	235771	8.04%	0.211%
120	8.922	8.903	8.946	HH	6735	150713	5.14%	0.135%
121	8.981	8.946	9.000	HH	10466	234317	7.99%	0.210%
122	9.014	9.000	9.026	HH	7900	114512	3.91%	0.103%
123	9.035	9.026	9.050	HH	7201	95883	3.27%	0.086%
124	9.063	9.050	9.083	HH	6405	120796	4.12%	0.108%
125	9.117	9.083	9.150	HH	10795	321080	10.95%	0.288%
126	9.162	9.150	9.179	HH	6773	112094	3.82%	0.100%
127	9.209	9.179	9.248	HH	12256	368352	12.57%	0.330%
128	9.279	9.248	9.330	HH	12456	434378	14.82%	0.389%
129	9.350	9.330	9.359	HH	7934	129762	4.43%	0.116%
130	9.375	9.359	9.392	HH	9680	178628	6.09%	0.160%
131	10.050	10.028	10.061	HH	12080	219201	7.48%	0.196%
132	10.077	10.061	10.102	HH	13339	295009	10.07%	0.264%
133	10.281	10.269	10.300	HH	13692	233447	7.96%	0.209%
134	10.327	10.300	10.337	HH	13360	266993	9.11%	0.239%
135	10.355	10.337	10.383	HH	17748	409101	13.96%	0.367%
136	10.423	10.383	10.457	HH	50888	1114236	38.02%	0.999%
137	10.469	10.457	10.507	HH	14404	391501	13.36%	0.351%
138	10.545	10.507	10.556	HH	12960	354792	12.10%	0.318%
139	10.598	10.556	10.646	HH	27844	913269	31.16%	0.818%
140	10.677	10.646	10.713	HH	16338	578353	19.73%	0.518%
141	10.744	10.713	10.784	HH	15409	588406	20.08%	0.527%

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142	10.825	10.784	10.840	HH	14115	446380	15.23%	0.400%
143	10.853	10.840	10.864	HH	13983	197258	6.73%	0.177%
144	10.908	10.864	10.926	HH	17257	561272	19.15%	0.503%
145	10.975	10.926	10.979	HH	15871	489989	16.72%	0.439%
146	10.993	10.979	11.032	HH	16960	508400	17.35%	0.456%
147	11.055	11.032	11.076	HH	19603	451556	15.41%	0.405%
148	11.084	11.076	11.092	HH	16335	163727	5.59%	0.147%
149	11.097	11.092	11.102	HH	16416	98029	3.34%	0.088%
150	11.144	11.102	11.176	HH	44730	1131611	38.61%	1.014%
151	11.189	11.176	11.224	HH	16769	464526	15.85%	0.416%
152	11.252	11.224	11.271	HH	18495	467666	15.96%	0.419%
153	11.286	11.271	11.296	HH	16592	250441	8.54%	0.224%
154	11.328	11.296	11.344	HH	18833	508955	17.36%	0.456%
155	11.351	11.344	11.371	HH	18295	285516	9.74%	0.256%
156	11.400	11.371	11.413	HH	20395	471355	16.08%	0.422%
157	11.431	11.413	11.470	HH	23220	672992	22.96%	0.603%
158	11.509	11.470	11.525	HH	21764	645967	22.04%	0.579%
159	11.544	11.525	11.563	HH	25798	515732	17.60%	0.462%
160	11.578	11.563	11.629	HH	23329	819177	27.95%	0.734%
161	11.651	11.629	11.668	HH	20739	449401	15.33%	0.403%
162	11.702	11.668	11.756	HH	32252	1279658	43.66%	1.147%
163	11.801	11.756	11.819	HH	22072	801389	27.34%	0.718%
164	11.844	11.819	11.861	HH	21977	537561	18.34%	0.482%
165	11.875	11.861	11.888	HH	21962	346281	11.81%	0.310%
166	12.332	12.318	12.341	HH	27638	376657	12.85%	0.338%
167	12.362	12.341	12.386	HH	35403	802071	27.36%	0.719%
168	12.412	12.386	12.442	HH	44246	1088458	37.14%	0.975%
169	12.449	12.442	12.487	HH	26972	691761	23.60%	0.620%
170	12.508	12.487	12.525	HH	26252	567088	19.35%	0.508%
171	12.536	12.525	12.554	HH	25679	441608	15.07%	0.396%
172	12.556	12.554	12.585	HH	24737	453871	15.49%	0.407%
173	12.606	12.585	12.623	HH	26136	578785	19.75%	0.519%
174	12.648	12.623	12.652	HH	26527	444244	15.16%	0.398%
175	12.654	12.652	12.681	HH	26496	453318	15.47%	0.406%
176	12.709	12.681	12.732	HH	42774	1007023	34.36%	0.902%
177	12.737	12.732	12.754	HH	30561	386733	13.19%	0.347%
178	12.771	12.754	12.779	HH	27964	405569	13.84%	0.363%
179	12.784	12.779	12.788	HH	27164	141530	4.83%	0.127%
180	12.804	12.788	12.822	HH	29652	585928	19.99%	0.525%
181	12.857	12.822	12.919	HH	36393	1788049	61.00%	1.602%
182	13.236	13.225	13.254	HH	30770	528341	18.03%	0.473%
183	13.301	13.254	13.337	HH	35056	1575014	53.74%	1.411%
184	13.342	13.337	13.347	HH	30946	198741	6.78%	0.178%
185	13.354	13.347	13.364	HH	30688	299371	10.21%	0.268%
186	13.376	13.364	13.385	HH	31265	387947	13.24%	0.348%
187	13.408	13.385	13.431	HH	36141	933889	31.86%	0.837%
188	13.475	13.431	13.501	HH	36155	1432729	48.88%	1.284%
189	13.515	13.501	13.522	HH	32307	395536	13.49%	0.354%
190	13.558	13.522	13.595	HH	37084	1510204	51.52%	1.353%
191	13.618	13.595	13.653	HH	33664	1131184	38.59%	1.014%
192	13.671	13.653	13.678	HH	33053	488000	16.65%	0.437%
193	13.697	13.678	13.726	HH	34415	943670	32.20%	0.846%
194	13.757	13.726	13.766	HH	35041	794981	27.12%	0.712%

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195	13.790	13.766	13.834	HH	39427	1472186	50.23%	1.319%
196	13.854	13.834	13.879	HH	35524	930748	31.76%	0.834%
197	13.884	13.879	13.891	HH	33543	233613	7.97%	0.209%
198	13.927	13.891	13.934	HH	37080	924819	31.55%	0.829%
199	13.939	13.934	13.947	HH	37919	298471	10.18%	0.267%
200	13.953	13.947	13.974	HH	37383	574239	19.59%	0.515%
201	13.980	13.974	13.983	HH	35368	181367	6.19%	0.163%
202	13.996	13.983	14.018	HH	37222	788379	26.90%	0.706%
203	14.050	14.018	14.091	HH	38672	1588184	54.19%	1.423%
204	14.119	14.091	14.151	HH	40979	1354865	46.23%	1.214%
205	14.186	14.151	14.199	HH	37921	1080471	36.86%	0.968%
206	14.215	14.199	14.219	HH	40161	461248	15.74%	0.413%
207	14.241	14.219	14.264	HH	44104	1140380	38.91%	1.022%
208	14.276	14.264	14.302	HH	41045	887140	30.27%	0.795%
209	14.322	14.302	14.327	HH	37432	562369	19.19%	0.504%
210	14.359	14.327	14.376	HH	41256	1157394	39.49%	1.037%
211	14.381	14.376	14.383	HH	38533	163190	5.57%	0.146%
212	14.391	14.383	14.422	HH	39931	893650	30.49%	0.801%
213	14.455	14.422	14.489	HH	72786	2014099	68.72%	1.805%
214	14.500	14.489	14.504	HH	38510	342056	11.67%	0.307%
215	14.509	14.504	14.517	HH	38555	302503	10.32%	0.271%
216	14.528	14.517	14.537	HH	39190	457729	15.62%	0.410%
217	14.559	14.537	14.571	HH	41544	818913	27.94%	0.734%
218	14.591	14.571	14.606	HH	46121	912779	31.14%	0.818%
219	14.630	14.606	14.648	HH	50355	1176572	40.14%	1.054%
220	14.655	14.648	14.677	HH	45877	748298	25.53%	0.671%
221	14.684	14.677	14.702	HH	41965	634030	21.63%	0.568%
222	14.712	14.702	14.719	HH	41724	405827	13.85%	0.364%
223	14.737	14.719	14.759	HH	42834	1008691	34.41%	0.904%
224	14.794	14.759	14.835	HH	44872	1929953	65.85%	1.730%
225	14.852	14.835	14.869	HH	40906	829433	28.30%	0.743%
226	14.917	14.869	14.935	HH	44350	1691841	57.72%	1.516%
227	14.940	14.935	14.949	HH	42390	359268	12.26%	0.322%
228	14.956	14.949	14.966	HH	42968	423254	14.44%	0.379%
229	14.969	14.966	14.985	HH	42193	489260	16.69%	0.438%
230	15.003	14.985	15.026	HH	42472	1025319	34.98%	0.919%
231	15.057	15.026	15.131	HH	51329	2931020	100.00%	2.627%
232	15.196	15.131	15.217	HH	51899	2468039	84.20%	2.212%
233	15.232	15.217	15.249	HH	49012	919669	31.38%	0.824%
234	15.261	15.249	15.281	HH	49648	904994	30.88%	0.811%
235	15.288	15.281	15.341	HH	46042	1606746	54.82%	1.440%
236	15.380	15.341	15.387	HH	46131	1237843	42.23%	1.109%
237	15.424	15.387	15.451	HH	49091	1795211	61.25%	1.609%
238	15.488	15.451	15.512	HH	53751	1807399	61.66%	1.620%
239	15.517	15.512	15.534	HH	47083	610674	20.83%	0.547%
240	15.556	15.534	15.564	HH	46590	823383	28.09%	0.738%
241	15.574	15.564	15.594	HH	46921	833481	28.44%	0.747%
242	15.601	15.594	15.608	HH	46062	389450	13.29%	0.349%
243	15.632	15.608	15.640	HH	47708	886863	30.26%	0.795%
244	15.677	15.640	15.708	HH	53815	2039279	69.58%	1.827%
245	15.719	15.708	15.726	HH	49574	527138	17.98%	0.472%
246	15.727	15.726	15.774	HH	49538	1370447	46.76%	1.228%

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247	15.787	15.774	15.804	HH	46498	817602	27.89%	0.733%
248	15.815	15.804	15.826	HH	46406	602289	20.55%	0.540%
249	15.861	15.826	15.892	HH	53949	2014279	68.72%	1.805%
250	15.918	15.892	15.934	HH	50989	1237324	42.21%	1.109%
251	15.966	15.934	15.974	HH	53579	1258556	42.94%	1.128%
252	15.994	15.974	16.020	HH	56014	1506747	51.41%	1.350%
253	16.037	16.020	16.047	HH	52795	851987	29.07%	0.763%
254	16.062	16.047	16.079	HH	54172	999922	34.12%	0.896%
255	16.088	16.079	16.096	HH	51343	528902	18.04%	0.474%

Sum of corrected areas: 111590187

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