

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061019\
 Data File : FF004768.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2019 19:40
 Sample : K3163-05 10X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.418	4.392	4.442	BH	177	1843	0.05%	0.002%
2	4.457	4.442	4.476	PH	171	1175	0.03%	0.001%
3	4.502	4.476	4.523	PH	110	893	0.02%	0.001%
4	4.537	4.523	4.549	PH	-33	-749	-0.02%	-0.001%
5	4.566	4.549	4.612	PH	113	-1844	-0.05%	-0.002%
6	4.633	4.612	4.683	PH	690	6362	0.18%	0.008%
7	4.698	4.683	4.725	PH	-29	-3320	-0.09%	-0.004%
8	4.753	4.725	4.783	PH	66	-3912	-0.11%	-0.005%
9	4.794	4.783	4.814	PH	-103	-3358	-0.09%	-0.004%
10	4.831	4.814	4.859	PH	-121	-5364	-0.15%	-0.007%
11	4.890	4.859	4.954	PH	-59	-10807	-0.30%	-0.013%
12	4.984	4.954	4.999	PH	-160	-6191	-0.17%	-0.008%
13	5.011	4.999	5.022	PH	-218	-3493	-0.10%	-0.004%
14	5.057	5.022	5.085	PH	-87	-8526	-0.24%	-0.010%
15	5.107	5.085	5.124	PH	-148	-5021	-0.14%	-0.006%
16	5.161	5.124	5.177	PH	22	-4557	-0.13%	-0.006%
17	5.190	5.177	5.207	PH	11	-2648	-0.07%	-0.003%
18	5.224	5.207	5.260	PH	11	-4735	-0.13%	-0.006%
19	5.275	5.260	5.312	PH	305	-1056	-0.03%	-0.001%
20	5.319	5.312	5.335	PH	-158	-2618	-0.07%	-0.003%
21	5.348	5.335	5.369	PH	-78	-3755	-0.11%	-0.005%
22	5.378	5.369	5.389	PH	-133	-2392	-0.07%	-0.003%
23	5.406	5.389	5.430	PH	-41	-6062	-0.17%	-0.007%
24	5.459	5.430	5.471	PH	-17	-4266	-0.12%	-0.005%
25	5.485	5.471	5.500	PH	194	429	0.01%	0.001%
26	5.509	5.500	5.550	PH	73	-3394	-0.09%	-0.004%
27	5.569	5.550	5.624	PH	-247	-13519	-0.38%	-0.016%
28	5.644	5.624	5.700	PH	133	-8546	-0.24%	-0.010%
29	5.722	5.700	5.742	PH	151	-1812	-0.05%	-0.002%
30	5.759	5.742	5.777	PH	365	2033	0.06%	0.002%
31	5.787	5.777	5.814	PH	-6	-2060	-0.06%	-0.003%
32	5.828	5.814	5.887	PH	-53	-6330	-0.18%	-0.008%
33	5.910	5.887	5.934	PH	40	-3567	-0.10%	-0.004%
34	5.961	5.934	5.982	PH	-34	-2741	-0.08%	-0.003%
35	6.008	5.982	6.032	PH	2016	15753	0.44%	0.019%
36	6.055	6.032	6.076	PH	146	-917	-0.03%	-0.001%

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37	6.100	6.076	6.119	PH	-20	-2541	-0.07%	-0.003%
38	6.154	6.119	6.173	PH	117	-621	-0.02%	-0.001%
39	6.190	6.173	6.214	PH	138	320	0.01%	0.000%
40	6.230	6.214	6.258	PH	-48	-2645	-0.07%	-0.003%
41	6.282	6.258	6.319	PH	401	2781	0.08%	0.003%
42	6.326	6.319	6.335	PH	22	97	0.00%	0.000%
43	6.391	6.335	6.415	PH	354	9120	0.26%	0.011%
44	6.440	6.415	6.497	HH	760	12598	0.35%	0.015%
45	6.504	6.497	6.516	PH	-1	-383	-0.01%	-0.000%
46	6.528	6.516	6.542	PH	36	-623	-0.02%	-0.001%
47	6.554	6.542	6.563	PH	90	391	0.01%	0.000%
48	6.589	6.563	6.604	PH	321	2915	0.08%	0.004%
49	6.615	6.604	6.624	PH	117	937	0.03%	0.001%
50	6.638	6.624	6.657	HH	325	2283	0.06%	0.003%
51	6.663	6.657	6.674	PH	25	-214	-0.01%	-0.000%
52	6.715	6.674	6.737	PH	417	4399	0.12%	0.005%
53	6.778	6.737	6.797	PH	390	6337	0.18%	0.008%
54	6.842	6.797	6.863	HH	869	11729	0.33%	0.014%
55	6.909	6.863	6.925	HH	455	10124	0.28%	0.012%
56	6.961	6.925	6.982	HH	760	18326	0.51%	0.022%
57	7.003	6.982	7.028	HH	783	16062	0.45%	0.020%
58	7.065	7.028	7.090	HH	1893	32808	0.92%	0.040%
59	7.096	7.090	7.127	HH	457	7567	0.21%	0.009%
60	7.146	7.127	7.180	HH	1017	18421	0.52%	0.022%
61	7.200	7.180	7.225	HH	2079	25833	0.72%	0.031%
62	7.245	7.225	7.287	HH	670	18452	0.52%	0.022%
63	7.362	7.287	7.395	HH	2952	68272	1.91%	0.083%
64	7.408	7.395	7.427	HH	710	11740	0.33%	0.014%
65	7.445	7.427	7.477	HH	690	15363	0.43%	0.019%
66	7.494	7.477	7.507	HH	406	6126	0.17%	0.007%
67	7.539	7.507	7.577	HH	1324	32062	0.90%	0.039%
68	7.592	7.577	7.610	HH	758	10868	0.30%	0.013%
69	7.638	7.610	7.645	HH	525	7571	0.21%	0.009%
70	7.659	7.645	7.667	HH	671	7902	0.22%	0.010%
71	7.680	7.667	7.717	HH	778	20469	0.57%	0.025%
72	7.748	7.717	7.767	HH	947	22583	0.63%	0.028%
73	7.794	7.767	7.819	HH	1497	33839	0.95%	0.041%
74	7.839	7.819	7.859	HH	1207	23910	0.67%	0.029%
75	7.883	7.859	7.907	HH	1259	26165	0.73%	0.032%
76	7.943	7.907	7.959	HH	1499	36615	1.02%	0.045%
77	7.972	7.959	7.982	HH	1728	22110	0.62%	0.027%
78	7.992	7.982	8.018	HH	1759	29901	0.84%	0.036%
79	8.058	8.018	8.102	HH	2763	82640	2.31%	0.101%
80	8.164	8.102	8.180	HH	3953	95099	2.66%	0.116%
81	8.190	8.180	8.200	HH	2585	27550	0.77%	0.034%
82	8.219	8.200	8.267	HH	4524	124155	3.47%	0.151%
83	8.294	8.267	8.321	HH	6255	101129	2.83%	0.123%
84	8.347	8.321	8.378	HH	15447	204262	5.71%	0.249%
85	8.400	8.378	8.417	HH	2454	47392	1.33%	0.058%
86	8.426	8.417	8.442	HH	1916	26739	0.75%	0.033%
87	8.459	8.442	8.499	HH	2360	56994	1.59%	0.069%
88	8.527	8.499	8.552	HH	1496	40067	1.12%	0.049%
89	8.596	8.552	8.622	HH	1879	62770	1.76%	0.077%

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90	8.642	8.622	8.665	HH	4181	71487	2.00%	0.087%
91	8.694	8.665	8.713	HH	2536	63223	1.77%	0.077%
92	8.720	8.713	8.745	HH	2088	39198	1.10%	0.048%
93	8.771	8.745	8.795	HH	3313	74192	2.08%	0.090%
94	8.834	8.795	8.844	HH	2090	55100	1.54%	0.067%
95	8.883	8.844	8.902	HH	2833	78200	2.19%	0.095%
96	8.917	8.902	8.938	HH	3357	56328	1.58%	0.069%
97	8.959	8.938	8.982	HH	3197	69379	1.94%	0.085%
98	8.994	8.982	9.025	HH	2691	63459	1.77%	0.077%
99	9.057	9.025	9.080	HH	6481	119675	3.35%	0.146%
100	9.094	9.080	9.129	HH	3469	75086	2.10%	0.092%
101	9.149	9.129	9.177	HH	3265	69190	1.94%	0.084%
102	9.208	9.177	9.227	HH	3444	76045	2.13%	0.093%
103	9.241	9.227	9.255	HH	3074	43069	1.20%	0.052%
104	9.292	9.255	9.315	HH	4375	101831	2.85%	0.124%
105	9.345	9.315	9.365	HH	3356	76949	2.15%	0.094%
106	9.387	9.365	9.406	HH	3974	73317	2.05%	0.089%
107	9.429	9.406	9.485	HH	6712	181683	5.08%	0.221%
108	9.508	9.485	9.540	HH	3932	105529	2.95%	0.129%
109	9.571	9.540	9.594	HH	4644	106914	2.99%	0.130%
110	9.616	9.594	9.655	HH	3310	108875	3.05%	0.133%
111	9.689	9.655	9.725	HH	3683	117368	3.28%	0.143%
112	9.752	9.725	9.780	HH	3832	109295	3.06%	0.133%
113	9.791	9.780	9.819	HH	3474	75730	2.12%	0.092%
114	9.840	9.819	9.894	HH	9012	205761	5.76%	0.251%
115	9.916	9.894	9.932	HH	2813	61757	1.73%	0.075%
116	9.945	9.932	9.982	HH	2857	76812	2.15%	0.094%
117	10.013	9.982	10.040	HH	3158	92951	2.60%	0.113%
118	10.050	10.040	10.067	HH	2562	40013	1.12%	0.049%
119	10.117	10.067	10.150	HH	2960	131880	3.69%	0.161%
120	10.181	10.150	10.205	HH	3824	105095	2.94%	0.128%
121	10.228	10.205	10.257	HH	5723	129785	3.63%	0.158%
122	10.282	10.257	10.295	HH	4664	90667	2.54%	0.111%
123	10.312	10.295	10.335	HH	5770	109854	3.07%	0.134%
124	10.353	10.335	10.399	HH	4797	145010	4.06%	0.177%
125	10.429	10.399	10.462	HH	4851	143234	4.01%	0.175%
126	10.481	10.462	10.519	HH	4746	140658	3.93%	0.171%
127	10.530	10.519	10.547	HH	4315	67944	1.90%	0.083%
128	10.579	10.547	10.615	HH	10800	245324	6.86%	0.299%
129	10.650	10.615	10.682	HH	6867	215962	6.04%	0.263%
130	10.703	10.682	10.749	HH	3901	143189	4.01%	0.175%
131	10.800	10.749	10.810	HH	3988	129770	3.63%	0.158%
132	10.833	10.810	10.879	HH	25019	378090	10.58%	0.461%
133	10.908	10.879	10.945	HH	15311	285907	8.00%	0.348%
134	10.972	10.945	11.016	HH	4595	174435	4.88%	0.213%
135	11.036	11.016	11.066	HH	4080	113653	3.18%	0.139%
136	11.088	11.066	11.104	HH	4079	85364	2.39%	0.104%
137	11.127	11.104	11.169	HH	4785	161097	4.51%	0.196%
138	11.227	11.169	11.247	HH	4596	199209	5.57%	0.243%
139	11.285	11.247	11.309	HH	11474	243905	6.82%	0.297%
140	11.325	11.309	11.340	HH	5096	91963	2.57%	0.112%
141	11.373	11.340	11.408	HH	8276	241283	6.75%	0.294%

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142	11.435	11.408	11.459	HH	4927	132288	3.70%	0.161%
143	11.487	11.459	11.505	HH	6146	139991	3.92%	0.171%
144	11.531	11.505	11.559	HH	13322	248382	6.95%	0.303%
145	11.597	11.559	11.612	HH	5876	169950	4.75%	0.207%
146	11.639	11.612	11.654	HH	10317	189614	5.30%	0.231%
147	11.671	11.654	11.710	HH	11548	254819	7.13%	0.311%
148	11.754	11.710	11.772	HH	12654	311047	8.70%	0.379%
149	11.788	11.772	11.800	HH	10285	142280	3.98%	0.173%
150	11.817	11.800	11.837	HH	12959	215947	6.04%	0.263%
151	11.845	11.837	11.870	HH	7243	117369	3.28%	0.143%
152	11.892	11.870	11.915	HH	5621	138296	3.87%	0.169%
153	11.957	11.915	11.980	HH	12283	298286	8.34%	0.364%
154	12.008	11.980	12.090	HH	62352	1055409	29.52%	1.286%
155	12.112	12.090	12.130	HH	7619	148436	4.15%	0.181%
156	12.145	12.130	12.159	HH	6176	97707	2.73%	0.119%
157	12.201	12.159	12.241	HH	14248	388903	10.88%	0.474%
158	12.259	12.241	12.277	HH	6414	129415	3.62%	0.158%
159	12.291	12.277	12.305	HH	6483	103446	2.89%	0.126%
160	12.322	12.305	12.355	HH	7017	196017	5.48%	0.239%
161	12.370	12.355	12.410	HH	6937	217912	6.10%	0.266%
162	12.432	12.410	12.467	HH	8544	245691	6.87%	0.299%
163	12.491	12.467	12.520	HH	8160	230335	6.44%	0.281%
164	12.543	12.520	12.562	HH	14732	260209	7.28%	0.317%
165	12.601	12.562	12.630	HH	15945	435682	12.19%	0.531%
166	12.659	12.630	12.705	HH	56853	885645	24.77%	1.079%
167	12.718	12.705	12.737	HH	6499	120500	3.37%	0.147%
168	12.759	12.737	12.771	HH	7232	139229	3.89%	0.170%
169	12.795	12.771	12.832	HH	12189	327192	9.15%	0.399%
170	12.849	12.832	12.884	HH	9838	268151	7.50%	0.327%
171	12.903	12.884	12.932	HH	10423	254741	7.13%	0.310%
172	12.958	12.932	12.989	HH	59817	841342	23.53%	1.025%
173	13.032	12.989	13.064	HH	208904	3061395	85.63%	3.731%
174	13.090	13.064	13.114	HH	270851	3575157	100.00%	4.357%
175	13.123	13.114	13.182	HH	29737	648440	18.14%	0.790%
176	13.215	13.182	13.242	HH	16067	443301	12.40%	0.540%
177	13.268	13.242	13.344	HH	39923	1045341	29.24%	1.274%
178	13.357	13.344	13.374	HH	12013	198481	5.55%	0.242%
179	13.386	13.374	13.399	HH	10889	158898	4.44%	0.194%
180	13.421	13.399	13.501	HH	13962	674404	18.86%	0.822%
181	13.554	13.501	13.589	HH	26285	820817	22.96%	1.000%
182	13.616	13.589	13.631	HH	11434	285439	7.98%	0.348%
183	13.660	13.631	13.683	HH	18365	443891	12.42%	0.541%
184	13.699	13.683	13.720	HH	17372	323146	9.04%	0.394%
185	13.747	13.720	13.766	HH	12242	322149	9.01%	0.393%
186	13.803	13.766	13.817	HH	19147	475443	13.30%	0.579%
187	13.830	13.817	13.850	HH	19974	340168	9.51%	0.415%
188	13.870	13.850	13.892	HH	17737	371017	10.38%	0.452%
189	13.912	13.892	13.964	HH	13683	545170	15.25%	0.664%
190	14.032	13.964	14.041	HH	13308	568589	15.90%	0.693%
191	14.065	14.041	14.094	HH	18384	499122	13.96%	0.608%
192	14.105	14.094	14.127	HH	16387	298748	8.36%	0.364%
193	14.216	14.127	14.230	HH	15780	884110	24.73%	1.078%
194	14.258	14.230	14.275	HH	21690	499289	13.97%	0.609%

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195	14.287	14.275	14.312	HH	19005	375435	10.50%	0.458%
196	14.318	14.312	14.338	HH	15469	233606	6.53%	0.285%
197	14.368	14.338	14.403	HH	21539	690878	19.32%	0.842%
198	14.425	14.403	14.447	HH	22850	509191	14.24%	0.621%
199	14.470	14.447	14.511	HH	21017	701825	19.63%	0.855%
200	14.533	14.511	14.555	HH	25745	530053	14.83%	0.646%
201	14.591	14.555	14.619	HH	18871	651386	18.22%	0.794%
202	14.656	14.619	14.674	HH	17071	536696	15.01%	0.654%
203	14.707	14.674	14.758	HH	29437	1015437	28.40%	1.238%
204	14.799	14.758	14.815	HH	20977	624538	17.47%	0.761%
205	14.844	14.815	14.863	HH	45415	839699	23.49%	1.023%
206	14.885	14.863	14.969	HH	49347	1640099	45.87%	1.999%
207	15.004	14.969	15.037	HH	27228	917224	25.66%	1.118%
208	15.050	15.037	15.068	HH	22035	393426	11.00%	0.479%
209	15.083	15.068	15.117	HH	21415	606814	16.97%	0.740%
210	15.156	15.117	15.178	HH	23093	796300	22.27%	0.971%
211	15.190	15.178	15.249	HH	22702	941002	26.32%	1.147%
212	15.295	15.249	15.374	HH	31163	1855944	51.91%	2.262%
213	15.393	15.374	15.405	HH	23686	443193	12.40%	0.540%
214	15.434	15.405	15.460	HH	30682	873371	24.43%	1.064%
215	15.492	15.460	15.502	HH	29694	671570	18.78%	0.818%
216	15.521	15.502	15.543	HH	35370	767961	21.48%	0.936%
217	15.560	15.543	15.588	HH	29783	750487	20.99%	0.915%
218	15.606	15.588	15.634	HH	27156	727379	20.35%	0.887%
219	15.685	15.634	15.720	HH	33026	1538318	43.03%	1.875%
220	15.764	15.720	15.785	HH	28687	1060722	29.67%	1.293%
221	15.821	15.785	15.834	HH	28880	830014	23.22%	1.012%
222	15.856	15.834	15.872	HH	29776	673087	18.83%	0.820%
223	15.894	15.872	15.904	HH	29700	561075	15.69%	0.684%
224	15.938	15.904	15.984	HH	39674	1587017	44.39%	1.934%
225	15.993	15.984	16.015	HH	31516	589852	16.50%	0.719%
226	16.135	16.015	16.177	HH	36759	3201081	89.54%	3.901%
227	16.237	16.177	16.260	HH	37786	1818811	50.87%	2.217%
228	16.330	16.260	16.358	HH	41020	2245496	62.81%	2.737%
229	16.413	16.358	16.464	HH	76327	3207877	89.73%	3.910%
230	16.493	16.464	16.503	HH	41737	966186	27.03%	1.178%
231	16.542	16.503	16.567	HH	50094	1700537	47.57%	2.073%
232	16.587	16.567	16.618	HH	44567	1357892	37.98%	1.655%
233	16.640	16.618	16.670	HH	45653	1398666	39.12%	1.705%
234	16.732	16.670	16.764	HH	67260	2898679	81.08%	3.533%
235	16.791	16.764	16.830	HH	72299	2221431	62.14%	2.707%
236	16.892	16.830	16.930	HHA	69688	3311513	92.63%	4.036%
					Sum of corrected areas:	82049895		

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