

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061719\
 Data File : FF004805.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jun 2019 10:30
 Sample : K3156-03 5X
 Misc :
 ALS Vial : 55 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	4.409	4.392	4.431	BH	257	2256	0.09%	0.005%
2	4.453	4.431	4.467	PH	102	478	0.02%	0.001%
3	4.485	4.467	4.503	PH	134	808	0.03%	0.002%
4	4.509	4.503	4.545	PH	77	-1509	-0.06%	-0.003%
5	4.563	4.545	4.606	PH	177	-3116	-0.13%	-0.006%
6	4.633	4.606	4.650	PH	3	-2145	-0.09%	-0.004%
7	4.669	4.650	4.684	PH	-65	-3233	-0.14%	-0.007%
8	4.698	4.684	4.734	PH	-85	-5911	-0.25%	-0.012%
9	4.749	4.734	4.766	PH	-98	-3738	-0.16%	-0.008%
10	4.784	4.766	4.807	PH	-160	-5271	-0.22%	-0.011%
11	4.817	4.807	4.851	PH	-143	-5804	-0.24%	-0.012%
12	4.855	4.851	4.874	PH	-172	-3513	-0.15%	-0.007%
13	4.896	4.874	4.922	PH	-210	-8188	-0.34%	-0.017%
14	4.924	4.922	4.937	PH	-250	-3249	-0.14%	-0.007%
15	4.942	4.937	4.950	PH	-297	-2789	-0.12%	-0.006%
16	4.953	4.950	4.964	PH	-256	-2656	-0.11%	-0.005%
17	4.980	4.964	4.988	PH	-275	-4600	-0.19%	-0.009%
18	4.993	4.988	4.998	PH	-351	-2263	-0.09%	-0.005%
19	5.048	4.998	5.080	PH	-138	-13477	-0.56%	-0.028%
20	5.093	5.080	5.120	PH	-241	-7146	-0.30%	-0.015%
21	5.134	5.120	5.142	PH	-62	-2314	-0.10%	-0.005%
22	5.158	5.142	5.205	PH	-11	-8701	-0.36%	-0.018%
23	5.212	5.205	5.234	PH	-247	-5777	-0.24%	-0.012%
24	5.247	5.234	5.256	PH	-262	-4375	-0.18%	-0.009%
25	5.272	5.256	5.298	PH	389	-1280	-0.05%	-0.003%
26	5.303	5.298	5.322	PH	-258	-4128	-0.17%	-0.009%
27	5.340	5.322	5.364	PH	-114	-6473	-0.27%	-0.013%
28	5.368	5.364	5.382	PH	-326	-3675	-0.15%	-0.008%
29	5.397	5.382	5.427	PH	-259	-10187	-0.43%	-0.021%
30	5.450	5.427	5.466	PH	127	-3480	-0.15%	-0.007%
31	5.472	5.466	5.480	PH	-111	-1205	-0.05%	-0.002%
32	5.491	5.480	5.529	PH	-38	-6480	-0.27%	-0.013%
33	5.532	5.529	5.553	PH	-286	-5016	-0.21%	-0.010%
34	5.567	5.553	5.602	PH	-224	-9822	-0.41%	-0.020%
35	5.642	5.602	5.694	PH	-30	-14162	-0.59%	-0.029%
36	5.709	5.694	5.724	PH	-264	-5612	-0.24%	-0.012%

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37	5.753	5.724	5.777	PH	-84	-7134	-0.30%	-0.015%
38	5.823	5.777	5.846	PH	-87	-8415	-0.35%	-0.017%
39	5.849	5.846	5.853	PH	-212	-1057	-0.04%	-0.002%
40	5.863	5.853	5.887	PH	-130	-4642	-0.19%	-0.010%
41	5.906	5.887	5.927	PH	-105	-5733	-0.24%	-0.012%
42	5.948	5.927	5.970	PH	-174	-6549	-0.27%	-0.013%
43	6.001	5.970	6.024	PH	125	-2801	-0.12%	-0.006%
44	6.027	6.024	6.032	PH	-232	-1214	-0.05%	-0.003%
45	6.047	6.032	6.071	PH	-135	-5650	-0.24%	-0.012%
46	6.097	6.071	6.104	PH	-84	-3646	-0.15%	-0.008%
47	6.108	6.104	6.119	PH	-100	-1622	-0.07%	-0.003%
48	6.151	6.119	6.169	PH	330	399	0.02%	0.001%
49	6.175	6.169	6.191	PH	-122	-2283	-0.10%	-0.005%
50	6.198	6.191	6.204	PH	-166	-1697	-0.07%	-0.003%
51	6.220	6.204	6.231	PH	-77	-2415	-0.10%	-0.005%
52	6.235	6.231	6.242	PH	-175	-1642	-0.07%	-0.003%
53	6.279	6.242	6.307	PH	357	-2076	-0.09%	-0.004%
54	6.322	6.307	6.347	PH	97	-1483	-0.06%	-0.003%
55	6.355	6.347	6.412	PH	19	-2671	-0.11%	-0.006%
56	6.433	6.412	6.466	PH	1010	9002	0.38%	0.019%
57	6.470	6.466	6.486	PH	-132	-2475	-0.10%	-0.005%
58	6.517	6.486	6.538	PH	-159	-7983	-0.33%	-0.016%
59	6.556	6.538	6.567	PH	-168	-3846	-0.16%	-0.008%
60	6.583	6.567	6.605	PH	274	-289	-0.01%	-0.001%
61	6.610	6.605	6.612	PH	-224	-1094	-0.05%	-0.002%
62	6.626	6.612	6.649	PH	-78	-4340	-0.18%	-0.009%
63	6.652	6.649	6.669	PH	-247	-3829	-0.16%	-0.008%
64	6.681	6.669	6.685	PH	-216	-2616	-0.11%	-0.005%
65	6.705	6.685	6.745	PH	-22	-6864	-0.29%	-0.014%
66	6.756	6.745	6.770	PH	36	-1303	-0.05%	-0.003%
67	6.771	6.770	6.785	PH	-75	-1569	-0.07%	-0.003%
68	6.796	6.785	6.814	PH	-117	-3171	-0.13%	-0.007%
69	6.835	6.814	6.857	PH	236	-1573	-0.07%	-0.003%
70	6.862	6.857	6.885	PH	-112	-2377	-0.10%	-0.005%
71	6.894	6.885	6.920	PH	81	-1053	-0.04%	-0.002%
72	6.949	6.920	6.977	PH	288	5105	0.21%	0.011%
73	6.993	6.977	7.019	PH	249	1069	0.04%	0.002%
74	7.039	7.019	7.047	PH	196	1296	0.05%	0.003%
75	7.060	7.047	7.078	HH	361	3025	0.13%	0.006%
76	7.093	7.078	7.119	PH	44	-1736	-0.07%	-0.004%
77	7.136	7.119	7.175	PH	470	1169	0.05%	0.002%
78	7.195	7.175	7.215	PH	201	-1432	-0.06%	-0.003%
79	7.232	7.215	7.285	PH	314	2026	0.08%	0.004%
80	7.290	7.285	7.294	PH	-99	-770	-0.03%	-0.002%
81	7.314	7.294	7.319	PH	57	-516	-0.02%	-0.001%
82	7.357	7.319	7.392	PH	1408	16035	0.67%	0.033%
83	7.404	7.392	7.417	PH	-41	-1495	-0.06%	-0.003%
84	7.447	7.417	7.461	PH	-29	-3052	-0.13%	-0.006%
85	7.476	7.461	7.482	PH	-38	-1776	-0.07%	-0.004%
86	7.483	7.482	7.489	PH	-81	-598	-0.03%	-0.001%
87	7.491	7.489	7.506	PH	-144	-1963	-0.08%	-0.004%
88	7.530	7.506	7.559	PH	242	-158	-0.01%	-0.000%
89	7.562	7.559	7.575	PH	-114	-1277	-0.05%	-0.003%

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90	7.579	7.575	7.607	PH	-89	-3978	-0.17%	-0.008%
91	7.630	7.607	7.636	PH	-112	-4137	-0.17%	-0.009%
92	7.653	7.636	7.661	PH	44	-1018	-0.04%	-0.002%
93	7.667	7.661	7.680	PH	8	-1169	-0.05%	-0.002%
94	7.692	7.680	7.714	PH	46	-1350	-0.06%	-0.003%
95	7.724	7.714	7.744	PH	12	-1608	-0.07%	-0.003%
96	7.780	7.744	7.805	PH	335	6075	0.25%	0.013%
97	7.811	7.805	7.829	HH	254	2383	0.10%	0.005%
98	7.835	7.829	7.855	HH	297	1151	0.05%	0.002%
99	7.878	7.855	7.902	PH	218	-156	-0.01%	-0.000%
100	7.923	7.902	7.949	PH	367	4523	0.19%	0.009%
101	7.970	7.949	8.015	HH	499	10364	0.43%	0.021%
102	8.050	8.015	8.069	HH	1070	14581	0.61%	0.030%
103	8.077	8.069	8.089	HH	240	2300	0.10%	0.005%
104	8.126	8.089	8.147	HH	819	18920	0.79%	0.039%
105	8.155	8.147	8.172	HH	864	9676	0.41%	0.020%
106	8.183	8.172	8.195	HH	719	8023	0.34%	0.017%
107	8.228	8.195	8.261	HH	2390	43549	1.82%	0.090%
108	8.287	8.261	8.319	HH	24214	264814	11.10%	0.546%
109	8.339	8.319	8.379	HH	4479	73382	3.07%	0.151%
110	8.391	8.379	8.437	HH	1191	23650	0.99%	0.049%
111	8.452	8.437	8.501	HH	607	15501	0.65%	0.032%
112	8.512	8.501	8.534	HH	345	4767	0.20%	0.010%
113	8.541	8.534	8.546	HH	214	1053	0.04%	0.002%
114	8.554	8.546	8.565	HH	292	2172	0.09%	0.004%
115	8.587	8.565	8.608	HH	729	13317	0.56%	0.027%
116	8.633	8.608	8.667	HH	936	22160	0.93%	0.046%
117	8.688	8.667	8.714	HH	1217	22870	0.96%	0.047%
118	8.722	8.714	8.728	HH	728	5889	0.25%	0.012%
119	8.731	8.728	8.739	HH	706	4852	0.20%	0.010%
120	8.764	8.739	8.790	HH	1669	30266	1.27%	0.062%
121	8.817	8.790	8.833	HH	523	10916	0.46%	0.022%
122	8.877	8.833	8.895	HH	841	21421	0.90%	0.044%
123	8.911	8.895	8.930	HH	751	12054	0.51%	0.025%
124	8.965	8.930	9.012	HH	1580	49702	2.08%	0.102%
125	9.051	9.012	9.074	HH	3034	51474	2.16%	0.106%
126	9.082	9.074	9.117	HH	1137	21507	0.90%	0.044%
127	9.141	9.117	9.163	HH	850	16883	0.71%	0.035%
128	9.200	9.163	9.220	HH	978	20762	0.87%	0.043%
129	9.233	9.220	9.265	HH	835	18439	0.77%	0.038%
130	9.285	9.265	9.304	HH	1129	18656	0.78%	0.038%
131	9.309	9.304	9.314	HH	653	3384	0.14%	0.007%
132	9.339	9.314	9.358	HH	1063	20590	0.86%	0.042%
133	9.377	9.358	9.404	HH	1434	27527	1.15%	0.057%
134	9.425	9.404	9.482	HH	1614	54531	2.28%	0.112%
135	9.501	9.482	9.545	HH	1581	41708	1.75%	0.086%
136	9.561	9.545	9.598	HH	1340	33515	1.40%	0.069%
137	9.612	9.598	9.643	HH	1113	24738	1.04%	0.051%
138	9.660	9.643	9.722	HH	912	38379	1.61%	0.079%
139	9.766	9.722	9.808	HH	1541	59771	2.50%	0.123%
140	9.832	9.808	9.884	HH	3715	77010	3.23%	0.159%
141	9.907	9.884	9.920	HH	917	17748	0.74%	0.037%

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142	9.932	9.920	9.967	HH	986	23453	0.98%	0.048%
143	10.004	9.967	10.059	HH	1040	43093	1.81%	0.089%
144	10.075	10.059	10.087	HH	754	12576	0.53%	0.026%
145	10.106	10.087	10.121	HH	941	17207	0.72%	0.035%
146	10.170	10.121	10.196	HH	1398	46690	1.96%	0.096%
147	10.221	10.196	10.249	HH	2725	54662	2.29%	0.113%
148	10.272	10.249	10.289	HH	1852	36241	1.52%	0.075%
149	10.305	10.289	10.330	HH	1853	38245	1.60%	0.079%
150	10.345	10.330	10.359	HH	1567	24130	1.01%	0.050%
151	10.366	10.359	10.394	HH	1537	27809	1.17%	0.057%
152	10.417	10.394	10.452	HH	1608	46462	1.95%	0.096%
153	10.494	10.452	10.509	HH	2004	58581	2.45%	0.121%
154	10.524	10.509	10.544	HH	2052	38088	1.60%	0.078%
155	10.572	10.544	10.609	HH	4196	93760	3.93%	0.193%
156	10.644	10.609	10.685	HH	3955	108239	4.54%	0.223%
157	10.696	10.685	10.742	HH	1618	48212	2.02%	0.099%
158	10.762	10.742	10.777	HH	1396	28132	1.18%	0.058%
159	10.824	10.777	10.877	HH	9505	191850	8.04%	0.395%
160	10.900	10.877	10.937	HH	4250	95675	4.01%	0.197%
161	10.964	10.937	11.009	HH	2099	78106	3.27%	0.161%
162	11.030	11.009	11.063	HH	1746	52492	2.20%	0.108%
163	11.079	11.063	11.096	HH	1792	32475	1.36%	0.067%
164	11.118	11.096	11.159	HH	2213	72550	3.04%	0.149%
165	11.175	11.159	11.190	HH	2111	36381	1.52%	0.075%
166	11.212	11.190	11.229	HH	2262	47567	1.99%	0.098%
167	11.246	11.229	11.257	HH	2296	36573	1.53%	0.075%
168	11.277	11.257	11.305	HH	4485	86818	3.64%	0.179%
169	11.318	11.305	11.332	HH	2299	34468	1.44%	0.071%
170	11.366	11.332	11.402	HH	4137	117475	4.92%	0.242%
171	11.425	11.402	11.450	HH	2183	57091	2.39%	0.118%
172	11.475	11.450	11.499	HH	2747	68321	2.86%	0.141%
173	11.522	11.499	11.549	HH	2796	71955	3.02%	0.148%
174	11.575	11.549	11.602	HH	2432	74409	3.12%	0.153%
175	11.630	11.602	11.645	HH	4311	83302	3.49%	0.172%
176	11.661	11.645	11.704	HH	4678	113521	4.76%	0.234%
177	11.745	11.704	11.764	HH	4605	123021	5.15%	0.253%
178	11.778	11.764	11.793	HH	4782	70738	2.96%	0.146%
179	11.808	11.793	11.864	HH	4696	133634	5.60%	0.275%
180	11.885	11.864	11.909	HH	2968	71925	3.01%	0.148%
181	11.949	11.909	11.971	HH	5186	140993	5.91%	0.291%
182	11.999	11.971	12.064	HH	8745	250509	10.50%	0.516%
183	12.103	12.064	12.120	HH	4099	111483	4.67%	0.230%
184	12.134	12.120	12.146	HH	3270	49336	2.07%	0.102%
185	12.192	12.146	12.237	HH	8673	241844	10.13%	0.498%
186	12.253	12.237	12.267	HH	3627	62076	2.60%	0.128%
187	12.282	12.267	12.294	HH	3611	56127	2.35%	0.116%
188	12.313	12.294	12.344	HH	4001	110836	4.64%	0.228%
189	12.357	12.344	12.400	HH	3810	122875	5.15%	0.253%
190	12.422	12.400	12.462	HH	4542	145154	6.08%	0.299%
191	12.483	12.462	12.509	HH	4629	112732	4.72%	0.232%
192	12.532	12.509	12.552	HH	7558	145349	6.09%	0.300%
193	12.593	12.552	12.622	HH	7685	230443	9.66%	0.475%
194	12.648	12.622	12.699	HH	32328	518134	21.71%	1.068%

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195	12.710	12.699	12.730	HH	4334	78628	3.29%	0.162%
196	12.751	12.730	12.763	HH	4278	81131	3.40%	0.167%
197	12.784	12.763	12.822	HH	5549	168602	7.06%	0.347%
198	12.840	12.822	12.874	HH	5422	159012	6.66%	0.328%
199	12.891	12.874	12.922	HH	5570	143968	6.03%	0.297%
200	12.948	12.922	12.985	HH	29844	470340	19.71%	0.969%
201	13.023	12.985	13.055	HH	15359	384491	16.11%	0.792%
202	13.080	13.055	13.104	HH	21040	353656	14.82%	0.729%
203	13.118	13.104	13.177	HH	7669	275557	11.55%	0.568%
204	13.212	13.177	13.236	HH	8310	234920	9.84%	0.484%
205	13.259	13.236	13.322	HH	8649	349568	14.65%	0.720%
206	13.348	13.322	13.362	HH	6602	146329	6.13%	0.302%
207	13.376	13.362	13.389	HH	6336	99036	4.15%	0.204%
208	13.411	13.389	13.485	HH	7677	383002	16.05%	0.789%
209	13.540	13.485	13.575	HH	11253	426429	17.87%	0.879%
210	13.603	13.575	13.626	HH	7288	208231	8.73%	0.429%
211	13.650	13.626	13.669	HH	8681	199290	8.35%	0.411%
212	13.688	13.669	13.707	HH	9763	193637	8.11%	0.399%
213	13.729	13.707	13.760	HH	8582	250860	10.51%	0.517%
214	13.816	13.760	13.840	HH	11835	459432	19.25%	0.947%
215	13.858	13.840	13.887	HH	9896	238750	10.00%	0.492%
216	13.900	13.887	13.908	HH	7712	97143	4.07%	0.200%
217	13.938	13.908	13.963	HH	7949	254107	10.65%	0.524%
218	14.026	13.963	14.047	HH	8601	402797	16.88%	0.830%
219	14.063	14.047	14.084	HH	8324	180718	7.57%	0.372%
220	14.098	14.084	14.115	HH	8497	157515	6.60%	0.325%
221	14.129	14.115	14.140	HH	8415	124527	5.22%	0.257%
222	14.162	14.140	14.174	HH	8976	173685	7.28%	0.358%
223	14.215	14.174	14.229	HH	9653	307038	12.87%	0.633%
224	14.277	14.229	14.296	HH	12404	436371	18.28%	0.899%
225	14.308	14.296	14.334	HH	10597	225610	9.45%	0.465%
226	14.361	14.334	14.382	HH	12542	321615	13.48%	0.663%
227	14.391	14.382	14.407	HH	10971	161726	6.78%	0.333%
228	14.423	14.407	14.435	HH	11492	190502	7.98%	0.393%
229	14.458	14.435	14.500	HH	13401	462976	19.40%	0.954%
230	14.522	14.500	14.544	HH	15173	330214	13.84%	0.680%
231	14.582	14.544	14.605	HH	13208	435174	18.23%	0.897%
232	14.615	14.605	14.627	HH	11732	146190	6.13%	0.301%
233	14.644	14.627	14.665	HH	12257	269060	11.27%	0.554%
234	14.699	14.665	14.739	HH	45203	991093	41.53%	2.042%
235	14.788	14.739	14.807	HH	13121	502113	21.04%	1.035%
236	14.834	14.807	14.854	HH	24908	515082	21.58%	1.061%
237	14.875	14.854	14.925	HH	28462	803373	33.66%	1.655%
238	14.947	14.925	14.967	HH	15936	374126	15.68%	0.771%
239	14.996	14.967	15.020	HH	16786	485286	20.33%	1.000%
240	15.043	15.020	15.059	HH	15472	343005	14.37%	0.707%
241	15.075	15.059	15.121	HH	14901	541737	22.70%	1.116%
242	15.146	15.121	15.187	HH	15764	606327	25.41%	1.249%
243	15.211	15.187	15.252	HH	15716	595824	24.97%	1.228%
244	15.287	15.252	15.347	HH	23836	1044204	43.75%	2.152%
245	15.353	15.347	15.369	HH	16772	212056	8.89%	0.437%
246	15.386	15.369	15.395	HH	16503	257349	10.78%	0.530%

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247	15.426	15.395	15.450	HH	21197	610573	25.58%	1.258%
248	15.511	15.450	15.532	HH	22868	952191	39.90%	1.962%
249	15.552	15.532	15.586	HH	20361	617494	25.87%	1.272%
250	15.675	15.586	15.719	HH	21907	1580638	66.23%	3.257%
251	15.745	15.719	15.782	HH	20724	762664	31.96%	1.572%
252	15.802	15.782	15.821	HH	21107	477664	20.01%	0.984%
253	15.839	15.821	15.855	HH	21851	437276	18.32%	0.901%
254	15.931	15.855	15.974	HH	27053	1648921	69.09%	3.398%
255	15.990	15.974	16.007	HH	23853	462165	19.37%	0.952%
256	16.020	16.007	16.035	HH	23325	380939	15.96%	0.785%
257	16.043	16.035	16.052	HH	23232	238982	10.01%	0.492%
258	16.069	16.052	16.078	HH	23180	359053	15.04%	0.740%
259	16.118	16.078	16.139	HH	26874	906032	37.96%	1.867%
260	16.148	16.139	16.162	HH	25793	353730	14.82%	0.729%
261	16.223	16.162	16.252	HH	27730	1418824	59.45%	2.924%
262	16.269	16.252	16.287	HH	27490	568246	23.81%	1.171%
263	16.311	16.287	16.347	HH	29893	1029300	43.13%	2.121%
264	16.403	16.347	16.464	HH	45330	2386563	100.00%	4.918%
265	16.533	16.464	16.562	HH	34645	1897036	79.49%	3.909%
266	16.582	16.562	16.611	HH	34106	985187	41.28%	2.030%
267	16.632	16.611	16.657	HH	34700	917533	38.45%	1.891%
268	16.722	16.657	16.756	HH	44306	2210687	92.63%	4.555%
269	16.780	16.756	16.812	HH	45556	1338246	56.07%	2.758%
270	16.884	16.812	16.903	HH	49667	2231428	93.50%	4.598%
271	16.910	16.903	16.930	HHA	43659	728806	30.54%	1.502%
					Sum of corrected areas:	48530424		

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