

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031219\
 Data File : FF003796.D
 Signal(s) : FID2B.ch
 Acq On : 12 Mar 2019 14:36
 Sample : K1691-07 2X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.319	4.292	4.349	BH	350	3271	0.08%	0.004%
2	4.360	4.349	4.372	PH	235	1114	0.03%	0.001%
3	4.383	4.372	4.410	PH	108	278	0.01%	0.000%
4	4.424	4.410	4.449	PH	112	135	0.00%	0.000%
5	4.469	4.449	4.507	PH	745	8574	0.21%	0.011%
6	4.519	4.507	4.522	HH	259	1626	0.04%	0.002%
7	4.526	4.522	4.562	HH	309	4791	0.12%	0.006%
8	4.574	4.562	4.599	HH	233	2957	0.07%	0.004%
9	4.601	4.599	4.619	HH	202	826	0.02%	0.001%
10	4.628	4.619	4.660	HH	90	25	0.00%	0.000%
11	4.673	4.660	4.680	PH	37	-706	-0.02%	-0.001%
12	4.698	4.680	4.710	PH	87	128	0.00%	0.000%
13	4.724	4.710	4.757	PH	134	-523	-0.01%	-0.001%
14	4.787	4.757	4.820	PH	290	-852	-0.02%	-0.001%
15	4.844	4.820	4.860	PH	-98	-4940	-0.12%	-0.007%
16	4.866	4.860	4.870	PH	-209	-1333	-0.03%	-0.002%
17	4.879	4.870	4.897	PH	-113	-3448	-0.09%	-0.005%
18	4.913	4.897	4.952	PH	23	-2875	-0.07%	-0.004%
19	4.963	4.952	4.988	PH	99	-1814	-0.04%	-0.002%
20	5.002	4.988	5.025	PH	-1	-2458	-0.06%	-0.003%
21	5.037	5.025	5.050	PH	228	900	0.02%	0.001%
22	5.063	5.050	5.097	PH	52	-2086	-0.05%	-0.003%
23	5.102	5.097	5.110	PH	-184	-1544	-0.04%	-0.002%
24	5.125	5.110	5.141	PH	-111	-3541	-0.09%	-0.005%
25	5.156	5.141	5.168	PH	-43	-2179	-0.05%	-0.003%
26	5.184	5.168	5.204	PH	219	799	0.02%	0.001%
27	5.219	5.204	5.234	PH	175	1515	0.04%	0.002%
28	5.248	5.234	5.265	HH	273	973	0.02%	0.001%
29	5.270	5.265	5.288	PH	-73	-2079	-0.05%	-0.003%
30	5.306	5.288	5.325	PH	13	-3287	-0.08%	-0.004%
31	5.361	5.325	5.370	PH	785	3565	0.09%	0.005%
32	5.379	5.370	5.407	HH	740	6374	0.16%	0.008%
33	5.427	5.407	5.462	PH	18	-3769	-0.09%	-0.005%
34	5.473	5.462	5.517	PH	-83	-5694	-0.14%	-0.008%
35	5.539	5.517	5.566	PH	550	3296	0.08%	0.004%
36	5.574	5.566	5.597	PH	-68	-3219	-0.08%	-0.004%

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37	5.617	5.597	5.623	PH	9	-1032	-0.03%	-0.001%
38	5.638	5.623	5.651	PH	586	4998	0.12%	0.007%
39	5.656	5.651	5.681	HH	331	1848	0.05%	0.002%
40	5.689	5.681	5.713	PH	124	-296	-0.01%	-0.000%
41	5.732	5.713	5.789	PH	386	15	0.00%	0.000%
42	5.812	5.789	5.834	PH	185	-1529	-0.04%	-0.002%
43	5.865	5.834	5.883	PH	159	454	0.01%	0.001%
44	5.911	5.883	5.929	PH	607	7988	0.20%	0.011%
45	5.945	5.929	5.949	HH	461	4752	0.12%	0.006%
46	5.954	5.949	5.985	HH	527	4297	0.11%	0.006%
47	6.002	5.985	6.017	HH	327	3325	0.08%	0.004%
48	6.061	6.017	6.107	PH	1495	33880	0.84%	0.045%
49	6.124	6.107	6.155	HH	543	8246	0.20%	0.011%
50	6.172	6.155	6.212	HH	452	8507	0.21%	0.011%
51	6.234	6.212	6.247	HH	230	3512	0.09%	0.005%
52	6.271	6.247	6.310	HH	736	12131	0.30%	0.016%
53	6.316	6.310	6.323	HH	116	598	0.01%	0.001%
54	6.343	6.323	6.390	PH	1144	15093	0.37%	0.020%
55	6.424	6.390	6.440	PH	153	-46	-0.00%	-0.000%
56	6.453	6.440	6.473	PH	318	3366	0.08%	0.004%
57	6.489	6.473	6.517	PH	662	7737	0.19%	0.010%
58	6.534	6.517	6.550	HH	354	3651	0.09%	0.005%
59	6.561	6.550	6.574	PH	89	330	0.01%	0.000%
60	6.615	6.574	6.642	PH	808	11959	0.30%	0.016%
61	6.658	6.642	6.687	PH	240	4021	0.10%	0.005%
62	6.692	6.687	6.708	HH	184	879	0.02%	0.001%
63	6.737	6.708	6.765	PH	1581	19987	0.49%	0.026%
64	6.775	6.765	6.793	HH	264	2794	0.07%	0.004%
65	6.811	6.793	6.824	HH	276	3725	0.09%	0.005%
66	6.860	6.824	6.875	HH	1070	18708	0.46%	0.025%
67	6.899	6.875	6.931	HH	1296	22228	0.55%	0.029%
68	6.965	6.931	6.990	HH	2015	36292	0.90%	0.048%
69	7.004	6.990	7.020	HH	734	10166	0.25%	0.013%
70	7.041	7.020	7.077	HH	1543	27197	0.67%	0.036%
71	7.098	7.077	7.129	HH	1563	26626	0.66%	0.035%
72	7.137	7.129	7.156	HH	703	9269	0.23%	0.012%
73	7.168	7.156	7.184	HH	521	7163	0.18%	0.009%
74	7.243	7.184	7.251	HH	1962	32113	0.79%	0.042%
75	7.264	7.251	7.286	HH	2537	34921	0.86%	0.046%
76	7.299	7.286	7.327	HH	940	17442	0.43%	0.023%
77	7.333	7.327	7.340	HH	689	4840	0.12%	0.006%
78	7.346	7.340	7.374	HH	663	8817	0.22%	0.012%
79	7.381	7.374	7.402	HH	352	4996	0.12%	0.007%
80	7.404	7.402	7.408	HH	409	1208	0.03%	0.002%
81	7.434	7.408	7.471	HH	1442	31548	0.78%	0.042%
82	7.486	7.471	7.508	HH	849	11969	0.30%	0.016%
83	7.545	7.508	7.561	HH	1043	22520	0.56%	0.030%
84	7.572	7.561	7.613	HH	1013	22888	0.57%	0.030%
85	7.633	7.613	7.652	HH	849	16544	0.41%	0.022%
86	7.686	7.652	7.702	HH	1685	37313	0.92%	0.049%
87	7.707	7.702	7.749	HH	1246	31125	0.77%	0.041%
88	7.754	7.749	7.757	HH	875	4138	0.10%	0.005%
89	7.781	7.757	7.807	HH	977	24444	0.60%	0.032%

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90	7.811	7.807	7.813	HH	751	2502	0.06%	0.003%
91	7.828	7.813	7.840	HH	1222	16436	0.41%	0.022%
92	7.864	7.840	7.879	HH	2124	36166	0.89%	0.048%
93	7.887	7.879	7.924	HH	1862	32801	0.81%	0.043%
94	7.955	7.924	7.995	HH	2061	58746	1.45%	0.078%
95	8.005	7.995	8.021	HH	1278	17567	0.43%	0.023%
96	8.057	8.021	8.074	HH	2767	59796	1.48%	0.079%
97	8.097	8.074	8.117	HH	3106	65701	1.62%	0.087%
98	8.134	8.117	8.170	HH	3579	75276	1.86%	0.100%
99	8.192	8.170	8.223	HH	14644	222064	5.49%	0.294%
100	8.239	8.223	8.306	HH	5309	162136	4.01%	0.215%
101	8.317	8.306	8.335	HH	2133	33533	0.83%	0.044%
102	8.351	8.335	8.399	HH	2380	70062	1.73%	0.093%
103	8.406	8.399	8.443	HH	1435	33823	0.84%	0.045%
104	8.492	8.443	8.499	HH	1567	41615	1.03%	0.055%
105	8.500	8.499	8.509	HH	1567	8919	0.22%	0.012%
106	8.534	8.509	8.569	HH	5173	104037	2.57%	0.138%
107	8.585	8.569	8.594	HH	2379	32914	0.81%	0.044%
108	8.605	8.594	8.634	HH	2493	54265	1.34%	0.072%
109	8.669	8.634	8.707	HH	2720	87727	2.17%	0.116%
110	8.723	8.707	8.737	HH	1740	28335	0.70%	0.037%
111	8.776	8.737	8.800	HH	2620	72310	1.79%	0.096%
112	8.815	8.800	8.835	HH	2671	46569	1.15%	0.062%
113	8.848	8.835	8.862	HH	2218	33113	0.82%	0.044%
114	8.875	8.862	8.909	HH	2435	59740	1.48%	0.079%
115	8.914	8.909	8.929	HH	1773	20635	0.51%	0.027%
116	8.955	8.929	8.974	HH	4095	77682	1.92%	0.103%
117	8.987	8.974	9.028	HH	2746	71941	1.78%	0.095%
118	9.038	9.028	9.064	HH	1848	35128	0.87%	0.046%
119	9.100	9.064	9.119	HH	2544	59444	1.47%	0.079%
120	9.141	9.119	9.167	HH	2622	60512	1.50%	0.080%
121	9.184	9.167	9.208	HH	2157	44931	1.11%	0.059%
122	9.236	9.208	9.267	HH	2557	68033	1.68%	0.090%
123	9.283	9.267	9.299	HH	1943	33894	0.84%	0.045%
124	9.323	9.299	9.362	HH	5788	135339	3.35%	0.179%
125	9.365	9.362	9.380	HH	2445	24474	0.61%	0.032%
126	9.397	9.380	9.431	HH	3133	77512	1.92%	0.103%
127	9.444	9.431	9.449	HH	2340	24539	0.61%	0.032%
128	9.467	9.449	9.487	HH	3438	64586	1.60%	0.085%
129	9.492	9.487	9.497	HH	2533	14975	0.37%	0.020%
130	9.509	9.497	9.517	HH	2579	30310	0.75%	0.040%
131	9.522	9.517	9.549	HH	2639	44692	1.11%	0.059%
132	9.563	9.549	9.589	HH	2467	52626	1.30%	0.070%
133	9.600	9.589	9.625	HH	2093	42003	1.04%	0.056%
134	9.647	9.625	9.665	HH	2842	57753	1.43%	0.076%
135	9.673	9.665	9.679	HH	2583	20254	0.50%	0.027%
136	9.683	9.679	9.715	HH	2513	48309	1.19%	0.064%
137	9.734	9.715	9.784	HH	5317	127407	3.15%	0.169%
138	9.801	9.784	9.821	HH	2274	47911	1.18%	0.063%
139	9.835	9.821	9.870	HH	2383	57467	1.42%	0.076%
140	9.904	9.870	9.958	HH	2175	93854	2.32%	0.124%
141	9.964	9.958	9.974	HH	1664	14771	0.37%	0.020%

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142	9.981	9.974	9.986	HH	1607	12069	0.30%	0.016%
143	9.998	9.986	10.019	HH	1788	32124	0.79%	0.043%
144	10.063	10.019	10.099	HH	2344	91443	2.26%	0.121%
145	10.122	10.099	10.140	HH	3543	69375	1.72%	0.092%
146	10.172	10.140	10.186	HH	3090	72716	1.80%	0.096%
147	10.207	10.186	10.229	HH	3815	82190	2.03%	0.109%
148	10.244	10.229	10.285	HH	3480	96627	2.39%	0.128%
149	10.319	10.285	10.337	HH	3734	92355	2.28%	0.122%
150	10.345	10.337	10.362	HH	2966	43039	1.06%	0.057%
151	10.378	10.362	10.387	HH	3164	44549	1.10%	0.059%
152	10.400	10.387	10.418	HH	3156	56464	1.40%	0.075%
153	10.429	10.418	10.437	HH	2962	33176	0.82%	0.044%
154	10.474	10.437	10.504	HH	5754	155450	3.84%	0.206%
155	10.543	10.504	10.622	HH	5356	245824	6.08%	0.325%
156	10.623	10.622	10.644	HH	2619	31915	0.79%	0.042%
157	10.663	10.644	10.674	HH	2438	42009	1.04%	0.056%
158	10.722	10.674	10.775	HH	28928	533624	13.19%	0.706%
159	10.802	10.775	10.839	HH	10718	240189	5.94%	0.318%
160	10.844	10.839	10.883	HH	4203	103042	2.55%	0.136%
161	10.892	10.883	10.917	HH	3283	63745	1.58%	0.084%
162	10.930	10.917	10.965	HH	3221	85983	2.13%	0.114%
163	10.983	10.965	11.008	HH	2984	72694	1.80%	0.096%
164	11.035	11.008	11.059	HH	3696	97811	2.42%	0.129%
165	11.079	11.059	11.083	HH	3297	46489	1.15%	0.062%
166	11.099	11.083	11.105	HH	3410	43767	1.08%	0.058%
167	11.117	11.105	11.139	HH	3671	68969	1.71%	0.091%
168	11.177	11.139	11.203	HH	6287	163998	4.06%	0.217%
169	11.211	11.203	11.228	HH	3577	52475	1.30%	0.069%
170	11.261	11.228	11.304	HH	6184	198301	4.90%	0.262%
171	11.328	11.304	11.349	HH	3828	93370	2.31%	0.124%
172	11.379	11.349	11.404	HH	4414	125781	3.11%	0.166%
173	11.419	11.404	11.443	HH	3805	83469	2.06%	0.110%
174	11.470	11.443	11.498	HH	4025	123409	3.05%	0.163%
175	11.528	11.498	11.543	HH	8702	163230	4.04%	0.216%
176	11.559	11.543	11.607	HH	9691	237836	5.88%	0.315%
177	11.640	11.607	11.659	HH	10762	224085	5.54%	0.297%
178	11.675	11.659	11.690	HH	8660	133737	3.31%	0.177%
179	11.706	11.690	11.759	HH	9097	239105	5.91%	0.316%
180	11.782	11.759	11.802	HH	4311	103223	2.55%	0.137%
181	11.847	11.802	11.878	HH	7312	242056	5.99%	0.320%
182	11.929	11.878	11.972	HH	5821	282424	6.98%	0.374%
183	11.976	11.972	11.984	HH	4579	32309	0.80%	0.043%
184	12.004	11.984	12.045	HH	6222	197128	4.87%	0.261%
185	12.065	12.045	12.105	HH	5825	184402	4.56%	0.244%
186	12.146	12.105	12.159	HH	5315	160827	3.98%	0.213%
187	12.178	12.159	12.190	HH	5239	94342	2.33%	0.125%
188	12.208	12.190	12.220	HH	5709	96904	2.40%	0.128%
189	12.227	12.220	12.240	HH	5523	65737	1.63%	0.087%
190	12.259	12.240	12.267	HH	6024	93052	2.30%	0.123%
191	12.272	12.267	12.297	HH	5992	101226	2.50%	0.134%
192	12.319	12.297	12.362	HH	7060	229625	5.68%	0.304%
193	12.399	12.362	12.405	HH	6629	149154	3.69%	0.197%
194	12.428	12.405	12.448	HH	11652	225616	5.58%	0.299%

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195	12.489	12.448	12.519	HH	11212	349139	8.63%	0.462%
196	12.543	12.519	12.609	HH	46512	858023	21.22%	1.135%
197	12.615	12.609	12.624	HH	6239	58012	1.43%	0.077%
198	12.641	12.624	12.657	HH	6470	121682	3.01%	0.161%
199	12.684	12.657	12.714	HH	7565	240651	5.95%	0.318%
200	12.734	12.714	12.755	HH	8442	186097	4.60%	0.246%
201	12.785	12.755	12.816	HH	7830	267379	6.61%	0.354%
202	12.841	12.816	12.879	HH	44306	723931	17.90%	0.958%
203	12.902	12.879	12.921	HH	10857	243611	6.02%	0.322%
204	12.938	12.921	12.960	HH	10804	227681	5.63%	0.301%
205	12.975	12.960	13.002	HH	9998	221364	5.47%	0.293%
206	13.019	13.002	13.043	HH	8917	206254	5.10%	0.273%
207	13.049	13.043	13.082	HH	8040	175045	4.33%	0.232%
208	13.104	13.082	13.159	HH	11136	446581	11.04%	0.591%
209	13.176	13.159	13.219	HH	9778	317317	7.85%	0.420%
210	13.244	13.219	13.254	HH	9187	180052	4.45%	0.238%
211	13.264	13.254	13.285	HH	9310	167799	4.15%	0.222%
212	13.307	13.285	13.358	HH	11152	421836	10.43%	0.558%
213	13.366	13.358	13.373	HH	8992	76797	1.90%	0.102%
214	13.438	13.373	13.474	HH	16223	672217	16.62%	0.890%
215	13.500	13.474	13.520	HH	10478	278621	6.89%	0.369%
216	13.545	13.520	13.566	HH	14483	329644	8.15%	0.436%
217	13.585	13.566	13.605	HH	13545	282602	6.99%	0.374%
218	13.621	13.605	13.655	HH	11881	336155	8.31%	0.445%
219	13.690	13.655	13.702	HH	16521	376830	9.32%	0.499%
220	13.710	13.702	13.734	HH	15721	262540	6.49%	0.347%
221	13.756	13.734	13.792	HH	13539	416134	10.29%	0.551%
222	13.800	13.792	13.831	HH	11099	254459	6.29%	0.337%
223	13.842	13.831	13.859	HH	11354	179260	4.43%	0.237%
224	13.916	13.859	13.942	HH	11990	574139	14.20%	0.760%
225	13.946	13.942	13.952	HH	11638	68940	1.70%	0.091%
226	13.961	13.952	13.973	HH	11665	146253	3.62%	0.194%
227	13.985	13.973	14.005	HH	11874	225356	5.57%	0.298%
228	14.047	14.005	14.064	HH	12767	425195	10.51%	0.563%
229	14.096	14.064	14.114	HH	13775	404521	10.00%	0.535%
230	14.143	14.114	14.157	HH	14732	358932	8.88%	0.475%
231	14.193	14.157	14.226	HH	16006	612702	15.15%	0.811%
232	14.253	14.226	14.272	HH	18998	454636	11.24%	0.602%
233	14.278	14.272	14.287	HH	16303	144204	3.57%	0.191%
234	14.292	14.287	14.297	HH	15932	90095	2.23%	0.119%
235	14.309	14.297	14.329	HH	16545	311761	7.71%	0.413%
236	14.358	14.329	14.394	HH	18778	658113	16.27%	0.871%
237	14.416	14.394	14.441	HH	20914	521566	12.90%	0.690%
238	14.468	14.441	14.479	HH	17539	378897	9.37%	0.501%
239	14.499	14.479	14.516	HH	18497	389895	9.64%	0.516%
240	14.538	14.516	14.557	HH	18055	431600	10.67%	0.571%
241	14.592	14.557	14.630	HH	80145	1605132	39.69%	2.124%
242	14.652	14.630	14.657	HH	18163	291092	7.20%	0.385%
243	14.730	14.657	14.752	HH	36108	1312653	32.46%	1.737%
244	14.771	14.752	14.846	HH	38542	1456688	36.02%	1.928%
245	14.850	14.846	14.853	HH	20357	95560	2.36%	0.126%
246	14.890	14.853	14.908	HH	24849	743842	18.39%	0.984%

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247	14.924	14.908	14.973	HH	23097	874385	21.62%	1.157%
248	14.981	14.973	14.984	HH	21962	137983	3.41%	0.183%
249	14.993	14.984	15.013	HH	22180	380143	9.40%	0.503%
250	15.046	15.013	15.066	HH	24035	729237	18.03%	0.965%
251	15.080	15.066	15.101	HH	23991	497959	12.31%	0.659%
252	15.108	15.101	15.125	HH	23669	336075	8.31%	0.445%
253	15.130	15.125	15.147	HH	23770	300294	7.43%	0.397%
254	15.179	15.147	15.234	HH	38579	1525435	37.72%	2.019%
255	15.244	15.234	15.265	HH	25487	472884	11.69%	0.626%
256	15.319	15.265	15.350	HH	33435	1394331	34.48%	1.845%
257	15.407	15.350	15.428	HH	33269	1365126	33.75%	1.807%
258	15.447	15.428	15.478	HH	31503	874650	21.63%	1.158%
259	15.496	15.478	15.511	HH	29199	567460	14.03%	0.751%
260	15.518	15.511	15.524	HH	29260	223090	5.52%	0.295%
261	15.573	15.524	15.620	HH	33815	1809682	44.75%	2.395%
262	15.639	15.620	15.668	HH	32143	902517	22.32%	1.194%
263	15.703	15.668	15.714	HH	32596	869808	21.51%	1.151%
264	15.742	15.714	15.761	HH	33254	935226	23.12%	1.238%
265	15.821	15.761	15.895	HH	45403	2908790	71.92%	3.849%
266	15.899	15.895	15.902	HH	34840	143777	3.56%	0.190%
267	15.910	15.902	15.927	HH	35465	516769	12.78%	0.684%
268	15.937	15.927	15.942	HH	36086	312489	7.73%	0.414%
269	15.947	15.942	15.957	HH	36243	325484	8.05%	0.431%
270	15.963	15.957	15.970	HH	36914	302728	7.49%	0.401%
271	16.005	15.970	16.035	HH	41160	1484414	36.70%	1.964%
272	16.053	16.035	16.074	HH	39550	908946	22.48%	1.203%
273	16.112	16.074	16.144	HH	48031	1826019	45.15%	2.417%
274	16.157	16.144	16.167	HH	43029	588521	14.55%	0.779%
275	16.208	16.167	16.233	HH	47327	1772929	43.84%	2.346%
276	16.250	16.233	16.255	HH	44176	560268	13.85%	0.741%
277	16.301	16.255	16.355	HH	79104	3343854	82.68%	4.425%
278	16.395	16.355	16.407	HH	49906	1486658	36.76%	1.967%
279	16.430	16.407	16.451	HH	55311	1387080	34.30%	1.836%
280	16.465	16.451	16.496	HH	52374	1384124	34.22%	1.832%
281	16.512	16.496	16.536	HH	53185	1246697	30.83%	1.650%
282	16.588	16.536	16.595	HH	55223	1895236	46.86%	2.508%
283	16.620	16.595	16.644	HH	68472	1771422	43.80%	2.344%
284	16.679	16.644	16.707	HH	73651	2391261	59.13%	3.165%
285	16.777	16.707	16.810	HHA	81791	4044240	100.00%	5.352%

Sum of corrected areas: 75563533

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