

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070119\
 Data File : FF004905.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2019 02:01
 Sample : K3569-09
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.402	4.372	4.431	BH	315	-705	-0.03%	-0.008%
2	4.435	4.431	4.467	PH	-54	-3754	-0.16%	-0.044%
3	4.473	4.467	4.477	PH	-106	-1098	-0.05%	-0.013%
4	4.501	4.477	4.542	PH	13654	130382	5.64%	1.514%
5	4.555	4.542	4.573	PH	-39	-2810	-0.12%	-0.033%
6	4.586	4.573	4.601	PH	-73	-2609	-0.11%	-0.030%
7	4.604	4.601	4.642	PH	-200	-6394	-0.28%	-0.074%
8	4.658	4.642	4.702	PH	268	-7405	-0.32%	-0.086%
9	4.717	4.702	4.747	PH	-269	-9674	-0.42%	-0.112%
10	4.755	4.747	4.776	PH	-332	-7610	-0.33%	-0.088%
11	4.780	4.776	4.790	PH	-434	-3946	-0.17%	-0.046%
12	4.812	4.790	4.815	PH	-408	-7495	-0.32%	-0.087%
13	4.820	4.815	4.838	PH	-401	-5846	-0.25%	-0.068%
14	4.854	4.838	4.869	PH	-216	-7650	-0.33%	-0.089%
15	4.873	4.869	4.877	PH	-449	-2390	-0.10%	-0.028%
16	4.899	4.877	4.927	PH	189	-7278	-0.32%	-0.085%
17	4.934	4.927	4.954	PH	-400	-7543	-0.33%	-0.088%
18	4.958	4.954	4.961	PH	-510	-2202	-0.10%	-0.026%
19	4.995	4.961	5.009	PH	238	-6266	-0.27%	-0.073%
20	5.017	5.009	5.041	PH	-201	-7246	-0.31%	-0.084%
21	5.044	5.041	5.068	PH	-445	-8153	-0.35%	-0.095%
22	5.091	5.068	5.106	PH	-469	-11955	-0.52%	-0.139%
23	5.127	5.106	5.157	PH	34	-10185	-0.44%	-0.118%
24	5.183	5.157	5.201	PH	-317	-10160	-0.44%	-0.118%
25	5.205	5.201	5.226	PH	-405	-7128	-0.31%	-0.083%
26	5.228	5.226	5.231	PH	-403	-1643	-0.07%	-0.019%
27	5.263	5.231	5.270	PH	-378	-10913	-0.47%	-0.127%
28	5.276	5.270	5.279	PH	-381	-2191	-0.09%	-0.025%
29	5.283	5.279	5.322	PH	-332	-13881	-0.60%	-0.161%
30	5.335	5.322	5.362	PH	-419	-13234	-0.57%	-0.154%
31	5.380	5.362	5.403	PH	11	-9067	-0.39%	-0.105%
32	5.409	5.403	5.414	PH	-572	-4055	-0.18%	-0.047%
33	5.420	5.414	5.436	PH	-597	-7940	-0.34%	-0.092%
34	5.451	5.436	5.472	PH	-478	-12618	-0.55%	-0.147%
35	5.484	5.472	5.507	PH	-466	-11571	-0.50%	-0.134%
36	5.532	5.507	5.551	PH	-307	-13424	-0.58%	-0.156%

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37	5.561	5.551	5.571	PH	-518	-7466	-0.32%	-0.087%
38	5.575	5.571	5.586	PH	-615	-5536	-0.24%	-0.064%
39	5.599	5.586	5.612	PH	-540	-9203	-0.40%	-0.107%
40	5.615	5.612	5.639	PH	-629	-10649	-0.46%	-0.124%
41	5.657	5.639	5.669	PH	-536	-11472	-0.50%	-0.133%
42	5.694	5.669	5.702	PH	-474	-10870	-0.47%	-0.126%
43	5.707	5.702	5.736	PH	-457	-12963	-0.56%	-0.151%
44	5.749	5.736	5.760	PH	-649	-10071	-0.44%	-0.117%
45	5.780	5.760	5.806	PH	-471	-17928	-0.78%	-0.208%
46	5.808	5.806	5.819	PH	-594	-4801	-0.21%	-0.056%
47	5.823	5.819	5.836	PH	-563	-6988	-0.30%	-0.081%
48	5.853	5.836	5.876	PH	-551	-14969	-0.65%	-0.174%
49	5.885	5.876	5.902	PH	-465	-8319	-0.36%	-0.097%
50	5.916	5.902	5.952	PH	-449	-18405	-0.80%	-0.214%
51	5.962	5.952	5.976	PH	-584	-9641	-0.42%	-0.112%
52	6.011	5.976	6.016	PH	-368	-14125	-0.61%	-0.164%
53	6.021	6.016	6.048	PH	-444	-11681	-0.51%	-0.136%
54	6.069	6.048	6.086	PH	-647	-15773	-0.68%	-0.183%
55	6.089	6.086	6.093	PH	-591	-2799	-0.12%	-0.032%
56	6.102	6.093	6.111	PH	-390	-6894	-0.30%	-0.080%
57	6.143	6.111	6.192	PH	7706	57729	2.50%	0.670%
58	6.197	6.192	6.218	PH	-554	-9751	-0.42%	-0.113%
59	6.235	6.218	6.261	PH	-487	-15220	-0.66%	-0.177%
60	6.266	6.261	6.296	PH	-475	-12091	-0.52%	-0.140%
61	6.311	6.296	6.336	PH	-486	-13357	-0.58%	-0.155%
62	6.379	6.336	6.403	PH	-173	-13460	-0.58%	-0.156%
63	6.425	6.403	6.474	PH	-183	-16882	-0.73%	-0.196%
64	6.501	6.474	6.530	PH	-396	-18634	-0.81%	-0.216%
65	6.538	6.530	6.552	PH	-573	-8730	-0.38%	-0.101%
66	6.581	6.552	6.615	PH	-290	-18683	-0.81%	-0.217%
67	6.625	6.615	6.637	PH	-560	-8308	-0.36%	-0.096%
68	6.655	6.637	6.680	PH	386	-5567	-0.24%	-0.065%
69	6.703	6.680	6.719	PH	-453	-13364	-0.58%	-0.155%
70	6.755	6.719	6.774	PH	-357	-17302	-0.75%	-0.201%
71	6.785	6.774	6.799	PH	-624	-9390	-0.41%	-0.109%
72	6.817	6.799	6.844	PH	-325	-14274	-0.62%	-0.166%
73	6.866	6.844	6.883	PH	-516	-13062	-0.57%	-0.152%
74	6.899	6.883	6.932	PH	-520	-17156	-0.74%	-0.199%
75	6.946	6.932	6.963	PH	-242	-6873	-0.30%	-0.080%
76	6.974	6.963	6.989	PH	-412	-7027	-0.30%	-0.082%
77	7.002	6.989	7.037	PH	-375	-13856	-0.60%	-0.161%
78	7.048	7.037	7.064	PH	-500	-8458	-0.37%	-0.098%
79	7.079	7.064	7.114	PH	-370	-16621	-0.72%	-0.193%
80	7.141	7.114	7.171	PH	-188	-13625	-0.59%	-0.158%
81	7.183	7.171	7.216	PH	-304	-14292	-0.62%	-0.166%
82	7.232	7.216	7.242	PH	-594	-9511	-0.41%	-0.110%
83	7.287	7.242	7.316	PH	-395	-23346	-1.01%	-0.271%
84	7.363	7.316	7.370	PH	-332	-16085	-0.70%	-0.187%
85	7.389	7.370	7.412	PH	-259	-9123	-0.39%	-0.106%
86	7.428	7.412	7.451	PH	120	-5624	-0.24%	-0.065%
87	7.460	7.451	7.486	PH	-452	-11293	-0.49%	-0.131%
88	7.519	7.486	7.544	PH	-352	-17362	-0.75%	-0.202%
89	7.549	7.544	7.579	PH	-484	-11717	-0.51%	-0.136%

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90	7.600	7.579	7.614	PH	-419	-10925	-0.47%	-0.127%
91	7.643	7.614	7.655	PH	297	-3599	-0.16%	-0.042%
92	7.663	7.655	7.717	PH	17	-4639	-0.20%	-0.054%
93	7.732	7.717	7.740	PH	-79	-2713	-0.12%	-0.031%
94	7.765	7.740	7.832	PH	5234	50072	2.17%	0.581%
95	7.841	7.832	7.857	PH	-395	-6399	-0.28%	-0.074%
96	7.878	7.857	7.913	PH	14	-7647	-0.33%	-0.089%
97	7.957	7.913	8.006	PH	-142	-18264	-0.79%	-0.212%
98	8.013	8.006	8.020	PH	-387	-3689	-0.16%	-0.043%
99	8.045	8.020	8.071	PH	177	-2606	-0.11%	-0.030%
100	8.116	8.071	8.161	PH	191	-1798	-0.08%	-0.021%
101	8.185	8.161	8.198	PH	270	2316	0.10%	0.027%
102	8.219	8.198	8.244	PH	465	5715	0.25%	0.066%
103	8.254	8.244	8.291	HH	149	1540	0.07%	0.018%
104	8.303	8.291	8.323	PH	135	1017	0.04%	0.012%
105	8.352	8.323	8.368	PH	313	3356	0.15%	0.039%
106	8.384	8.368	8.409	HH	203	2552	0.11%	0.030%
107	8.427	8.409	8.484	PH	344	3271	0.14%	0.038%
108	8.489	8.484	8.511	PH	-71	-1828	-0.08%	-0.021%
109	8.522	8.511	8.537	PH	-5	-1181	-0.05%	-0.014%
110	8.575	8.537	8.612	PH	339	7530	0.33%	0.087%
111	8.630	8.612	8.666	HH	441	9410	0.41%	0.109%
112	8.700	8.666	8.734	HH	520	15075	0.65%	0.175%
113	8.760	8.734	8.812	HH	2288	35230	1.53%	0.409%
114	8.858	8.812	8.889	HH	468	13340	0.58%	0.155%
115	8.942	8.889	8.982	HH	1525	34036	1.47%	0.395%
116	8.988	8.982	9.007	HH	442	5442	0.24%	0.063%
117	9.041	9.007	9.067	HH	805	19836	0.86%	0.230%
118	9.077	9.067	9.101	HH	608	9943	0.43%	0.115%
119	9.117	9.101	9.128	HH	476	6800	0.29%	0.079%
120	9.145	9.128	9.172	HH	605	11053	0.48%	0.128%
121	9.183	9.172	9.206	HH	504	8205	0.36%	0.095%
122	9.231	9.206	9.264	HH	3403	53155	2.30%	0.617%
123	9.270	9.264	9.291	HH	580	7774	0.34%	0.090%
124	9.299	9.291	9.307	HH	525	4958	0.21%	0.058%
125	9.326	9.307	9.346	HH	609	11175	0.48%	0.130%
126	9.372	9.346	9.396	HH	1337	23701	1.03%	0.275%
127	9.425	9.396	9.442	HH	842	20603	0.89%	0.239%
128	9.454	9.442	9.476	HH	989	15990	0.69%	0.186%
129	9.504	9.476	9.521	HH	1130	24172	1.05%	0.281%
130	9.532	9.521	9.562	HH	1193	24413	1.06%	0.283%
131	9.579	9.562	9.621	HH	921	26575	1.15%	0.309%
132	9.650	9.621	9.676	HH	2179	42055	1.82%	0.488%
133	9.696	9.676	9.741	HH	1138	34848	1.51%	0.405%
134	9.781	9.741	9.799	HH	991	29331	1.27%	0.341%
135	9.832	9.799	9.857	HH	1014	32197	1.39%	0.374%
136	9.879	9.857	9.896	HH	1066	22053	0.95%	0.256%
137	9.913	9.896	9.947	HH	1129	28844	1.25%	0.335%
138	9.999	9.947	10.024	HH	1179	42725	1.85%	0.496%
139	10.072	10.024	10.089	HH	983	35723	1.55%	0.415%
140	10.102	10.089	10.124	HH	1144	20557	0.89%	0.239%
141	10.176	10.124	10.191	HH	1153	37865	1.64%	0.440%

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142	10.212	10.191	10.234	HH	1479	31666	1.37%	0.368%	
143	10.266	10.234	10.297	HH	1262	43034	1.86%	0.500%	
144	10.316	10.297	10.347	HH	1596	42502	1.84%	0.494%	
145	10.362	10.347	10.372	HH	1378	18928	0.82%	0.220%	
146	10.383	10.372	10.397	HH	1473	19364	0.84%	0.225%	
147	10.411	10.397	10.444	HH	1524	36218	1.57%	0.421%	
148	10.451	10.444	10.481	HH	1191	25029	1.08%	0.291%	
149	10.542	10.481	10.597	HH	3648	115078	4.98%	1.336%	
150	10.635	10.597	10.656	HH	2785	60600	2.62%	0.704%	
151	10.681	10.656	10.737	HH	2007	73237	3.17%	0.850%	
152	10.747	10.737	10.765	HH	1248	19476	0.84%	0.226%	
153	10.784	10.765	10.804	HH	1315	27578	1.19%	0.320%	
154	10.842	10.804	10.856	HH	1687	43099	1.87%	0.500%	
155	10.890	10.856	10.921	HH	1707	58803	2.55%	0.683%	
156	10.936	10.921	10.989	HH	1518	55137	2.39%	0.640%	
157	11.000	10.989	11.022	HH	1300	24416	1.06%	0.284%	
158	11.071	11.022	11.114	HH	1357	67962	2.94%	0.789%	
159	11.147	11.114	11.184	HH	2788	69259	3.00%	0.804%	
160	11.204	11.184	11.226	HH	1472	33376	1.44%	0.388%	
161	11.266	11.226	11.297	HH	1734	63825	2.76%	0.741%	
162	11.312	11.297	11.327	HH	1715	27669	1.20%	0.321%	
163	11.357	11.327	11.382	HH	2014	54064	2.34%	0.628%	
164	11.423	11.382	11.451	HH	1648	58822	2.55%	0.683%	
165	11.464	11.451	11.486	HH	1295	26685	1.16%	0.310%	
166	11.508	11.486	11.529	HH	1875	39050	1.69%	0.453%	
167	11.536	11.529	11.561	HH	1475	26282	1.14%	0.305%	
168	11.570	11.561	11.612	HH	1341	38168	1.65%	0.443%	
169	11.638	11.612	11.644	HH	1352	23676	1.02%	0.275%	
170	11.682	11.644	11.734	HH	6926	139538	6.04%	1.620%	
171	11.750	11.734	11.797	HH	1624	51559	2.23%	0.599%	
172	11.814	11.797	11.864	HH	1225	47264	2.05%	0.549%	
173	11.874	11.864	11.902	HH	1285	28090	1.22%	0.326%	
174	11.925	11.902	11.968	HH	1710	55356	2.40%	0.643%	
175	11.988	11.968	12.006	HH	1406	30022	1.30%	0.349%	
176	12.031	12.006	12.077	HH	2169	75365	3.26%	0.875%	
177	12.101	12.077	12.124	HH	1604	41622	1.80%	0.483%	
178	12.150	12.124	12.160	HH	1327	27784	1.20%	0.323%	
179	12.186	12.160	12.211	HH	4063	75452	3.27%	0.876%	
180	12.222	12.211	12.257	HH	2223	48450	2.10%	0.563%	
181	12.270	12.257	12.336	HH	1446	60937	2.64%	0.708%	
182	12.409	12.336	12.479	HH	7662	203410	8.81%	2.362%	
183	12.486	12.479	12.564	HH	1471	70489	3.05%	0.819%	
184	12.583	12.564	12.629	HH	1735	53796	2.33%	0.625%	
185	12.640	12.629	12.672	HH	1450	33219	1.44%	0.386%	
186	12.705	12.672	12.772	HH	2839	92894	4.02%	1.079%	
187	12.814	12.772	12.847	HH	1285	54081	2.34%	0.628%	
188	12.861	12.847	12.892	HH	1200	30651	1.33%	0.356%	
189	12.917	12.892	12.955	HH	1753	52784	2.29%	0.613%	
190	12.977	12.955	13.026	HH	1623	55508	2.40%	0.645%	
191	13.034	13.026	13.056	HH	1229	20892	0.90%	0.243%	
192	13.083	13.056	13.117	HH	1241	42601	1.84%	0.495%	
193	13.144	13.117	13.172	HH	1255	38250	1.66%	0.444%	
194	13.198	13.172	13.267	HH	1630	72281	3.13%	0.839%	

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195	13.275	13.267	13.284	HH	1181	11139	0.48%	0.129%
196	13.293	13.284	13.317	HH	1133	21400	0.93%	0.249%
197	13.340	13.317	13.349	HH	1136	20459	0.89%	0.238%
198	13.371	13.349	13.410	HH	1231	41917	1.81%	0.487%
199	13.442	13.410	13.513	HH	1741	77329	3.35%	0.898%
200	13.532	13.513	13.544	HH	1018	18529	0.80%	0.215%
201	13.552	13.544	13.566	HH	1016	13076	0.57%	0.152%
202	13.593	13.566	13.622	HH	1581	46403	2.01%	0.539%
203	13.647	13.622	13.676	HH	2554	54591	2.36%	0.634%
204	13.736	13.676	13.760	HH	1475	60513	2.62%	0.703%
205	13.784	13.760	13.850	HH	1757	64182	2.78%	0.745%
206	13.861	13.850	13.870	HH	1036	11791	0.51%	0.137%
207	13.884	13.870	13.909	HH	1079	23850	1.03%	0.277%
208	13.941	13.909	13.957	HH	1041	28823	1.25%	0.335%
209	13.993	13.957	14.004	HH	1167	29969	1.30%	0.348%
210	14.026	14.004	14.049	HH	1252	30323	1.31%	0.352%
211	14.057	14.049	14.072	HH	1060	14449	0.63%	0.168%
212	14.074	14.072	14.112	HH	1076	23781	1.03%	0.276%
213	14.147	14.112	14.174	HH	1457	41328	1.79%	0.480%
214	14.179	14.174	14.187	HH	1141	8689	0.38%	0.101%
215	14.196	14.187	14.219	HH	1092	19575	0.85%	0.227%
216	14.238	14.219	14.282	HH	1283	43433	1.88%	0.504%
217	14.290	14.282	14.322	HH	1077	25394	1.10%	0.295%
218	14.350	14.322	14.406	HH	1840	64744	2.80%	0.752%
219	14.440	14.406	14.461	HH	1345	39685	1.72%	0.461%
220	14.507	14.461	14.540	HH	2720	76528	3.31%	0.889%
221	14.571	14.540	14.611	HH	1350	51198	2.22%	0.595%
222	14.628	14.611	14.644	HH	1205	22038	0.95%	0.256%
223	14.689	14.644	14.819	HH	156827	2309890	100.00%	26.824%
224	14.890	14.819	14.934	HH	2734	126557	5.48%	1.470%
225	14.950	14.934	14.961	HH	1364	21395	0.93%	0.248%
226	14.983	14.961	15.024	HH	1355	48287	2.09%	0.561%
227	15.064	15.024	15.072	HH	1344	37376	1.62%	0.434%
228	15.087	15.072	15.171	HH	1434	74559	3.23%	0.866%
229	15.198	15.171	15.222	HH	1410	40609	1.76%	0.472%
230	15.234	15.222	15.251	HH	1406	22121	0.96%	0.257%
231	15.305	15.251	15.349	HH	2947	102141	4.42%	1.186%
232	15.352	15.349	15.361	HH	1336	9085	0.39%	0.105%
233	15.379	15.361	15.389	HH	1370	22662	0.98%	0.263%
234	15.417	15.389	15.469	HH	2686	84895	3.68%	0.986%
235	15.486	15.469	15.507	HH	1482	31557	1.37%	0.366%
236	15.521	15.507	15.545	HH	1370	30187	1.31%	0.351%
237	15.580	15.545	15.604	HH	1483	48755	2.11%	0.566%
238	15.691	15.604	15.731	HH	1686	111649	4.83%	1.297%
239	15.740	15.731	15.771	HH	1565	35934	1.56%	0.417%
240	15.789	15.771	15.797	HH	1634	24440	1.06%	0.284%
241	15.804	15.797	15.831	HH	1534	30003	1.30%	0.348%
242	15.841	15.831	15.887	HH	1572	51553	2.23%	0.599%
243	15.919	15.887	15.939	HH	3695	76949	3.33%	0.894%
244	15.953	15.939	16.012	HH	2824	86780	3.76%	1.008%
245	16.056	16.012	16.127	HH	3440	145951	6.32%	1.695%
246	16.146	16.127	16.157	HH	1812	31719	1.37%	0.368%

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247	16.234	16.157	16.257	HH	1968	111878	4.84%	1.299%	
248	16.277	16.257	16.306	HH	1964	56593	2.45%	0.657%	
249	16.315	16.306	16.337	HH	1951	36339	1.57%	0.422%	
250	16.405	16.337	16.464	HH	5080	199820	8.65%	2.320%	
251	16.540	16.464	16.629	HH	4812	274470	11.88%	3.187%	
252	16.640	16.629	16.652	HH	2552	33996	1.47%	0.395%	
253	16.707	16.652	16.724	HH	2614	107687	4.66%	1.251%	
254	16.762	16.724	16.816	HH	4662	176065	7.62%	2.045%	
255	16.823	16.816	16.832	HH	2689	26508	1.15%	0.308%	
256	16.874	16.832	16.905	HH	7273	184111	7.97%	2.138%	
257	16.924	16.905	16.931	HHA	3426	49837	2.16%	0.579%	
					Sum of corrected areas:		8611430		

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