

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061719\
 Data File : FF004812.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jun 2019 15:05
 Sample : K3154-07 2X
 Misc :
 ALS Vial : 62 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	4.442	4.392	4.460	BH	185	1300	0.01%	0.001%
2	4.471	4.460	4.479	PH	76	252	0.00%	0.000%
3	4.481	4.479	4.492	PH	-12	-270	-0.00%	-0.000%
4	4.497	4.492	4.507	PH	23	-308	-0.00%	-0.000%
5	4.549	4.507	4.576	PH	737	5103	0.04%	0.003%
6	4.582	4.576	4.592	PH	-30	-912	-0.01%	-0.001%
7	4.623	4.592	4.652	PH	308	1320	0.01%	0.001%
8	4.685	4.652	4.707	PH	23	-2925	-0.02%	-0.002%
9	4.737	4.707	4.772	PH	500	4953	0.04%	0.003%
10	4.780	4.772	4.799	PH	17	-485	-0.00%	-0.000%
11	4.873	4.799	4.919	PH	218	3657	0.03%	0.002%
12	4.927	4.919	4.936	PH	61	617	0.00%	0.000%
13	4.972	4.936	4.984	HH	220	3739	0.03%	0.002%
14	4.994	4.984	5.009	HH	218	2182	0.02%	0.001%
15	5.023	5.009	5.079	HH	472	8934	0.06%	0.006%
16	5.095	5.079	5.109	HH	227	2778	0.02%	0.002%
17	5.147	5.109	5.162	HH	778	11876	0.08%	0.008%
18	5.175	5.162	5.230	HH	692	11569	0.08%	0.008%
19	5.260	5.230	5.302	HH	1518	23029	0.16%	0.015%
20	5.321	5.302	5.370	HH	554	12357	0.09%	0.008%
21	5.391	5.370	5.422	HH	309	7932	0.06%	0.005%
22	5.467	5.422	5.479	HH	642	15545	0.11%	0.010%
23	5.494	5.479	5.537	HH	1527	27070	0.19%	0.018%
24	5.552	5.537	5.575	HH	647	11284	0.08%	0.007%
25	5.590	5.575	5.602	HH	473	7163	0.05%	0.005%
26	5.627	5.602	5.645	HH	575	12881	0.09%	0.009%
27	5.659	5.645	5.691	HH	1017	18270	0.13%	0.012%
28	5.708	5.691	5.729	HH	600	12000	0.09%	0.008%
29	5.780	5.729	5.791	HH	710	21998	0.16%	0.015%
30	5.817	5.791	5.830	HH	771	16233	0.12%	0.011%
31	5.840	5.830	5.849	HH	803	8287	0.06%	0.005%
32	5.893	5.849	5.917	HH	1032	37067	0.26%	0.025%
33	5.941	5.917	5.960	HH	1009	22892	0.16%	0.015%
34	5.981	5.960	6.014	HH	1763	42153	0.30%	0.028%
35	6.053	6.014	6.114	HH	1268	58212	0.41%	0.039%
36	6.146	6.114	6.198	HH	1261	55511	0.40%	0.037%

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37	6.213	6.198	6.249	HH	1142	31087	0.22%	0.021%
38	6.269	6.249	6.309	HH	2298	52539	0.37%	0.035%
39	6.334	6.309	6.342	HH	1276	23692	0.17%	0.016%
40	6.360	6.342	6.378	HH	1415	27761	0.20%	0.018%
41	6.439	6.378	6.480	HH	1724	83111	0.59%	0.055%
42	6.491	6.480	6.505	HH	1232	17169	0.12%	0.011%
43	6.550	6.505	6.569	HH	1587	51490	0.37%	0.034%
44	6.581	6.569	6.608	HH	1433	31636	0.23%	0.021%
45	6.628	6.608	6.643	HH	1651	29363	0.21%	0.019%
46	6.701	6.643	6.724	HH	2022	78038	0.56%	0.052%
47	6.764	6.724	6.782	HH	1781	54727	0.39%	0.036%
48	6.829	6.782	6.849	HH	2308	69173	0.49%	0.046%
49	6.890	6.849	6.915	HH	2802	81100	0.58%	0.054%
50	6.948	6.915	6.972	HH	2223	67664	0.48%	0.045%
51	6.989	6.972	7.012	HH	2246	45928	0.33%	0.030%
52	7.055	7.012	7.069	HH	2472	68024	0.48%	0.045%
53	7.079	7.069	7.113	HH	2294	52818	0.38%	0.035%
54	7.133	7.113	7.177	HH	2487	77507	0.55%	0.051%
55	7.196	7.177	7.208	HH	2085	37755	0.27%	0.025%
56	7.235	7.208	7.287	HH	2700	108680	0.77%	0.072%
57	7.354	7.287	7.382	HH	3332	142595	1.02%	0.095%
58	7.396	7.382	7.412	HH	2376	40102	0.29%	0.027%
59	7.433	7.412	7.470	HH	2526	80538	0.57%	0.053%
60	7.474	7.470	7.497	HH	2286	35920	0.26%	0.024%
61	7.529	7.497	7.564	HH	3232	107621	0.77%	0.071%
62	7.580	7.564	7.600	HH	2844	54198	0.39%	0.036%
63	7.637	7.600	7.657	HH	3417	94845	0.68%	0.063%
64	7.669	7.657	7.707	HH	3002	86087	0.61%	0.057%
65	7.736	7.707	7.769	HH	3468	116457	0.83%	0.077%
66	7.804	7.769	7.853	HH	3864	172009	1.23%	0.114%
67	7.871	7.853	7.899	HH	3658	90526	0.65%	0.060%
68	7.921	7.899	7.940	HH	3688	84445	0.60%	0.056%
69	7.962	7.940	7.972	HH	4906	81910	0.58%	0.054%
70	7.983	7.972	8.010	HH	4955	100457	0.72%	0.067%
71	8.046	8.010	8.089	HH	5127	203283	1.45%	0.135%
72	8.116	8.089	8.127	HH	4650	99439	0.71%	0.066%
73	8.156	8.127	8.190	HH	8844	216341	1.54%	0.143%
74	8.223	8.190	8.253	HH	6752	195368	1.39%	0.130%
75	8.284	8.253	8.310	HH	19660	286382	2.04%	0.190%
76	8.334	8.310	8.357	HH	4767	116242	0.83%	0.077%
77	8.389	8.357	8.402	HH	4740	111417	0.79%	0.074%
78	8.413	8.402	8.428	HH	4494	66171	0.47%	0.044%
79	8.449	8.428	8.487	HH	5823	166423	1.19%	0.110%
80	8.518	8.487	8.540	HH	4894	140869	1.00%	0.093%
81	8.554	8.540	8.565	HH	4546	66434	0.47%	0.044%
82	8.590	8.565	8.611	HH	5301	136200	0.97%	0.090%
83	8.665	8.611	8.674	HH	5883	210457	1.50%	0.140%
84	8.693	8.674	8.737	HH	7756	233935	1.67%	0.155%
85	8.761	8.737	8.784	HH	7088	161980	1.15%	0.107%
86	8.820	8.784	8.834	HH	5381	150019	1.07%	0.100%
87	8.870	8.834	8.897	HH	6972	243348	1.73%	0.161%
88	8.913	8.897	8.927	HH	6553	115895	0.83%	0.077%
89	8.961	8.927	9.015	HH	7777	368703	2.63%	0.245%

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90	9.048	9.015	9.075	HH	13990	304435	2.17%	0.202%
91	9.086	9.075	9.115	HH	5811	132121	0.94%	0.088%
92	9.133	9.115	9.164	HH	5538	151103	1.08%	0.100%
93	9.200	9.164	9.218	HH	6073	175057	1.25%	0.116%
94	9.251	9.218	9.267	HH	5521	154639	1.10%	0.103%
95	9.282	9.267	9.297	HH	6159	100314	0.72%	0.067%
96	9.309	9.297	9.319	HH	5500	72596	0.52%	0.048%
97	9.337	9.319	9.351	HH	6544	118551	0.85%	0.079%
98	9.374	9.351	9.400	HH	7496	194689	1.39%	0.129%
99	9.425	9.400	9.456	HH	9044	258269	1.84%	0.171%
100	9.468	9.456	9.484	HH	6977	113048	0.81%	0.075%
101	9.505	9.484	9.535	HH	7948	221231	1.58%	0.147%
102	9.557	9.535	9.577	HH	7719	173951	1.24%	0.115%
103	9.608	9.577	9.637	HH	7394	236613	1.69%	0.157%
104	9.665	9.637	9.687	HH	7509	197497	1.41%	0.131%
105	9.762	9.687	9.775	HH	9368	400203	2.85%	0.265%
106	9.796	9.775	9.809	HH	10112	191415	1.36%	0.127%
107	9.829	9.809	9.882	HH	22220	482432	3.44%	0.320%
108	9.933	9.882	9.988	HH	7127	409960	2.92%	0.272%
109	10.008	9.988	10.035	HH	6876	179521	1.28%	0.119%
110	10.044	10.035	10.054	HH	6147	69423	0.49%	0.046%
111	10.077	10.054	10.092	HH	6467	142651	1.02%	0.095%
112	10.105	10.092	10.134	HH	6984	166486	1.19%	0.110%
113	10.178	10.134	10.190	HH	8732	259368	1.85%	0.172%
114	10.220	10.190	10.252	HH	14554	394443	2.81%	0.262%
115	10.270	10.252	10.291	HH	11074	229818	1.64%	0.152%
116	10.309	10.291	10.330	HH	10323	211074	1.50%	0.140%
117	10.364	10.330	10.398	HH	9933	352852	2.52%	0.234%
118	10.415	10.398	10.431	HH	8115	154045	1.10%	0.102%
119	10.484	10.431	10.535	HH	10158	569046	4.06%	0.377%
120	10.571	10.535	10.605	HH	30191	633384	4.51%	0.420%
121	10.644	10.605	10.679	HH	15749	514979	3.67%	0.342%
122	10.690	10.679	10.732	HH	8916	259074	1.85%	0.172%
123	10.787	10.732	10.804	HH	9557	355478	2.53%	0.236%
124	10.826	10.804	10.869	HH	13053	391046	2.79%	0.259%
125	10.901	10.869	10.931	HH	11919	372485	2.66%	0.247%
126	10.963	10.931	11.007	HH	12617	461197	3.29%	0.306%
127	11.027	11.007	11.062	HH	10483	310038	2.21%	0.206%
128	11.081	11.062	11.102	HH	10091	218625	1.56%	0.145%
129	11.130	11.102	11.157	HH	9672	292975	2.09%	0.194%
130	11.204	11.157	11.227	HH	10890	392478	2.80%	0.260%
131	11.277	11.227	11.314	HH	32852	770940	5.50%	0.511%
132	11.329	11.314	11.337	HH	10171	137085	0.98%	0.091%
133	11.368	11.337	11.412	HH	15806	516644	3.68%	0.343%
134	11.430	11.412	11.448	HH	9250	193422	1.38%	0.128%
135	11.476	11.448	11.497	HH	10257	279367	1.99%	0.185%
136	11.533	11.497	11.545	HH	10237	284081	2.03%	0.188%
137	11.574	11.545	11.590	HH	11938	296651	2.11%	0.197%
138	11.610	11.590	11.623	HH	12316	227769	1.62%	0.151%
139	11.632	11.623	11.648	HH	12307	174510	1.24%	0.116%
140	11.670	11.648	11.702	HH	12564	373234	2.66%	0.248%
141	11.730	11.702	11.737	HH	11627	233663	1.67%	0.155%

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142	11.759	11.737	11.797	HH	12473	416034	2.97%	0.276%
143	11.838	11.797	11.865	HH	19350	527835	3.76%	0.350%
144	11.885	11.865	11.904	HH	12025	259755	1.85%	0.172%
145	11.951	11.904	11.975	HH	31587	739175	5.27%	0.490%
146	12.004	11.975	12.067	HH	316669	4132610	29.46%	2.741%
147	12.077	12.067	12.092	HH	11306	166783	1.19%	0.111%
148	12.106	12.092	12.127	HH	11205	223684	1.59%	0.148%
149	12.203	12.127	12.274	HH	67799	1700521	12.12%	1.128%
150	12.316	12.274	12.350	HH	14623	585236	4.17%	0.388%
151	12.365	12.350	12.402	HH	13253	383632	2.73%	0.254%
152	12.419	12.402	12.429	HH	13635	212158	1.51%	0.141%
153	12.448	12.429	12.460	HH	16441	276377	1.97%	0.183%
154	12.471	12.460	12.500	HH	15410	321202	2.29%	0.213%
155	12.535	12.500	12.562	HH	14981	484395	3.45%	0.321%
156	12.595	12.562	12.624	HH	34237	720428	5.14%	0.478%
157	12.653	12.624	12.702	HH	24865	718435	5.12%	0.477%
158	12.720	12.702	12.728	HH	12244	188833	1.35%	0.125%
159	12.750	12.728	12.770	HH	12312	305689	2.18%	0.203%
160	12.788	12.770	12.802	HH	12618	235022	1.68%	0.156%
161	12.850	12.802	12.871	HH	14488	546225	3.89%	0.362%
162	12.902	12.871	12.930	HH	16719	514791	3.67%	0.341%
163	12.956	12.930	12.984	HH	25318	584834	4.17%	0.388%
164	13.033	12.984	13.064	HH	790545	11225276	80.02%	7.446%
165	13.092	13.064	13.184	HH	971082	14028491	100.00%	9.305%
166	13.213	13.184	13.240	HH	35147	881206	6.28%	0.584%
167	13.265	13.240	13.342	HH	152058	3145717	22.42%	2.087%
168	13.356	13.342	13.375	HH	21010	385589	2.75%	0.256%
169	13.383	13.375	13.397	HH	17685	220346	1.57%	0.146%
170	13.438	13.397	13.469	HH	30010	910021	6.49%	0.604%
171	13.488	13.469	13.507	HH	21014	449099	3.20%	0.298%
172	13.560	13.507	13.587	HH	45311	1243150	8.86%	0.825%
173	13.599	13.587	13.620	HH	19454	374915	2.67%	0.249%
174	13.637	13.620	13.651	HH	20097	357915	2.55%	0.237%
175	13.671	13.651	13.691	HH	22269	493471	3.52%	0.327%
176	13.701	13.691	13.717	HH	19496	299759	2.14%	0.199%
177	13.746	13.717	13.770	HH	20935	618164	4.41%	0.410%
178	13.801	13.770	13.820	HH	36123	817224	5.83%	0.542%
179	13.835	13.820	13.872	HH	27343	765722	5.46%	0.508%
180	13.907	13.872	13.947	HH	28729	1077617	7.68%	0.715%
181	13.953	13.947	13.984	HH	19855	432353	3.08%	0.287%
182	14.063	13.984	14.092	HH	39576	1795257	12.80%	1.191%
183	14.102	14.092	14.129	HH	36396	681110	4.86%	0.452%
184	14.185	14.129	14.200	HH	29878	1131711	8.07%	0.751%
185	14.207	14.200	14.230	HH	29447	493880	3.52%	0.328%
186	14.255	14.230	14.274	HH	40726	841208	6.00%	0.558%
187	14.283	14.274	14.305	HH	30983	525600	3.75%	0.349%
188	14.319	14.305	14.340	HH	26429	546244	3.89%	0.362%
189	14.365	14.340	14.390	HH	38667	904735	6.45%	0.600%
190	14.424	14.390	14.460	HH	58222	1546708	11.03%	1.026%
191	14.480	14.460	14.510	HH	30777	856960	6.11%	0.568%
192	14.532	14.510	14.554	HH	30919	713986	5.09%	0.474%
193	14.581	14.554	14.610	HH	27256	869907	6.20%	0.577%
194	14.625	14.610	14.634	HH	25206	351265	2.50%	0.233%

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195	14.653	14.634	14.672	HH	26558	594865	4.24%	0.395%
196	14.704	14.672	14.740	HH	77758	1774955	12.65%	1.177%
197	14.757	14.740	14.774	HH	27932	554071	3.95%	0.368%
198	14.798	14.774	14.807	HH	29393	558536	3.98%	0.370%
199	14.843	14.807	14.860	HH	34575	1006775	7.18%	0.668%
200	14.904	14.860	14.935	HH	47716	1744776	12.44%	1.157%
201	14.955	14.935	14.965	HH	31059	542804	3.87%	0.360%
202	15.000	14.965	15.030	HH	31983	1213604	8.65%	0.805%
203	15.048	15.030	15.065	HH	32459	660933	4.71%	0.438%
204	15.072	15.065	15.084	HH	31356	343299	2.45%	0.228%
205	15.095	15.084	15.129	HH	31636	837346	5.97%	0.555%
206	15.160	15.129	15.197	HH	32389	1296911	9.24%	0.860%
207	15.222	15.197	15.237	HH	33754	800364	5.71%	0.531%
208	15.290	15.237	15.352	HH	63906	2818551	20.09%	1.870%
209	15.362	15.352	15.376	HH	35271	513160	3.66%	0.340%
210	15.393	15.376	15.407	HH	36227	653699	4.66%	0.434%
211	15.433	15.407	15.465	HH	48751	1437808	10.25%	0.954%
212	15.491	15.465	15.538	HH	50583	1877453	13.38%	1.245%
213	15.564	15.538	15.593	HH	39764	1275481	9.09%	0.846%
214	15.614	15.593	15.628	HH	39872	813442	5.80%	0.540%
215	15.685	15.628	15.718	HH	42411	2221632	15.84%	1.474%
216	15.734	15.718	15.744	HH	41943	629692	4.49%	0.418%
217	15.758	15.744	15.773	HH	42680	737385	5.26%	0.489%
218	15.816	15.773	15.840	HH	44790	1741246	12.41%	1.155%
219	15.854	15.840	15.879	HH	45136	1047586	7.47%	0.695%
220	15.892	15.879	15.905	HH	46101	720802	5.14%	0.478%
221	15.936	15.905	15.983	HH	62005	2395135	17.07%	1.589%
222	16.001	15.983	16.019	HH	48608	1027210	7.32%	0.681%
223	16.032	16.019	16.043	HH	48253	703195	5.01%	0.466%
224	16.058	16.043	16.082	HH	48533	1119356	7.98%	0.742%
225	16.111	16.082	16.119	HH	55103	1145283	8.16%	0.760%
226	16.142	16.119	16.174	HH	58861	1822501	12.99%	1.209%
227	16.187	16.174	16.202	HH	53367	890018	6.34%	0.590%
228	16.233	16.202	16.260	HH	58696	1978167	14.10%	1.312%
229	16.314	16.260	16.355	HH	60457	3319070	23.66%	2.202%
230	16.422	16.355	16.460	HH	84596	4172961	29.75%	2.768%
231	16.487	16.460	16.507	HH	68113	1837269	13.10%	1.219%
232	16.548	16.507	16.568	HH	68909	2448941	17.46%	1.624%
233	16.586	16.568	16.615	HH	69396	1925629	13.73%	1.277%
234	16.637	16.615	16.654	HH	71766	1626761	11.60%	1.079%
235	16.670	16.654	16.680	HH	69568	1100728	7.85%	0.730%
236	16.739	16.680	16.757	HH	76168	3351879	23.89%	2.223%
237	16.784	16.757	16.831	HH	78515	3352035	23.89%	2.223%
238	16.894	16.831	16.915	HH	104514	4266834	30.42%	2.830%
					Sum of corrected areas:		150763532	

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