

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF043019\
 Data File : FF004398.D
 Signal(s) : FID2B.ch
 Acq On : 30 Apr 2019 18:09
 Sample : K2199-19MSD 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.276	4.242	4.342	BH	17423	193716	5.14%	0.193%
2	4.347	4.342	4.371	HH	329	4202	0.11%	0.004%
3	4.377	4.371	4.409	HH	245	3291	0.09%	0.003%
4	4.431	4.409	4.460	HH	382	6569	0.17%	0.007%
5	4.466	4.460	4.474	HH	180	1311	0.03%	0.001%
6	4.477	4.474	4.495	HH	202	1630	0.04%	0.002%
7	4.528	4.495	4.542	HH	315	6237	0.17%	0.006%
8	4.550	4.542	4.559	HH	257	2078	0.06%	0.002%
9	4.565	4.559	4.590	HH	202	2442	0.06%	0.002%
10	4.594	4.590	4.598	HH	182	526	0.01%	0.001%
11	4.600	4.598	4.614	HH	137	666	0.02%	0.001%
12	4.615	4.614	4.661	HH	109	430	0.01%	0.000%
13	4.672	4.661	4.689	PH	35	-273	-0.01%	-0.000%
14	4.697	4.689	4.702	PH	-9	-466	-0.01%	-0.000%
15	4.738	4.702	4.774	PH	105	-1573	-0.04%	-0.002%
16	4.797	4.774	4.812	PH	248	-1733	-0.05%	-0.002%
17	4.814	4.812	4.825	PH	-76	-747	-0.02%	-0.001%
18	4.829	4.825	4.853	PH	-34	-1464	-0.04%	-0.001%
19	4.866	4.853	4.896	PH	-58	-3105	-0.08%	-0.003%
20	4.899	4.896	4.904	PH	-115	-604	-0.02%	-0.001%
21	4.906	4.904	4.912	PH	-104	-627	-0.02%	-0.001%
22	4.919	4.912	4.928	PH	-46	-1092	-0.03%	-0.001%
23	4.937	4.928	4.946	PH	-73	-1364	-0.04%	-0.001%
24	4.959	4.946	4.977	PH	-6	-1733	-0.05%	-0.002%
25	4.982	4.977	5.060	PH	-27	-4488	-0.12%	-0.004%
26	5.097	5.060	5.104	PH	-24	-2944	-0.08%	-0.003%
27	5.113	5.104	5.131	PH	-19	-931	-0.02%	-0.001%
28	5.158	5.131	5.185	PH	-43	-1995	-0.05%	-0.002%
29	5.196	5.185	5.199	PH	24	-155	-0.00%	-0.000%
30	5.203	5.199	5.214	PH	7	-371	-0.01%	-0.000%
31	5.217	5.214	5.238	PH	-28	-1090	-0.03%	-0.001%
32	5.245	5.238	5.252	PH	-56	-763	-0.02%	-0.001%
33	5.262	5.252	5.275	PH	-14	-1233	-0.03%	-0.001%
34	5.278	5.275	5.285	PH	-72	-715	-0.02%	-0.001%
35	5.289	5.285	5.298	PH	-93	-872	-0.02%	-0.001%
36	5.326	5.298	5.342	PH	326	3102	0.08%	0.003%

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37	5.350	5.342	5.384	HH	85	733	0.02%	0.001%
38	5.386	5.384	5.392	PH	24	-95	-0.00%	-0.000%
39	5.400	5.392	5.422	PH	12	-522	-0.01%	-0.001%
40	5.426	5.422	5.436	PH	48	-78	-0.00%	-0.000%
41	5.441	5.436	5.451	PH	-45	-614	-0.02%	-0.001%
42	5.459	5.451	5.470	PH	-47	-1104	-0.03%	-0.001%
43	5.486	5.470	5.531	PH	246	-218	-0.01%	-0.000%
44	5.539	5.531	5.549	PH	-93	-1469	-0.04%	-0.001%
45	5.552	5.549	5.557	PH	-65	-624	-0.02%	-0.001%
46	5.563	5.557	5.578	PH	-28	-1295	-0.03%	-0.001%
47	5.637	5.578	5.651	PH	326	7723	0.20%	0.008%
48	5.655	5.651	5.692	HH	322	3902	0.10%	0.004%
49	5.697	5.692	5.737	HH	168	536	0.01%	0.001%
50	5.753	5.737	5.757	PH	-28	-761	-0.02%	-0.001%
51	5.761	5.757	5.764	PH	-27	-219	-0.01%	-0.000%
52	5.768	5.764	5.785	PH	-24	-964	-0.03%	-0.001%
53	5.801	5.785	5.805	PH	17	-607	-0.02%	-0.001%
54	5.814	5.805	5.849	PH	65	-796	-0.02%	-0.001%
55	5.896	5.849	5.930	PH	1237	34731	0.92%	0.035%
56	5.936	5.930	5.941	HH	634	3670	0.10%	0.004%
57	5.945	5.941	5.978	HH	638	11480	0.30%	0.011%
58	5.994	5.978	5.998	HH	616	6427	0.17%	0.006%
59	6.014	5.998	6.065	HH	797	17356	0.46%	0.017%
60	6.079	6.065	6.086	HH	350	2687	0.07%	0.003%
61	6.090	6.086	6.111	HH	204	2372	0.06%	0.002%
62	6.126	6.111	6.152	HH	217	2521	0.07%	0.003%
63	6.169	6.152	6.180	HH	137	1223	0.03%	0.001%
64	6.189	6.180	6.208	HH	159	2174	0.06%	0.002%
65	6.223	6.208	6.233	HH	239	2582	0.07%	0.003%
66	6.241	6.233	6.245	HH	177	1140	0.03%	0.001%
67	6.256	6.245	6.265	HH	203	1894	0.05%	0.002%
68	6.292	6.265	6.390	HH	16896	226474	6.01%	0.226%
69	6.395	6.390	6.404	HH	345	2223	0.06%	0.002%
70	6.413	6.404	6.422	HH	277	2876	0.08%	0.003%
71	6.438	6.422	6.464	HH	437	7686	0.20%	0.008%
72	6.476	6.464	6.502	HH	268	4098	0.11%	0.004%
73	6.520	6.502	6.530	HH	163	1845	0.05%	0.002%
74	6.541	6.530	6.554	HH	205	2264	0.06%	0.002%
75	6.567	6.554	6.594	HH	233	3964	0.11%	0.004%
76	6.617	6.594	6.638	HH	251	4810	0.13%	0.005%
77	6.644	6.638	6.662	HH	228	2061	0.05%	0.002%
78	6.691	6.662	6.725	HH	511	11747	0.31%	0.012%
79	6.734	6.725	6.759	HH	343	5323	0.14%	0.005%
80	6.785	6.759	6.792	HH	394	5715	0.15%	0.006%
81	6.812	6.792	6.824	HH	454	7795	0.21%	0.008%
82	6.843	6.824	6.879	HH	566	14192	0.38%	0.014%
83	6.882	6.879	6.885	HH	342	1276	0.03%	0.001%
84	6.913	6.885	6.919	HH	617	9571	0.25%	0.010%
85	6.948	6.919	6.975	HH	1210	35144	0.93%	0.035%
86	6.989	6.975	7.035	HH	1337	33319	0.88%	0.033%
87	7.057	7.035	7.132	HH	2703	82421	2.19%	0.082%
88	7.135	7.132	7.155	HH	803	10386	0.28%	0.010%
89	7.161	7.155	7.169	HH	778	6093	0.16%	0.006%

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90	7.172	7.169	7.183	HH	771	6314	0.17%	0.006%
91	7.213	7.183	7.242	HH	1279	32272	0.86%	0.032%
92	7.255	7.242	7.290	HH	919	17884	0.47%	0.018%
93	7.302	7.290	7.330	HH	612	12035	0.32%	0.012%
94	7.339	7.330	7.357	HH	475	6864	0.18%	0.007%
95	7.382	7.357	7.419	HH	860	20903	0.55%	0.021%
96	7.432	7.419	7.462	HH	567	11776	0.31%	0.012%
97	7.492	7.462	7.514	HH	718	16962	0.45%	0.017%
98	7.528	7.514	7.565	HH	557	14478	0.38%	0.014%
99	7.581	7.565	7.600	HH	574	10032	0.27%	0.010%
100	7.631	7.600	7.654	HH	720	18925	0.50%	0.019%
101	7.680	7.654	7.708	HH	831	23432	0.62%	0.023%
102	7.728	7.708	7.735	HH	751	11186	0.30%	0.011%
103	7.740	7.735	7.744	HH	695	3701	0.10%	0.004%
104	7.776	7.744	7.790	HH	975	21295	0.57%	0.021%
105	7.814	7.790	7.827	HH	1568	27118	0.72%	0.027%
106	7.835	7.827	7.858	HH	1463	23790	0.63%	0.024%
107	7.863	7.858	7.866	HH	1121	4804	0.13%	0.005%
108	7.870	7.866	7.885	HH	1076	12382	0.33%	0.012%
109	7.905	7.885	7.915	HH	1769	28645	0.76%	0.029%
110	7.925	7.915	7.972	HH	2056	58785	1.56%	0.059%
111	8.012	7.972	8.029	HH	4684	94043	2.50%	0.094%
112	8.044	8.029	8.059	HH	4322	65642	1.74%	0.065%
113	8.080	8.059	8.130	HH	19506	302538	8.03%	0.301%
114	8.153	8.130	8.172	HH	6129	113661	3.02%	0.113%
115	8.194	8.172	8.269	HH	11595	330726	8.78%	0.330%
116	8.285	8.269	8.392	HH	2979	150328	3.99%	0.150%
117	8.409	8.392	8.417	HH	1390	19733	0.52%	0.020%
118	8.434	8.417	8.442	HH	1622	21847	0.58%	0.022%
119	8.447	8.442	8.460	HH	1607	16676	0.44%	0.017%
120	8.485	8.460	8.580	HH	13769	331883	8.81%	0.331%
121	8.589	8.580	8.600	HH	2524	29621	0.79%	0.030%
122	8.615	8.600	8.641	HH	2778	56387	1.50%	0.056%
123	8.646	8.641	8.650	HH	1856	9252	0.25%	0.009%
124	8.670	8.650	8.701	HH	1993	55942	1.48%	0.056%
125	8.727	8.701	8.748	HH	3144	69202	1.84%	0.069%
126	8.798	8.748	8.853	HH	4041	207049	5.50%	0.206%
127	8.857	8.853	8.878	HH	3010	42273	1.12%	0.042%
128	8.899	8.878	8.920	HH	5333	99477	2.64%	0.099%
129	8.939	8.920	9.004	HH	4268	147070	3.90%	0.147%
130	9.049	9.004	9.072	HH	4537	116385	3.09%	0.116%
131	9.091	9.072	9.116	HH	3517	76028	2.02%	0.076%
132	9.145	9.116	9.155	HH	3263	67095	1.78%	0.067%
133	9.185	9.155	9.214	HH	4014	115249	3.06%	0.115%
134	9.231	9.214	9.251	HH	3421	65686	1.74%	0.065%
135	9.276	9.251	9.329	HH	15258	376185	9.99%	0.375%
136	9.347	9.329	9.375	HH	5776	131665	3.50%	0.131%
137	9.394	9.375	9.400	HH	4331	59041	1.57%	0.059%
138	9.421	9.400	9.465	HH	6543	197964	5.26%	0.197%
139	9.480	9.465	9.526	HH	4609	138583	3.68%	0.138%
140	9.543	9.526	9.572	HH	3579	86711	2.30%	0.086%
141	9.602	9.572	9.652	HH	5393	195520	5.19%	0.195%

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142	9.676	9.652	9.701	HH	24679	343408	9.12%	0.342%
143	9.707	9.701	9.749	HH	5462	134747	3.58%	0.134%
144	9.772	9.749	9.821	HH	4240	160690	4.27%	0.160%
145	9.850	9.821	9.920	HH	3389	171607	4.56%	0.171%
146	9.940	9.920	9.955	HH	2527	51688	1.37%	0.052%
147	10.015	9.955	10.043	HH	3621	155961	4.14%	0.155%
148	10.062	10.043	10.096	HH	4190	110874	2.94%	0.110%
149	10.116	10.096	10.130	HH	4435	77385	2.05%	0.077%
150	10.158	10.130	10.180	HH	6848	163300	4.33%	0.163%
151	10.200	10.180	10.238	HH	6446	172361	4.58%	0.172%
152	10.268	10.238	10.310	HH	7206	222934	5.92%	0.222%
153	10.328	10.310	10.365	HH	4537	143071	3.80%	0.143%
154	10.414	10.365	10.426	HH	7707	196737	5.22%	0.196%
155	10.438	10.426	10.454	HH	6853	102779	2.73%	0.102%
156	10.484	10.454	10.561	HH	10686	411926	10.93%	0.410%
157	10.574	10.561	10.621	HH	5025	155467	4.13%	0.155%
158	10.668	10.621	10.730	HH	136449	2158284	57.29%	2.151%
159	10.751	10.730	10.910	HH	39289	1263404	33.54%	1.259%
160	10.915	10.910	10.955	HH	4838	121733	3.23%	0.121%
161	10.983	10.955	10.997	HH	5531	122977	3.26%	0.123%
162	11.019	10.997	11.029	HH	6784	118376	3.14%	0.118%
163	11.040	11.029	11.055	HH	6807	103588	2.75%	0.103%
164	11.068	11.055	11.089	HH	6852	126191	3.35%	0.126%
165	11.116	11.089	11.145	HH	29420	458686	12.18%	0.457%
166	11.157	11.145	11.170	HH	5690	81689	2.17%	0.081%
167	11.204	11.170	11.252	HH	11043	333716	8.86%	0.333%
168	11.270	11.252	11.289	HH	6595	127697	3.39%	0.127%
169	11.336	11.289	11.381	HH	6627	315049	8.36%	0.314%
170	11.402	11.381	11.427	HH	5518	139155	3.69%	0.139%
171	11.475	11.427	11.491	HH	22102	405945	10.78%	0.405%
172	11.508	11.491	11.558	HH	24710	540534	14.35%	0.539%
173	11.585	11.558	11.608	HH	38580	628111	16.67%	0.626%
174	11.622	11.608	11.638	HH	17435	268397	7.12%	0.267%
175	11.655	11.638	11.712	HH	19879	514733	13.66%	0.513%
176	11.718	11.712	11.739	HH	6051	91632	2.43%	0.091%
177	11.784	11.739	11.806	HH	9903	285481	7.58%	0.284%
178	11.839	11.806	11.865	HH	35425	554547	14.72%	0.553%
179	11.884	11.865	11.930	HH	8076	290704	7.72%	0.290%
180	11.952	11.930	11.995	HH	12328	369327	9.80%	0.368%
181	12.012	11.995	12.026	HH	7652	137855	3.66%	0.137%
182	12.043	12.026	12.074	HH	12254	266483	7.07%	0.266%
183	12.089	12.074	12.117	HH	8122	192296	5.10%	0.192%
184	12.151	12.117	12.169	HH	7137	214454	5.69%	0.214%
185	12.173	12.169	12.182	HH	7023	55745	1.48%	0.056%
186	12.219	12.182	12.243	HH	8831	287375	7.63%	0.286%
187	12.268	12.243	12.284	HH	11746	231916	6.16%	0.231%
188	12.286	12.284	12.322	HH	9905	184043	4.89%	0.183%
189	12.371	12.322	12.392	HH	24389	597487	15.86%	0.595%
190	12.424	12.392	12.461	HH	35468	790744	20.99%	0.788%
191	12.487	12.461	12.565	HH	258090	3767137	100.00%	3.754%
192	12.588	12.565	12.617	HH	10199	283254	7.52%	0.282%
193	12.646	12.617	12.663	HH	13300	312284	8.29%	0.311%
194	12.681	12.663	12.725	HH	16363	461489	12.25%	0.460%

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195	12.743	12.725	12.759	HH	11067	208227	5.53%	0.207%
196	12.785	12.759	12.826	HH	218647	2926069	77.67%	2.916%
197	12.853	12.826	12.891	HH	161412	2648694	70.31%	2.639%
198	12.910	12.891	12.936	HH	92577	1381516	36.67%	1.377%
199	12.944	12.936	12.960	HH	16138	217374	5.77%	0.217%
200	12.974	12.960	13.009	HH	14333	349293	9.27%	0.348%
201	13.035	13.009	13.050	HH	14119	296473	7.87%	0.295%
202	13.089	13.050	13.110	HH	26012	661060	17.55%	0.659%
203	13.121	13.110	13.154	HH	15007	331130	8.79%	0.330%
204	13.201	13.154	13.229	HH	14797	561059	14.89%	0.559%
205	13.254	13.229	13.322	HH	21725	764261	20.29%	0.762%
206	13.384	13.322	13.430	HH	45364	1325512	35.19%	1.321%
207	13.443	13.430	13.466	HH	13615	267682	7.11%	0.267%
208	13.491	13.466	13.513	HH	37544	666386	17.69%	0.664%
209	13.530	13.513	13.552	HH	27007	507285	13.47%	0.506%
210	13.560	13.552	13.593	HH	18528	374266	9.94%	0.373%
211	13.623	13.593	13.642	HH	40047	746665	19.82%	0.744%
212	13.657	13.642	13.682	HH	26400	495658	13.16%	0.494%
213	13.700	13.682	13.749	HH	20696	628891	16.69%	0.627%
214	13.761	13.749	13.802	HH	12943	385493	10.23%	0.384%
215	13.824	13.802	13.840	HH	13772	298888	7.93%	0.298%
216	13.855	13.840	13.875	HH	13060	261545	6.94%	0.261%
217	13.891	13.875	13.903	HH	12877	217861	5.78%	0.217%
218	13.912	13.903	13.947	HH	12601	314417	8.35%	0.313%
219	13.978	13.947	14.004	HH	13137	423627	11.25%	0.422%
220	14.021	14.004	14.035	HH	12964	238179	6.32%	0.237%
221	14.081	14.035	14.088	HH	18410	468131	12.43%	0.466%
222	14.093	14.088	14.109	HH	18217	229455	6.09%	0.229%
223	14.117	14.109	14.137	HH	18621	286998	7.62%	0.286%
224	14.154	14.137	14.164	HH	17008	262108	6.96%	0.261%
225	14.186	14.164	14.207	HH	21044	489239	12.99%	0.488%
226	14.226	14.207	14.271	HH	19243	663072	17.60%	0.661%
227	14.305	14.271	14.334	HH	28695	804273	21.35%	0.801%
228	14.359	14.334	14.404	HH	39635	1112728	29.54%	1.109%
229	14.422	14.404	14.447	HH	25103	560653	14.88%	0.559%
230	14.467	14.447	14.497	HH	21790	594910	15.79%	0.593%
231	14.521	14.497	14.543	HH	33676	695211	18.45%	0.693%
232	14.555	14.543	14.619	HH	21733	812355	21.56%	0.810%
233	14.641	14.619	14.649	HH	24348	374006	9.93%	0.373%
234	14.672	14.649	14.693	HH	129903	1901147	50.47%	1.894%
235	14.714	14.693	14.779	HH	130295	2879332	76.43%	2.869%
236	14.786	14.779	14.802	HH	19897	268758	7.13%	0.268%
237	14.833	14.802	14.858	HH	43455	1009210	26.79%	1.006%
238	14.875	14.858	14.937	HH	28896	1143078	30.34%	1.139%
239	15.025	14.937	15.082	HH	31045	2122985	56.36%	2.116%
240	15.110	15.082	15.155	HH	29300	1125499	29.88%	1.122%
241	15.158	15.155	15.163	HH	23938	104474	2.77%	0.104%
242	15.166	15.163	15.207	HH	23793	592486	15.73%	0.590%
243	15.243	15.207	15.281	HH	27315	1045864	27.76%	1.042%
244	15.307	15.281	15.327	HH	30151	715493	18.99%	0.713%
245	15.351	15.327	15.374	HH	47466	984245	26.13%	0.981%
246	15.390	15.374	15.420	HH	33093	804450	21.35%	0.802%

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247	15.442	15.420	15.469	HH	31643	839530	22.29%	0.837%
248	15.494	15.469	15.499	HH	36514	563896	14.97%	0.562%
249	15.513	15.499	15.565	HH	38933	1306165	34.67%	1.302%
250	15.582	15.565	15.614	HH	30366	829569	22.02%	0.827%
251	15.632	15.614	15.656	HH	27202	662610	17.59%	0.660%
252	15.680	15.656	15.717	HH	28607	985809	26.17%	0.982%
253	15.746	15.717	15.772	HH	48795	1156503	30.70%	1.152%
254	15.781	15.772	15.785	HH	30592	241370	6.41%	0.241%
255	15.790	15.785	15.819	HH	30559	601180	15.96%	0.599%
256	15.823	15.819	15.835	HH	28299	270115	7.17%	0.269%
257	15.852	15.835	15.867	HH	28637	535327	14.21%	0.533%
258	15.879	15.867	15.892	HH	27823	412082	10.94%	0.411%
259	15.923	15.892	15.932	HH	30162	683310	18.14%	0.681%
260	15.953	15.932	15.978	HH	32283	861385	22.87%	0.858%
261	16.042	15.978	16.077	HH	39066	1995546	52.97%	1.989%
262	16.127	16.077	16.141	HH	35505	1312412	34.84%	1.308%
263	16.159	16.141	16.190	HH	38426	1034974	27.47%	1.031%
264	16.239	16.190	16.259	HH	172077	3342531	88.73%	3.331%
265	16.268	16.259	16.344	HH	82891	2527187	67.09%	2.518%
266	16.376	16.344	16.402	HH	59790	1606333	42.64%	1.601%
267	16.409	16.402	16.462	HH	41955	1391833	36.95%	1.387%
268	16.517	16.462	16.535	HH	47865	1849118	49.09%	1.843%
269	16.562	16.535	16.597	HH	112488	2540844	67.45%	2.532%
270	16.624	16.597	16.674	HH	138335	3409228	90.50%	3.397%
271	16.696	16.674	16.713	HH	67961	1335580	35.45%	1.331%
272	16.728	16.713	16.790	HH	68892	2440952	64.80%	2.432%
273	16.809	16.790	16.816	HH	45986	700233	18.59%	0.698%
274	16.820	16.816	16.832	HH	45444	447905	11.89%	0.446%
					Sum of corrected areas:		100352633	

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