

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071619\
 Data File : FF005073.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2019 14:58
 Sample : K3627-03 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.391	4.362	4.417	BH	1595	13739	0.01%	0.003%
2	4.435	4.417	4.452	PH	1370	10064	0.01%	0.003%
3	4.467	4.452	4.484	PH	512	4656	0.00%	0.001%
4	4.492	4.484	4.526	PH	172	-905	-0.00%	-0.000%
5	4.541	4.526	4.564	PH	535	4750	0.00%	0.001%
6	4.570	4.564	4.578	HH	121	572	0.00%	0.000%
7	4.615	4.578	4.636	PH	5737	66837	0.06%	0.017%
8	4.646	4.636	4.662	HH	1267	12140	0.01%	0.003%
9	4.676	4.662	4.687	HH	589	5224	0.00%	0.001%
10	4.728	4.687	4.758	HH	4418	73250	0.07%	0.018%
11	4.771	4.758	4.787	HH	1993	20599	0.02%	0.005%
12	4.809	4.787	4.832	HH	1478	23291	0.02%	0.006%
13	4.848	4.832	4.857	HH	1705	16496	0.01%	0.004%
14	4.865	4.857	4.884	HH	1474	14659	0.01%	0.004%
15	4.899	4.884	4.904	HH	326	2893	0.00%	0.001%
16	4.921	4.904	4.942	HH	1109	12129	0.01%	0.003%
17	4.960	4.942	4.971	HH	290	2301	0.00%	0.001%
18	4.986	4.971	4.990	PH	288	1895	0.00%	0.000%
19	5.002	4.990	5.014	HH	651	6592	0.01%	0.002%
20	5.036	5.014	5.062	HH	2362	36771	0.03%	0.009%
21	5.087	5.062	5.099	HH	1259	19990	0.02%	0.005%
22	5.112	5.099	5.121	HH	2291	20056	0.02%	0.005%
23	5.137	5.121	5.152	HH	11002	115427	0.10%	0.029%
24	5.165	5.152	5.215	HH	7803	102327	0.09%	0.025%
25	5.233	5.215	5.237	HH	1083	10512	0.01%	0.003%
26	5.252	5.237	5.280	HH	2140	31490	0.03%	0.008%
27	5.302	5.280	5.312	HH	1821	24116	0.02%	0.006%
28	5.322	5.312	5.340	HH	1783	19191	0.02%	0.005%
29	5.349	5.340	5.360	HH	535	5584	0.01%	0.001%
30	5.381	5.360	5.406	HH	1172	17591	0.02%	0.004%
31	5.433	5.406	5.448	HH	7035	74058	0.07%	0.018%
32	5.463	5.448	5.481	HH	3862	51346	0.05%	0.013%
33	5.499	5.481	5.538	HH	12047	139433	0.13%	0.035%
34	5.552	5.538	5.565	HH	834	12173	0.01%	0.003%
35	5.581	5.565	5.599	HH	1188	18070	0.02%	0.004%
36	5.619	5.599	5.634	HH	4231	52410	0.05%	0.013%

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37	5.649	5.634	5.687	HH	6713	91644	0.08%	0.023%
38	5.716	5.687	5.749	HH	5178	103264	0.09%	0.026%
39	5.770	5.749	5.790	HH	3574	55917	0.05%	0.014%
40	5.806	5.790	5.822	HH	4855	56834	0.05%	0.014%
41	5.843	5.822	5.867	HH	2208	43730	0.04%	0.011%
42	5.886	5.867	5.910	HH	2718	40486	0.04%	0.010%
43	5.933	5.910	5.958	HH	2825	53218	0.05%	0.013%
44	5.986	5.958	6.005	HH	3288	63444	0.06%	0.016%
45	6.029	6.005	6.050	HH	2799	50109	0.05%	0.012%
46	6.073	6.050	6.095	HH	3142	47983	0.04%	0.012%
47	6.116	6.095	6.122	HH	3476	40308	0.04%	0.010%
48	6.130	6.122	6.147	HH	3553	42832	0.04%	0.011%
49	6.159	6.147	6.185	HH	2386	44232	0.04%	0.011%
50	6.200	6.185	6.230	HH	2909	54735	0.05%	0.014%
51	6.253	6.230	6.277	HH	3333	69003	0.06%	0.017%
52	6.295	6.277	6.312	HH	2936	49300	0.04%	0.012%
53	6.352	6.312	6.384	HH	4882	122183	0.11%	0.030%
54	6.414	6.384	6.426	HH	11290	143860	0.13%	0.036%
55	6.434	6.426	6.487	HH	6871	132468	0.12%	0.033%
56	6.505	6.487	6.516	HH	2456	36752	0.03%	0.009%
57	6.529	6.516	6.544	HH	2889	42627	0.04%	0.011%
58	6.562	6.544	6.581	HH	6434	88335	0.08%	0.022%
59	6.611	6.581	6.627	HH	3620	74188	0.07%	0.018%
60	6.635	6.627	6.650	HH	2515	28072	0.03%	0.007%
61	6.664	6.650	6.674	HH	1983	25325	0.02%	0.006%
62	6.694	6.674	6.713	HH	4803	70997	0.06%	0.018%
63	6.752	6.713	6.785	HH	3723	108441	0.10%	0.027%
64	6.816	6.785	6.841	HH	10059	146162	0.13%	0.036%
65	6.853	6.841	6.863	HH	2129	25750	0.02%	0.006%
66	6.883	6.863	6.900	HH	3280	56923	0.05%	0.014%
67	6.933	6.900	6.955	HH	4388	108028	0.10%	0.027%
68	6.975	6.955	6.999	HH	5709	94248	0.09%	0.023%
69	7.038	6.999	7.064	HH	13235	259185	0.24%	0.065%
70	7.074	7.064	7.097	HH	4406	66867	0.06%	0.017%
71	7.117	7.097	7.156	HH	6948	134694	0.12%	0.034%
72	7.175	7.156	7.197	HH	4642	81693	0.07%	0.020%
73	7.224	7.197	7.279	HH	17304	318261	0.29%	0.079%
74	7.339	7.279	7.367	HH	17628	378195	0.34%	0.094%
75	7.381	7.367	7.403	HH	4712	90388	0.08%	0.023%
76	7.419	7.403	7.489	HH	7561	208364	0.19%	0.052%
77	7.512	7.489	7.529	HH	6618	105072	0.10%	0.026%
78	7.532	7.529	7.550	HH	4073	42679	0.04%	0.011%
79	7.565	7.550	7.584	HH	3274	53012	0.05%	0.013%
80	7.610	7.584	7.620	HH	2505	45223	0.04%	0.011%
81	7.632	7.620	7.637	HH	2433	23445	0.02%	0.006%
82	7.655	7.637	7.664	HH	4377	57556	0.05%	0.014%
83	7.671	7.664	7.690	HH	3978	53607	0.05%	0.013%
84	7.704	7.690	7.735	HH	4081	84655	0.08%	0.021%
85	7.765	7.735	7.782	HH	4391	93758	0.09%	0.023%
86	7.792	7.782	7.805	HH	4144	52354	0.05%	0.013%
87	7.814	7.805	7.835	HH	3900	55935	0.05%	0.014%
88	7.858	7.835	7.879	HH	4473	82972	0.08%	0.021%
89	7.905	7.879	7.924	HH	5000	93367	0.08%	0.023%

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90	7.945	7.924	7.955	HH	5456	81024	0.07%	0.020%
91	7.964	7.955	7.989	HH	5467	77558	0.07%	0.019%
92	8.030	7.989	8.071	HH	8305	211747	0.19%	0.053%
93	8.091	8.071	8.104	HH	3553	62877	0.06%	0.016%
94	8.141	8.104	8.180	HH	85964	1073871	0.97%	0.267%
95	8.208	8.180	8.236	HH	20344	332063	0.30%	0.083%
96	8.268	8.236	8.295	HH	11622	233873	0.21%	0.058%
97	8.321	8.295	8.344	HH	7164	152821	0.14%	0.038%
98	8.373	8.344	8.386	HH	4580	94420	0.09%	0.024%
99	8.430	8.386	8.470	HH	5114	199910	0.18%	0.050%
100	8.503	8.470	8.527	HH	8074	151783	0.14%	0.038%
101	8.535	8.527	8.551	HH	3493	47434	0.04%	0.012%
102	8.572	8.551	8.595	HH	4293	98909	0.09%	0.025%
103	8.619	8.595	8.643	HH	4864	122414	0.11%	0.030%
104	8.661	8.643	8.685	HH	4973	108097	0.10%	0.027%
105	8.700	8.685	8.716	HH	4017	68039	0.06%	0.017%
106	8.745	8.716	8.778	HH	9233	193868	0.18%	0.048%
107	8.798	8.778	8.815	HH	3896	71258	0.06%	0.018%
108	8.861	8.815	8.881	HH	5366	153094	0.14%	0.038%
109	8.895	8.881	8.915	HH	4133	71115	0.06%	0.018%
110	8.955	8.915	8.968	HH	4732	119195	0.11%	0.030%
111	8.987	8.968	9.010	HH	11918	176671	0.16%	0.044%
112	9.031	9.010	9.055	HH	18344	251158	0.23%	0.063%
113	9.082	9.055	9.107	HH	15838	242433	0.22%	0.060%
114	9.118	9.107	9.144	HH	3402	64458	0.06%	0.016%
115	9.185	9.144	9.202	HH	3892	100554	0.09%	0.025%
116	9.218	9.202	9.247	HH	3376	81313	0.07%	0.020%
117	9.266	9.247	9.281	HH	3446	59772	0.05%	0.015%
118	9.317	9.281	9.339	HH	4135	110560	0.10%	0.028%
119	9.359	9.339	9.383	HH	5152	97344	0.09%	0.024%
120	9.406	9.383	9.442	HH	8510	188584	0.17%	0.047%
121	9.449	9.442	9.459	HH	3339	32410	0.03%	0.008%
122	9.482	9.459	9.513	HH	4921	127108	0.12%	0.032%
123	9.540	9.513	9.559	HH	4329	96197	0.09%	0.024%
124	9.569	9.559	9.574	HH	3460	29834	0.03%	0.007%
125	9.592	9.574	9.620	HH	4286	95131	0.09%	0.024%
126	9.637	9.620	9.652	HH	3134	54877	0.05%	0.014%
127	9.670	9.652	9.674	HH	3467	41941	0.04%	0.010%
128	9.690	9.674	9.709	HH	5268	82222	0.07%	0.020%
129	9.744	9.709	9.789	HH	24200	376640	0.34%	0.094%
130	9.811	9.789	9.837	HH	16070	224912	0.20%	0.056%
131	9.842	9.837	9.869	HH	2702	47096	0.04%	0.012%
132	9.916	9.869	9.951	HH	3360	119169	0.11%	0.030%
133	9.986	9.951	9.997	HH	2701	65417	0.06%	0.016%
134	10.010	9.997	10.045	HH	2988	72009	0.07%	0.018%
135	10.048	10.045	10.054	HH	2045	10228	0.01%	0.003%
136	10.082	10.054	10.125	HH	6715	138970	0.13%	0.035%
137	10.154	10.125	10.171	HH	3185	72595	0.07%	0.018%
138	10.199	10.171	10.230	HH	13912	242438	0.22%	0.060%
139	10.252	10.230	10.270	HH	4342	84023	0.08%	0.021%
140	10.288	10.270	10.314	HH	4967	100601	0.09%	0.025%
141	10.330	10.314	10.337	HH	3869	48735	0.04%	0.012%

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142	10.342	10.337	10.376	HH	3928	71499	0.06%	0.018%
143	10.398	10.376	10.409	HH	3238	56790	0.05%	0.014%
144	10.438	10.409	10.471	HH	22356	413328	0.38%	0.103%
145	10.485	10.471	10.523	HH	7912	157537	0.14%	0.039%
146	10.551	10.523	10.575	HH	13809	217118	0.20%	0.054%
147	10.602	10.575	10.652	HH	61187	832699	0.76%	0.207%
148	10.662	10.652	10.712	HH	3419	106226	0.10%	0.026%
149	10.728	10.712	10.740	HH	2685	42176	0.04%	0.011%
150	10.769	10.740	10.784	HH	3338	78782	0.07%	0.020%
151	10.807	10.784	10.821	HH	24741	300681	0.27%	0.075%
152	10.830	10.821	10.859	HH	14453	198998	0.18%	0.050%
153	10.883	10.859	10.912	HH	5960	134771	0.12%	0.034%
154	10.944	10.912	10.989	HH	5502	169037	0.15%	0.042%
155	11.007	10.989	11.025	HH	3160	61722	0.06%	0.015%
156	11.057	11.025	11.079	HH	4682	108885	0.10%	0.027%
157	11.102	11.079	11.148	HH	9356	204416	0.19%	0.051%
158	11.176	11.148	11.210	HH	5307	135414	0.12%	0.034%
159	11.229	11.210	11.237	HH	3572	53036	0.05%	0.013%
160	11.256	11.237	11.279	HH	11976	174141	0.16%	0.043%
161	11.307	11.279	11.323	HH	11086	173847	0.16%	0.043%
162	11.337	11.323	11.363	HH	7054	141166	0.13%	0.035%
163	11.380	11.363	11.407	HH	6766	125351	0.11%	0.031%
164	11.428	11.407	11.447	HH	5151	103251	0.09%	0.026%
165	11.451	11.447	11.479	HH	4147	71153	0.06%	0.018%
166	11.503	11.479	11.521	HH	5932	113919	0.10%	0.028%
167	11.538	11.521	11.587	HH	4632	159775	0.15%	0.040%
168	11.613	11.587	11.627	HH	9335	149386	0.14%	0.037%
169	11.644	11.627	11.677	HH	9654	187880	0.17%	0.047%
170	11.727	11.677	11.752	HH	8082	251156	0.23%	0.063%
171	11.761	11.752	11.770	HH	6896	68780	0.06%	0.017%
172	11.789	11.770	11.796	HH	16921	190860	0.17%	0.048%
173	11.818	11.796	11.861	HH	102980	1390961	1.26%	0.346%
174	11.880	11.861	11.900	HH	7618	133518	0.12%	0.033%
175	11.930	11.900	11.949	HH	10779	219821	0.20%	0.055%
176	12.001	11.949	12.022	HH	2612915	36283671	32.93%	9.033%
177	12.036	12.022	12.068	HH	25324	400457	0.36%	0.100%
178	12.095	12.068	12.132	HH	7732	240318	0.22%	0.060%
179	12.151	12.132	12.159	HH	6994	99496	0.09%	0.025%
180	12.199	12.159	12.221	HH	103136	1645156	1.49%	0.410%
181	12.229	12.221	12.253	HH	10004	149597	0.14%	0.037%
182	12.267	12.253	12.280	HH	5866	90602	0.08%	0.023%
183	12.297	12.280	12.328	HH	6174	168170	0.15%	0.042%
184	12.344	12.328	12.373	HH	5790	150626	0.14%	0.038%
185	12.418	12.373	12.430	HH	14244	321862	0.29%	0.080%
186	12.450	12.430	12.499	HH	47524	764882	0.69%	0.190%
187	12.520	12.499	12.537	HH	9788	176495	0.16%	0.044%
188	12.570	12.537	12.597	HH	13965	339988	0.31%	0.085%
189	12.629	12.597	12.690	HH	64331	1287851	1.17%	0.321%
190	12.760	12.690	12.779	HH	6996	322301	0.29%	0.080%
191	12.799	12.779	12.807	HH	7783	126390	0.11%	0.031%
192	12.826	12.807	12.837	HH	8868	145693	0.13%	0.036%
193	12.859	12.837	12.907	HH	10747	354388	0.32%	0.088%
194	12.934	12.907	12.969	HH	38097	635102	0.58%	0.158%

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195	13.048	12.969	13.068	HH	4869398	109235289	99.15%	27.196%
196	13.114	13.068	13.157	HH	5560584	110174908	100.00%	27.430%
197	13.170	13.157	13.200	HH	31397	629675	0.57%	0.157%
198	13.258	13.200	13.302	HH	1454918	20714714	18.80%	5.157%
199	13.309	13.302	13.325	HH	55913	631738	0.57%	0.157%
200	13.338	13.325	13.383	HH	46016	915790	0.83%	0.228%
201	13.406	13.383	13.417	HH	21822	385096	0.35%	0.096%
202	13.441	13.417	13.491	HH	25248	883986	0.80%	0.220%
203	13.539	13.491	13.568	HH	181243	2932860	2.66%	0.730%
204	13.577	13.568	13.600	HH	21098	359158	0.33%	0.089%
205	13.648	13.600	13.666	HH	34365	957940	0.87%	0.238%
206	13.674	13.666	13.710	HH	28223	615638	0.56%	0.153%
207	13.725	13.710	13.748	HH	20461	411041	0.37%	0.102%
208	13.788	13.748	13.798	HH	93537	1469997	1.33%	0.366%
209	13.821	13.798	13.851	HH	195008	3544360	3.22%	0.882%
210	13.891	13.851	13.931	HH	191112	4502710	4.09%	1.121%
211	13.947	13.931	13.963	HH	23766	410290	0.37%	0.102%
212	13.987	13.963	13.997	HH	30394	522275	0.47%	0.130%
213	14.010	13.997	14.018	HH	30176	379744	0.34%	0.095%
214	14.063	14.018	14.073	HH	280625	4002898	3.63%	0.997%
215	14.083	14.073	14.133	HH	302861	4229260	3.84%	1.053%
216	14.169	14.133	14.202	HH	59879	1834007	1.66%	0.457%
217	14.234	14.202	14.246	HH	122826	2114018	1.92%	0.526%
218	14.256	14.246	14.286	HH	116618	1889152	1.71%	0.470%
219	14.297	14.286	14.312	HH	40514	584793	0.53%	0.146%
220	14.337	14.312	14.366	HH	102230	1890753	1.72%	0.471%
221	14.400	14.366	14.432	HH	169261	3071045	2.79%	0.765%
222	14.461	14.432	14.486	HH	251736	3737798	3.39%	0.931%
223	14.512	14.486	14.538	HH	170376	2669630	2.42%	0.665%
224	14.558	14.538	14.610	HH	42229	1289812	1.17%	0.321%
225	14.642	14.610	14.647	HH	24029	515211	0.47%	0.128%
226	14.677	14.647	14.702	HH	48054	1113610	1.01%	0.277%
227	14.719	14.702	14.746	HH	28113	655128	0.59%	0.163%
228	14.771	14.746	14.792	HH	38580	821275	0.75%	0.204%
229	14.824	14.792	14.841	HH	40096	932027	0.85%	0.232%
230	14.877	14.841	14.914	HH	196378	4143418	3.76%	1.032%
231	14.939	14.914	14.957	HH	31205	715826	0.65%	0.178%
232	14.984	14.957	15.036	HH	30999	1352358	1.23%	0.337%
233	15.046	15.036	15.062	HH	27002	404568	0.37%	0.101%
234	15.078	15.062	15.112	HH	31484	826484	0.75%	0.206%
235	15.132	15.112	15.155	HH	26715	653428	0.59%	0.163%
236	15.190	15.155	15.235	HH	26528	1212888	1.10%	0.302%
237	15.267	15.235	15.295	HH	36432	1032700	0.94%	0.257%
238	15.313	15.295	15.332	HH	27593	593103	0.54%	0.148%
239	15.346	15.332	15.363	HH	25365	462958	0.42%	0.115%
240	15.404	15.363	15.433	HH	30339	1138279	1.03%	0.283%
241	15.464	15.433	15.492	HH	125215	2223102	2.02%	0.553%
242	15.496	15.492	15.519	HH	30874	462214	0.42%	0.115%
243	15.539	15.519	15.565	HH	29704	761365	0.69%	0.190%
244	15.584	15.565	15.599	HH	27218	541504	0.49%	0.135%
245	15.634	15.599	15.652	HH	30333	890969	0.81%	0.222%
246	15.668	15.652	15.688	HH	29244	634880	0.58%	0.158%

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247	15.712	15.688	15.759	HH	31881	1237815	1.12%	0.308%
248	15.796	15.759	15.809	HH	29218	855424	0.78%	0.213%
249	15.826	15.809	15.844	HH	30090	623252	0.57%	0.155%
250	15.868	15.844	15.885	HH	30887	747157	0.68%	0.186%
251	15.910	15.885	15.939	HH	36082	1040446	0.94%	0.259%
252	15.968	15.939	15.996	HH	40549	1178307	1.07%	0.293%
253	16.006	15.996	16.017	HH	30959	399074	0.36%	0.099%
254	16.038	16.017	16.054	HH	31481	681139	0.62%	0.170%
255	16.102	16.054	16.107	HH	33665	1037309	0.94%	0.258%
256	16.111	16.107	16.128	HH	33661	422407	0.38%	0.105%
257	16.134	16.128	16.154	HH	33275	502193	0.46%	0.125%
258	16.210	16.154	16.230	HH	36546	1601407	1.45%	0.399%
259	16.246	16.230	16.252	HH	35760	459835	0.42%	0.114%
260	16.288	16.252	16.307	HH	42681	1307310	1.19%	0.325%
261	16.323	16.307	16.349	HH	42390	986823	0.90%	0.246%
262	16.390	16.349	16.432	HH	61479	2288478	2.08%	0.570%
263	16.454	16.432	16.500	HH	70660	2040113	1.85%	0.508%
264	16.520	16.500	16.544	HH	43146	1094758	0.99%	0.273%
265	16.560	16.544	16.565	HH	41489	532953	0.48%	0.133%
266	16.610	16.565	16.650	HH	42391	2112406	1.92%	0.526%
267	16.712	16.650	16.734	HH	53541	2313481	2.10%	0.576%
268	16.769	16.734	16.804	HH	54897	1984013	1.80%	0.494%
269	16.865	16.804	16.892	HH	57277	2603091	2.36%	0.648%
270	16.913	16.892	16.920	HHA	56088	939122	0.85%	0.234%

Sum of corrected areas: 401662287

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