

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082819\
 Data File : FF005384.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2019 17:36
 Sample : K4568-10
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.361	4.332	4.389	BH	2563	24449	1.29%	0.065%
2	4.403	4.389	4.420	PH	1437	10906	0.57%	0.029%
3	4.436	4.420	4.443	PH	393	3081	0.16%	0.008%
4	4.446	4.443	4.452	HH	226	1037	0.05%	0.003%
5	4.463	4.452	4.490	HH	498	1614	0.08%	0.004%
6	4.509	4.490	4.544	PH	2562	23263	1.22%	0.062%
7	4.560	4.544	4.569	PH	687	5814	0.31%	0.015%
8	4.584	4.569	4.601	HH	1096	13770	0.72%	0.037%
9	4.616	4.601	4.632	HH	2089	18627	0.98%	0.050%
10	4.643	4.632	4.658	HH	678	5133	0.27%	0.014%
11	4.669	4.658	4.681	PH	-15	-1380	-0.07%	-0.004%
12	4.690	4.681	4.702	PH	-126	-2597	-0.14%	-0.007%
13	4.739	4.702	4.754	PH	411	571	0.03%	0.002%
14	4.778	4.754	4.806	PH	530	5433	0.29%	0.014%
15	4.833	4.806	4.859	PH	1130	9617	0.51%	0.026%
16	4.890	4.859	4.912	PH	104	-4377	-0.23%	-0.012%
17	4.915	4.912	4.940	PH	-278	-5645	-0.30%	-0.015%
18	4.957	4.940	4.984	PH	96	-2723	-0.14%	-0.007%
19	5.004	4.984	5.028	PH	451	2391	0.13%	0.006%
20	5.042	5.028	5.066	PH	584	4628	0.24%	0.012%
21	5.080	5.066	5.091	PH	391	2391	0.13%	0.006%
22	5.104	5.091	5.122	PH	509	3471	0.18%	0.009%
23	5.130	5.122	5.149	PH	3	-2770	-0.15%	-0.007%
24	5.171	5.149	5.182	PH	-115	-5356	-0.28%	-0.014%
25	5.195	5.182	5.208	PH	-150	-2798	-0.15%	-0.007%
26	5.224	5.208	5.250	PH	555	3318	0.17%	0.009%
27	5.267	5.250	5.279	PH	389	2959	0.16%	0.008%
28	5.288	5.279	5.308	HH	435	907	0.05%	0.002%
29	5.327	5.308	5.333	PH	-162	-4060	-0.21%	-0.011%
30	5.350	5.333	5.375	PH	981	5483	0.29%	0.015%
31	5.400	5.375	5.417	PH	3313	29671	1.56%	0.079%
32	5.424	5.417	5.442	HH	635	5747	0.30%	0.015%
33	5.455	5.442	5.502	HH	907	3531	0.19%	0.009%
34	5.526	5.502	5.548	PH	-198	-9017	-0.47%	-0.024%
35	5.583	5.548	5.617	PH	499	-3647	-0.19%	-0.010%
36	5.654	5.617	5.658	PH	-163	-6356	-0.33%	-0.017%

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37	5.697	5.658	5.716	PH	546	6657	0.35%	0.018%
38	5.736	5.716	5.757	PH	322	169	0.01%	0.000%
39	5.773	5.757	5.787	PH	0	-2641	-0.14%	-0.007%
40	5.806	5.787	5.832	PH	102	-6662	-0.35%	-0.018%
41	5.852	5.832	5.885	PH	61	-7543	-0.40%	-0.020%
42	5.912	5.885	5.929	PH	159	-2167	-0.11%	-0.006%
43	5.953	5.929	6.023	PH	7149	92414	4.86%	0.246%
44	6.043	6.023	6.069	PH	1089	9708	0.51%	0.026%
45	6.100	6.069	6.131	PH	1934	18122	0.95%	0.048%
46	6.136	6.131	6.153	PH	-130	-2869	-0.15%	-0.008%
47	6.186	6.153	6.216	PH	59	-4386	-0.23%	-0.012%
48	6.242	6.216	6.249	PH	-98	-3102	-0.16%	-0.008%
49	6.250	6.249	6.254	PH	-92	-430	-0.02%	-0.001%
50	6.259	6.254	6.276	PH	-126	-2567	-0.13%	-0.007%
51	6.301	6.276	6.322	PH	446	3174	0.17%	0.008%
52	6.338	6.322	6.362	HH	1127	13993	0.74%	0.037%
53	6.382	6.362	6.412	HH	3561	39445	2.07%	0.105%
54	6.420	6.412	6.447	HH	180	-2385	-0.13%	-0.006%
55	6.452	6.447	6.456	PH	-353	-2078	-0.11%	-0.006%
56	6.472	6.456	6.484	PH	-132	-4410	-0.23%	-0.012%
57	6.492	6.484	6.500	PH	-188	-2586	-0.14%	-0.007%
58	6.530	6.500	6.548	PH	1934	15915	0.84%	0.042%
59	6.571	6.548	6.593	PH	32	-3969	-0.21%	-0.011%
60	6.605	6.593	6.619	PH	-242	-6035	-0.32%	-0.016%
61	6.660	6.619	6.679	PH	-198	-14706	-0.77%	-0.039%
62	6.702	6.679	6.728	PH	343	-2958	-0.16%	-0.008%
63	6.737	6.728	6.756	PH	-187	-4976	-0.26%	-0.013%
64	6.780	6.756	6.830	PH	38	-9238	-0.49%	-0.025%
65	6.880	6.830	6.889	PH	-3	-7313	-0.38%	-0.019%
66	6.902	6.889	6.920	PH	64	-257	-0.01%	-0.001%
67	6.940	6.920	6.965	PH	351	-69	-0.00%	-0.000%
68	6.984	6.965	6.990	PH	471	2083	0.11%	0.006%
69	7.009	6.990	7.063	HH	5783	84142	4.42%	0.224%
70	7.083	7.063	7.119	HH	3389	34353	1.81%	0.091%
71	7.141	7.119	7.220	PH	6396	71918	3.78%	0.191%
72	7.229	7.220	7.242	PH	-0	-1286	-0.07%	-0.003%
73	7.258	7.242	7.271	PH	189	58	0.00%	0.000%
74	7.305	7.271	7.335	PH	3506	41252	2.17%	0.110%
75	7.367	7.335	7.410	PH	164	-2200	-0.12%	-0.006%
76	7.434	7.410	7.456	PH	-135	-7017	-0.37%	-0.019%
77	7.482	7.456	7.506	PH	274	-2202	-0.12%	-0.006%
78	7.519	7.506	7.548	PH	123	-4428	-0.23%	-0.012%
79	7.561	7.548	7.573	PH	-243	-4669	-0.25%	-0.012%
80	7.591	7.573	7.628	PH	99	-6700	-0.35%	-0.018%
81	7.641	7.628	7.657	PH	77	-3012	-0.16%	-0.008%
82	7.662	7.657	7.666	PH	-352	-1952	-0.10%	-0.005%
83	7.672	7.666	7.682	PH	-263	-3747	-0.20%	-0.010%
84	7.735	7.682	7.770	PH	1446	23524	1.24%	0.063%
85	7.782	7.770	7.810	HH	621	6908	0.36%	0.018%
86	7.819	7.810	7.842	PH	13	-1087	-0.06%	-0.003%
87	7.872	7.842	7.885	PH	1181	13508	0.71%	0.036%
88	7.894	7.885	7.917	HH	1097	15746	0.83%	0.042%
89	7.928	7.917	7.949	HH	560	5661	0.30%	0.015%

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90	7.953	7.949	7.961	PH	-21	-422	-0.02%	-0.001%
91	7.997	7.961	8.045	PH	3255	58706	3.09%	0.156%
92	8.060	8.045	8.070	HH	243	2689	0.14%	0.007%
93	8.102	8.070	8.118	HH	5420	65772	3.46%	0.175%
94	8.131	8.118	8.150	HH	3994	54075	2.84%	0.144%
95	8.174	8.150	8.202	HH	5508	83270	4.38%	0.222%
96	8.234	8.202	8.269	HH	75202	838829	44.09%	2.233%
97	8.286	8.269	8.322	HH	8780	166815	8.77%	0.444%
98	8.333	8.322	8.358	HH	2207	34325	1.80%	0.091%
99	8.376	8.358	8.410	HH	1851	32104	1.69%	0.085%
100	8.423	8.410	8.478	HH	805	15147	0.80%	0.040%
101	8.533	8.478	8.549	PH	678	11397	0.60%	0.030%
102	8.583	8.549	8.611	HH	1688	34969	1.84%	0.093%
103	8.630	8.611	8.680	HH	2742	64357	3.38%	0.171%
104	8.710	8.680	8.736	HH	4110	65013	3.42%	0.173%
105	8.743	8.736	8.754	HH	635	5951	0.31%	0.016%
106	8.769	8.754	8.790	HH	995	15822	0.83%	0.042%
107	8.795	8.790	8.807	HH	573	4942	0.26%	0.013%
108	8.822	8.807	8.842	HH	1567	21044	1.11%	0.056%
109	8.860	8.842	8.878	HH	2029	29195	1.53%	0.078%
110	8.895	8.878	8.931	HH	1903	37334	1.96%	0.099%
111	8.945	8.931	8.971	HH	1137	18354	0.96%	0.049%
112	8.996	8.971	9.018	HH	6002	80776	4.25%	0.215%
113	9.032	9.018	9.071	HH	2347	38228	2.01%	0.102%
114	9.088	9.071	9.104	HH	314	5395	0.28%	0.014%
115	9.111	9.104	9.124	HH	372	3640	0.19%	0.010%
116	9.147	9.124	9.165	HH	2390	29846	1.57%	0.079%
117	9.181	9.165	9.214	HH	1878	25630	1.35%	0.068%
118	9.233	9.214	9.247	HH	817	10921	0.57%	0.029%
119	9.282	9.247	9.310	HH	2714	47385	2.49%	0.126%
120	9.329	9.310	9.352	HH	1717	28201	1.48%	0.075%
121	9.383	9.352	9.410	HH	2379	57402	3.02%	0.153%
122	9.413	9.410	9.421	HH	982	5874	0.31%	0.016%
123	9.445	9.421	9.489	HH	4228	82401	4.33%	0.219%
124	9.506	9.489	9.527	HH	1521	29006	1.52%	0.077%
125	9.551	9.527	9.595	HH	1750	52196	2.74%	0.139%
126	9.607	9.595	9.639	HH	1127	23253	1.22%	0.062%
127	9.649	9.639	9.668	HH	874	13639	0.72%	0.036%
128	9.691	9.668	9.732	HH	2613	56848	2.99%	0.151%
129	9.742	9.732	9.755	HH	1228	14595	0.77%	0.039%
130	9.776	9.755	9.834	HH	6055	117285	6.17%	0.312%
131	9.852	9.834	9.866	HH	1659	25479	1.34%	0.068%
132	9.876	9.866	9.915	HH	1469	27437	1.44%	0.073%
133	9.945	9.915	9.982	HH	929	24645	1.30%	0.066%
134	9.987	9.982	10.003	HH	492	4679	0.25%	0.012%
135	10.007	10.003	10.013	HH	289	1331	0.07%	0.004%
136	10.017	10.013	10.028	HH	173	1521	0.08%	0.004%
137	10.050	10.028	10.061	HH	540	7629	0.40%	0.020%
138	10.082	10.061	10.095	HH	800	12122	0.64%	0.032%
139	10.111	10.095	10.132	HH	1363	23392	1.23%	0.062%
140	10.164	10.132	10.190	HH	2875	51417	2.70%	0.137%
141	10.220	10.190	10.237	HH	2116	39541	2.08%	0.105%

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142	10.252	10.237	10.275	HH	2190	38533	2.03%	0.103%
143	10.295	10.275	10.335	HH	2244	52791	2.78%	0.141%
144	10.341	10.335	10.345	HH	885	4800	0.25%	0.013%
145	10.367	10.345	10.404	HH	2087	48098	2.53%	0.128%
146	10.434	10.404	10.480	HH	2715	87024	4.57%	0.232%
147	10.516	10.480	10.555	HH	6175	144719	7.61%	0.385%
148	10.587	10.555	10.614	HH	7947	150554	7.91%	0.401%
149	10.622	10.614	10.632	HH	2118	22707	1.19%	0.060%
150	10.641	10.632	10.661	HH	2283	34002	1.79%	0.091%
151	10.671	10.661	10.687	HH	1889	26223	1.38%	0.070%
152	10.702	10.687	10.719	HH	1762	29106	1.53%	0.077%
153	10.736	10.719	10.749	HH	1613	25444	1.34%	0.068%
154	10.772	10.749	10.832	HH	17548	296960	15.61%	0.791%
155	10.852	10.832	10.887	HH	6028	117815	6.19%	0.314%
156	10.900	10.887	10.932	HH	2339	53630	2.82%	0.143%
157	10.937	10.932	10.954	HH	1527	18750	0.99%	0.050%
158	10.968	10.954	11.004	HH	1709	40489	2.13%	0.108%
159	11.024	11.004	11.045	HH	1565	32215	1.69%	0.086%
160	11.076	11.045	11.105	HH	3435	84489	4.44%	0.225%
161	11.140	11.105	11.150	HH	2209	50714	2.67%	0.135%
162	11.168	11.150	11.190	HH	2585	52886	2.78%	0.141%
163	11.219	11.190	11.250	HH	6206	120637	6.34%	0.321%
164	11.265	11.250	11.279	HH	2411	38031	2.00%	0.101%
165	11.304	11.279	11.347	HH	5049	122236	6.43%	0.325%
166	11.372	11.347	11.389	HH	2721	50388	2.65%	0.134%
167	11.416	11.389	11.447	HH	3006	81940	4.31%	0.218%
168	11.466	11.447	11.474	HH	2259	32553	1.71%	0.087%
169	11.486	11.474	11.527	HH	2614	70776	3.72%	0.188%
170	11.534	11.527	11.546	HH	1966	21771	1.14%	0.058%
171	11.576	11.546	11.592	HH	7426	118528	6.23%	0.316%
172	11.609	11.592	11.647	HH	9615	178821	9.40%	0.476%
173	11.688	11.647	11.706	HH	5070	130051	6.84%	0.346%
174	11.725	11.706	11.740	HH	7588	108508	5.70%	0.289%
175	11.757	11.740	11.809	HH	7077	156804	8.24%	0.417%
176	11.830	11.809	11.842	HH	2450	43585	2.29%	0.116%
177	11.891	11.842	11.929	HH	6724	197546	10.38%	0.526%
178	11.954	11.929	11.963	HH	4213	73103	3.84%	0.195%
179	11.977	11.963	12.027	HH	4445	131825	6.93%	0.351%
180	12.053	12.027	12.095	HH	5236	149152	7.84%	0.397%
181	12.144	12.095	12.248	HH	69969	1173371	61.68%	3.124%
182	12.254	12.248	12.267	HH	3593	39887	2.10%	0.106%
183	12.301	12.267	12.340	HH	4687	176960	9.30%	0.471%
184	12.370	12.340	12.379	HH	5522	102289	5.38%	0.272%
185	12.385	12.379	12.412	HH	5193	84382	4.44%	0.225%
186	12.442	12.412	12.457	HH	5892	123543	6.49%	0.329%
187	12.478	12.457	12.499	HH	9865	176698	9.29%	0.470%
188	12.534	12.499	12.569	HH	10215	280955	14.77%	0.748%
189	12.594	12.569	12.665	HH	36069	639203	33.60%	1.702%
190	12.691	12.665	12.711	HH	4032	103387	5.43%	0.275%
191	12.739	12.711	12.744	HH	5322	89880	4.72%	0.239%
192	12.754	12.744	12.767	HH	5536	72727	3.82%	0.194%
193	12.784	12.767	12.799	HH	6115	103018	5.42%	0.274%
194	12.814	12.799	12.869	HH	6062	212036	11.15%	0.564%

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195	12.893	12.869	12.921	HH	35432	518008	27.23%	1.379%
196	12.926	12.921	12.939	HH	6677	67889	3.57%	0.181%
197	12.952	12.939	12.970	HH	6763	112475	5.91%	0.299%
198	12.986	12.970	13.015	HH	6626	143898	7.56%	0.383%
199	13.030	13.015	13.036	HH	4776	59248	3.11%	0.158%
200	13.042	13.036	13.049	HH	4700	34114	1.79%	0.091%
201	13.073	13.049	13.092	HH	5802	130113	6.84%	0.346%
202	13.101	13.092	13.125	HH	4534	85763	4.51%	0.228%
203	13.147	13.125	13.160	HH	8640	141988	7.46%	0.378%
204	13.167	13.160	13.200	HH	7786	158106	8.31%	0.421%
205	13.224	13.200	13.275	HH	7207	250784	13.18%	0.668%
206	13.293	13.275	13.305	HH	5438	89993	4.73%	0.240%
207	13.319	13.305	13.336	HH	5803	101705	5.35%	0.271%
208	13.377	13.336	13.440	HH	15635	494520	26.00%	1.316%
209	13.488	13.440	13.540	HH	11934	441218	23.19%	1.175%
210	13.555	13.540	13.573	HH	6078	109927	5.78%	0.293%
211	13.596	13.573	13.616	HH	8638	181385	9.53%	0.483%
212	13.636	13.616	13.660	HH	9041	192861	10.14%	0.513%
213	13.679	13.660	13.702	HH	6562	153692	8.08%	0.409%
214	13.735	13.702	13.753	HH	13393	277097	14.57%	0.738%
215	13.763	13.753	13.787	HH	9695	162549	8.54%	0.433%
216	13.807	13.787	13.854	HH	8149	250686	13.18%	0.667%
217	13.882	13.854	13.889	HH	5554	111321	5.85%	0.296%
218	13.894	13.889	13.914	HH	5380	76935	4.04%	0.205%
219	13.936	13.914	13.947	HH	5507	104587	5.50%	0.278%
220	13.958	13.947	13.995	HH	5765	158446	8.33%	0.422%
221	14.025	13.995	14.046	HH	5564	165225	8.69%	0.440%
222	14.077	14.046	14.091	HH	6344	157837	8.30%	0.420%
223	14.095	14.091	14.105	HH	6259	51077	2.68%	0.136%
224	14.127	14.105	14.157	HH	9390	234769	12.34%	0.625%
225	14.189	14.157	14.211	HH	7914	230838	12.13%	0.615%
226	14.236	14.211	14.273	HH	10144	296954	15.61%	0.791%
227	14.300	14.273	14.325	HH	12354	290717	15.28%	0.774%
228	14.332	14.325	14.345	HH	8100	92532	4.86%	0.246%
229	14.360	14.345	14.380	HH	9301	173473	9.12%	0.462%
230	14.407	14.380	14.444	HH	10779	322831	16.97%	0.859%
231	14.470	14.444	14.502	HH	12208	313755	16.49%	0.835%
232	14.524	14.502	14.534	HH	8680	155738	8.19%	0.415%
233	14.547	14.534	14.573	HH	9206	199256	10.47%	0.530%
234	14.587	14.573	14.605	HH	7569	137965	7.25%	0.367%
235	14.639	14.605	14.677	HH	106930	1699258	89.32%	4.524%
236	14.683	14.677	14.713	HH	8491	168666	8.87%	0.449%
237	14.740	14.713	14.754	HH	8746	191985	10.09%	0.511%
238	14.783	14.754	14.803	HH	24066	454627	23.90%	1.210%
239	14.824	14.803	14.867	HH	28255	680633	35.78%	1.812%
240	14.886	14.867	14.914	HH	10210	257407	13.53%	0.685%
241	14.948	14.914	15.003	HH	11095	505893	26.59%	1.347%
242	15.022	15.003	15.032	HH	8692	151387	7.96%	0.403%
243	15.038	15.032	15.072	HH	8687	194265	10.21%	0.517%
244	15.098	15.072	15.117	HH	10623	253336	13.32%	0.674%
245	15.127	15.117	15.160	HH	9936	246052	12.93%	0.655%
246	15.179	15.160	15.192	HH	9116	170407	8.96%	0.454%

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247	15.223	15.192	15.310	HH	91584	1902334	100.00%	5.064%
248	15.366	15.310	15.397	HH	16365	567860	29.85%	1.512%
249	15.435	15.397	15.449	HH	20966	450845	23.70%	1.200%
250	15.461	15.449	15.482	HH	17891	293312	15.42%	0.781%
251	15.498	15.482	15.535	HH	13248	352291	18.52%	0.938%
252	15.549	15.535	15.555	HH	9912	120144	6.32%	0.320%
253	15.629	15.555	15.667	HH	13189	755328	39.71%	2.011%
254	15.695	15.667	15.720	HH	11322	337297	17.73%	0.898%
255	15.744	15.720	15.771	HH	12875	349847	18.39%	0.931%
256	15.791	15.771	15.822	HH	11096	316722	16.65%	0.843%
257	15.868	15.822	15.900	HH	19517	608255	31.97%	1.619%
258	15.906	15.900	15.920	HH	10454	123971	6.52%	0.330%
259	15.931	15.920	15.953	HH	10989	205283	10.79%	0.546%
260	15.968	15.953	15.982	HH	10444	177254	9.32%	0.472%
261	16.000	15.982	16.015	HH	10423	202505	10.65%	0.539%
262	16.066	16.015	16.085	HH	12544	464961	24.44%	1.238%
263	16.101	16.085	16.125	HH	12475	285961	15.03%	0.761%
264	16.161	16.125	16.196	HH	14914	548467	28.83%	1.460%
265	16.243	16.196	16.289	HH	21580	862137	45.32%	2.295%
266	16.318	16.289	16.327	HH	15341	320779	16.86%	0.854%
267	16.352	16.327	16.376	HH	46192	871300	45.80%	2.319%
268	16.380	16.376	16.407	HH	21982	334104	17.56%	0.889%
269	16.429	16.407	16.457	HH	15076	412988	21.71%	1.099%
270	16.486	16.457	16.510	HH	20649	519047	27.28%	1.382%
271	16.516	16.510	16.542	HH	14105	259665	13.65%	0.691%
272	16.549	16.542	16.565	HH	13401	184263	9.69%	0.491%
273	16.582	16.565	16.587	HH	13360	172332	9.06%	0.459%
274	16.643	16.587	16.655	HH	18576	634554	33.36%	1.689%
275	16.675	16.655	16.710	HH	30340	705200	37.07%	1.877%
276	16.736	16.710	16.775	HH	31148	815520	42.87%	2.171%
277	16.791	16.775	16.798	HH	16073	220012	11.57%	0.586%
278	16.825	16.798	16.857	HH	31151	797443	41.92%	2.123%
279	16.870	16.857	16.880	HHA	18608	264221	13.89%	0.703%
					Sum of corrected areas:	37564521		

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