

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052819\
 Data File : FF004639.D
 Signal(s) : FID2B.ch
 Acq On : 28 May 2019 14:15
 Sample : K3053-01MSD
 Misc :
 ALS Vial : 61 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	4.418	4.392	4.443	PH	315965	2865752	96.64%	8.726%
2	4.456	4.443	4.485	PH	395	1251	0.04%	0.004%
3	4.506	4.485	4.543	PH	12	-4872	-0.16%	-0.015%
4	4.564	4.543	4.594	PH	4727	37206	1.25%	0.113%
5	4.599	4.594	4.607	PH	-140	-1390	-0.05%	-0.004%
6	4.614	4.607	4.619	PH	-149	-1245	-0.04%	-0.004%
7	4.627	4.619	4.662	PH	-77	-5309	-0.18%	-0.016%
8	4.673	4.662	4.690	PH	-109	-3916	-0.13%	-0.012%
9	4.706	4.690	4.728	PH	-187	-6465	-0.22%	-0.020%
10	4.751	4.728	4.771	PH	-70	-5535	-0.19%	-0.017%
11	4.776	4.771	4.786	PH	-346	-3474	-0.12%	-0.011%
12	4.795	4.786	4.808	PH	-298	-4644	-0.16%	-0.014%
13	4.817	4.808	4.839	PH	-278	-6481	-0.22%	-0.020%
14	4.842	4.839	4.898	PH	-288	-13639	-0.46%	-0.042%
15	4.913	4.898	4.920	PH	-300	-5227	-0.18%	-0.016%
16	4.925	4.920	4.944	PH	-399	-5803	-0.20%	-0.018%
17	4.950	4.944	4.969	PH	-366	-5948	-0.20%	-0.018%
18	4.989	4.969	5.000	PH	-158	-5346	-0.18%	-0.016%
19	5.012	5.000	5.043	PH	115	-5602	-0.19%	-0.017%
20	5.053	5.043	5.079	PH	-333	-8924	-0.30%	-0.027%
21	5.114	5.079	5.130	PH	-54	-10228	-0.34%	-0.031%
22	5.134	5.130	5.145	PH	-288	-3189	-0.11%	-0.010%
23	5.161	5.145	5.184	PH	-313	-9426	-0.32%	-0.029%
24	5.202	5.184	5.231	PH	-389	-13479	-0.45%	-0.041%
25	5.273	5.231	5.307	PH	696	-12268	-0.41%	-0.037%
26	5.312	5.307	5.322	PH	-475	-4531	-0.15%	-0.014%
27	5.333	5.322	5.357	PH	-410	-10536	-0.36%	-0.032%
28	5.362	5.357	5.374	PH	-510	-5534	-0.19%	-0.017%
29	5.386	5.374	5.392	PH	-518	-5860	-0.20%	-0.018%
30	5.410	5.392	5.437	PH	-387	-13733	-0.46%	-0.042%
31	5.456	5.437	5.480	PH	1399	3062	0.10%	0.009%
32	5.499	5.480	5.518	PH	403	-3328	-0.11%	-0.010%
33	5.523	5.518	5.552	PH	-466	-11302	-0.38%	-0.034%
34	5.557	5.552	5.562	PH	-507	-3327	-0.11%	-0.010%
35	5.590	5.562	5.598	PH	-477	-11776	-0.40%	-0.036%
36	5.617	5.598	5.640	PH	-422	-12821	-0.43%	-0.039%

					rteres			
37	5.649	5.640	5.663	PH	-499	-8220	-0.28%	-0.025%
38	5.696	5.663	5.714	PH	-456	-16063	-0.54%	-0.049%
39	5.734	5.714	5.743	PH	-524	-9697	-0.33%	-0.030%
40	5.755	5.743	5.764	PH	-519	-7494	-0.25%	-0.023%
41	5.767	5.764	5.771	PH	-555	-2337	-0.08%	-0.007%
42	5.800	5.771	5.820	PH	712	-5522	-0.19%	-0.017%
43	5.843	5.820	5.875	PH	-401	-18073	-0.61%	-0.055%
44	5.881	5.875	5.893	PH	-573	-6577	-0.22%	-0.020%
45	5.897	5.893	5.905	PH	-559	-4426	-0.15%	-0.013%
46	5.910	5.905	5.927	PH	-431	-7358	-0.25%	-0.022%
47	5.965	5.927	5.974	PH	-552	-16618	-0.56%	-0.051%
48	5.998	5.974	6.045	PH	40	-17102	-0.58%	-0.052%
49	6.069	6.045	6.101	PH	-160	-14692	-0.50%	-0.045%
50	6.108	6.101	6.119	PH	-478	-5964	-0.20%	-0.018%
51	6.124	6.119	6.135	PH	-527	-5072	-0.17%	-0.015%
52	6.157	6.135	6.182	PH	797	-356	-0.01%	-0.001%
53	6.187	6.182	6.194	PH	-480	-3764	-0.13%	-0.011%
54	6.198	6.194	6.208	PH	-580	-5041	-0.17%	-0.015%
55	6.221	6.208	6.232	PH	-497	-7869	-0.27%	-0.024%
56	6.238	6.232	6.241	PH	-522	-3179	-0.11%	-0.010%
57	6.245	6.241	6.260	PH	-555	-6635	-0.22%	-0.020%
58	6.283	6.260	6.350	PH	453	-18051	-0.61%	-0.055%
59	6.352	6.350	6.356	PH	-511	-1903	-0.06%	-0.006%
60	6.359	6.356	6.365	PH	-558	-3252	-0.11%	-0.010%
61	6.387	6.365	6.397	PH	-442	-10001	-0.34%	-0.030%
62	6.439	6.397	6.502	PH	303871	2939067	99.11%	8.949%
63	6.505	6.502	6.517	PH	-547	-5310	-0.18%	-0.016%
64	6.524	6.517	6.540	PH	-514	-7719	-0.26%	-0.024%
65	6.559	6.540	6.580	PH	-309	-11661	-0.39%	-0.036%
66	6.589	6.580	6.607	PH	-519	-9555	-0.32%	-0.029%
67	6.661	6.607	6.689	PH	-249	-26464	-0.89%	-0.081%
68	6.692	6.689	6.705	PH	-548	-5805	-0.20%	-0.018%
69	6.712	6.705	6.736	PH	-551	-12239	-0.41%	-0.037%
70	6.764	6.736	6.795	PH	-600	-23221	-0.78%	-0.071%
71	6.807	6.795	6.823	PH	-653	-11371	-0.38%	-0.035%
72	6.828	6.823	6.853	PH	-642	-12130	-0.41%	-0.037%
73	6.858	6.853	6.872	PH	-667	-8504	-0.29%	-0.026%
74	6.894	6.872	6.914	PH	-308	-13202	-0.45%	-0.040%
75	6.920	6.914	6.935	PH	-271	-7561	-0.25%	-0.023%
76	6.952	6.935	6.965	PH	-472	-9795	-0.33%	-0.030%
77	6.968	6.965	6.984	PH	-486	-6560	-0.22%	-0.020%
78	6.995	6.984	7.007	PH	-572	-9055	-0.31%	-0.028%
79	7.009	7.007	7.025	PH	-614	-7260	-0.24%	-0.022%
80	7.042	7.025	7.050	PH	-535	-9011	-0.30%	-0.027%
81	7.066	7.050	7.077	PH	-257	-7047	-0.24%	-0.021%
82	7.099	7.077	7.124	PH	306	-5281	-0.18%	-0.016%
83	7.144	7.124	7.158	PH	-476	-12048	-0.41%	-0.037%
84	7.161	7.158	7.168	PH	-652	-4119	-0.14%	-0.013%
85	7.173	7.168	7.180	PH	-621	-4997	-0.17%	-0.015%
86	7.190	7.180	7.199	PH	-539	-6946	-0.23%	-0.021%
87	7.204	7.199	7.218	PH	-523	-6930	-0.23%	-0.021%
88	7.232	7.218	7.264	PH	-489	-17097	-0.58%	-0.052%
89	7.267	7.264	7.297	PH	-627	-13633	-0.46%	-0.042%

					rteres			
90	7.303	7.297	7.307	PH	-603	-4214	-0.14%	-0.013%
91	7.313	7.307	7.344	PH	-559	-15192	-0.51%	-0.046%
92	7.362	7.344	7.391	PH	512	-7795	-0.26%	-0.024%
93	7.417	7.391	7.422	PH	-597	-13027	-0.44%	-0.040%
94	7.426	7.422	7.429	PH	-625	-2728	-0.09%	-0.008%
95	7.435	7.429	7.462	PH	-531	-12442	-0.42%	-0.038%
96	7.475	7.462	7.504	PH	-199	-12300	-0.41%	-0.037%
97	7.522	7.504	7.553	PH	-634	-20683	-0.70%	-0.063%
98	7.572	7.553	7.607	PH	-545	-21375	-0.72%	-0.065%
99	7.609	7.607	7.615	PH	-664	-3549	-0.12%	-0.011%
100	7.646	7.615	7.672	PH	-215	-18949	-0.64%	-0.058%
101	7.675	7.672	7.680	PH	-681	-3527	-0.12%	-0.011%
102	7.714	7.680	7.740	PH	-327	-21517	-0.73%	-0.066%
103	7.758	7.740	7.766	PH	-282	-7373	-0.25%	-0.022%
104	7.778	7.766	7.802	PH	-298	-8809	-0.30%	-0.027%
105	7.813	7.802	7.829	PH	-197	-6138	-0.21%	-0.019%
106	7.833	7.829	7.868	PH	-519	-13847	-0.47%	-0.042%
107	7.879	7.868	7.895	PH	-571	-10504	-0.35%	-0.032%
108	7.901	7.895	7.905	PH	-629	-4064	-0.14%	-0.012%
109	7.926	7.905	7.967	PH	-392	-21712	-0.73%	-0.066%
110	7.985	7.967	8.000	PH	-415	-11038	-0.37%	-0.034%
111	8.007	8.000	8.040	PH	-618	-16735	-0.56%	-0.051%
112	8.055	8.040	8.074	PH	-274	-9802	-0.33%	-0.030%
113	8.084	8.074	8.089	PH	-582	-5633	-0.19%	-0.017%
114	8.096	8.089	8.105	PH	-541	-5874	-0.20%	-0.018%
115	8.126	8.105	8.155	PH	-301	-16559	-0.56%	-0.050%
116	8.161	8.155	8.165	PH	-603	-4235	-0.14%	-0.013%
117	8.169	8.165	8.173	PH	-588	-2890	-0.10%	-0.009%
118	8.199	8.173	8.203	PH	-115	-6689	-0.23%	-0.020%
119	8.234	8.203	8.269	PH	283014	2936482	99.02%	8.941%
120	8.291	8.269	8.322	PH	46251	435255	14.68%	1.325%
121	8.339	8.322	8.353	PH	-481	-9643	-0.33%	-0.029%
122	8.364	8.353	8.394	PH	-400	-13762	-0.46%	-0.042%
123	8.397	8.394	8.437	PH	-641	-17564	-0.59%	-0.053%
124	8.460	8.437	8.497	PH	-473	-23923	-0.81%	-0.073%
125	8.503	8.497	8.507	PH	-743	-4847	-0.16%	-0.015%
126	8.520	8.507	8.542	PH	-659	-15322	-0.52%	-0.047%
127	8.553	8.542	8.558	PH	-681	-7025	-0.24%	-0.021%
128	8.567	8.558	8.574	PH	-668	-6670	-0.22%	-0.020%
129	8.594	8.574	8.622	PH	-271	-15803	-0.53%	-0.048%
130	8.638	8.622	8.655	PH	155	-5507	-0.19%	-0.017%
131	8.661	8.655	8.677	PH	-468	-7102	-0.24%	-0.022%
132	8.700	8.677	8.750	PH	1381	-4911	-0.17%	-0.015%
133	8.769	8.750	8.795	PH	-468	-17353	-0.59%	-0.053%
134	8.800	8.795	8.808	PH	-729	-5932	-0.20%	-0.018%
135	8.826	8.808	8.851	PH	-640	-18138	-0.61%	-0.055%
136	8.857	8.851	8.867	PH	-727	-7469	-0.25%	-0.023%
137	8.881	8.867	8.892	PH	-650	-10781	-0.36%	-0.033%
138	8.922	8.892	8.931	PH	-398	-14487	-0.49%	-0.044%
139	8.957	8.931	9.022	PH	-262	-31874	-1.07%	-0.097%
140	9.054	9.022	9.084	PH	560	-12680	-0.43%	-0.039%
141	9.089	9.084	9.093	PH	-630	-3836	-0.13%	-0.012%

					rteres			
142	9.100	9.093	9.130	PH	-604	-16082	-0.54%	-0.049%
143	9.135	9.130	9.154	PH	-714	-11022	-0.37%	-0.034%
144	9.215	9.154	9.225	PH	-717	-34129	-1.15%	-0.104%
145	9.249	9.225	9.274	PH	-653	-21408	-0.72%	-0.065%
146	9.286	9.274	9.323	PH	-681	-21603	-0.73%	-0.066%
147	9.378	9.323	9.405	PH	-146	-29436	-0.99%	-0.090%
148	9.433	9.405	9.448	PH	-254	-13484	-0.45%	-0.041%
149	9.467	9.448	9.510	PH	110	-15016	-0.51%	-0.046%
150	9.544	9.510	9.581	PH	88	-15324	-0.52%	-0.047%
151	9.614	9.581	9.640	PH	-246	-18111	-0.61%	-0.055%
152	9.671	9.640	9.690	PH	-20	-12950	-0.44%	-0.039%
153	9.702	9.690	9.724	PH	-505	-12415	-0.42%	-0.038%
154	9.767	9.724	9.800	PH	-152	-20847	-0.70%	-0.063%
155	9.836	9.800	9.894	PH	278461	2965464	100.00%	9.030%
156	9.906	9.894	9.917	PH	-423	-6264	-0.21%	-0.019%
157	9.936	9.917	9.959	PH	-384	-11530	-0.39%	-0.035%
158	9.984	9.959	10.039	PH	-205	-24453	-0.82%	-0.074%
159	10.051	10.039	10.075	PH	-553	-12967	-0.44%	-0.039%
160	10.079	10.075	10.100	PH	-567	-9059	-0.31%	-0.028%
161	10.110	10.100	10.132	PH	-558	-11496	-0.39%	-0.035%
162	10.179	10.132	10.196	PH	-212	-18212	-0.61%	-0.055%
163	10.223	10.196	10.245	PH	91	-6301	-0.21%	-0.019%
164	10.272	10.245	10.293	PH	251	-6564	-0.22%	-0.020%
165	10.313	10.293	10.341	PH	-231	-11072	-0.37%	-0.034%
166	10.365	10.341	10.380	PH	-210	-7618	-0.26%	-0.023%
167	10.390	10.380	10.419	PH	-270	-8976	-0.30%	-0.027%
168	10.425	10.419	10.440	PH	-379	-5760	-0.19%	-0.018%
169	10.459	10.440	10.489	PH	-238	-10296	-0.35%	-0.031%
170	10.501	10.489	10.510	PH	-330	-4552	-0.15%	-0.014%
171	10.535	10.510	10.555	PH	221	-1888	-0.06%	-0.006%
172	10.575	10.555	10.611	PH	969	2412	0.08%	0.007%
173	10.670	10.611	10.732	PH	22	-17166	-0.58%	-0.052%
174	10.743	10.732	10.754	PH	-372	-5344	-0.18%	-0.016%
175	10.766	10.754	10.777	PH	-353	-5848	-0.20%	-0.018%
176	10.792	10.777	10.814	PH	-282	-8452	-0.29%	-0.026%
177	10.847	10.814	10.867	PH	-176	-9480	-0.32%	-0.029%
178	10.877	10.867	10.927	PH	-183	-9431	-0.32%	-0.029%
179	10.947	10.927	10.978	PH	148	-3740	-0.13%	-0.011%
180	10.992	10.978	11.015	PH	-156	-6134	-0.21%	-0.019%
181	11.030	11.015	11.067	PH	-143	-10526	-0.35%	-0.032%
182	11.086	11.067	11.119	PH	-192	-8625	-0.29%	-0.026%
183	11.138	11.119	11.192	PH	-267	-16577	-0.56%	-0.050%
184	11.281	11.192	11.344	PH	259001	2961270	99.86%	9.017%
185	11.360	11.344	11.406	PH	9	-7044	-0.24%	-0.021%
186	11.437	11.406	11.460	PH	-234	-10679	-0.36%	-0.033%
187	11.476	11.460	11.510	PH	-284	-11715	-0.40%	-0.036%
188	11.537	11.510	11.559	PH	-207	-8945	-0.30%	-0.027%
189	11.575	11.559	11.621	PH	-193	-10754	-0.36%	-0.033%
190	11.634	11.621	11.649	PH	-286	-5958	-0.20%	-0.018%
191	11.695	11.649	11.735	PH	67	-12466	-0.42%	-0.038%
192	11.761	11.735	11.789	PH	-74	-8533	-0.29%	-0.026%
193	11.798	11.789	11.866	PH	-348	-18782	-0.63%	-0.057%
194	11.885	11.866	11.914	PH	-356	-11577	-0.39%	-0.035%

					rteres			
195	11.949	11.914	11.975	PH	281	-3141	-0.11%	-0.010%
196	11.998	11.975	12.022	PH	-38	-6127	-0.21%	-0.019%
197	12.041	12.022	12.107	PH	83	-12907	-0.44%	-0.039%
198	12.111	12.107	12.128	PH	-260	-5000	-0.17%	-0.015%
199	12.158	12.128	12.169	PH	-354	-9822	-0.33%	-0.030%
200	12.194	12.169	12.263	PH	14089	131792	4.44%	0.401%
201	12.283	12.263	12.322	PH	3	-6410	-0.22%	-0.020%
202	12.333	12.322	12.350	PH	-221	-4290	-0.14%	-0.013%
203	12.376	12.350	12.397	PH	-100	-5138	-0.17%	-0.016%
204	12.417	12.397	12.447	PH	267	-2504	-0.08%	-0.008%
205	12.453	12.447	12.481	PH	-298	-6310	-0.21%	-0.019%
206	12.532	12.481	12.559	PH	-154	-11927	-0.40%	-0.036%
207	12.594	12.559	12.635	PH	240996	2928568	98.76%	8.917%
208	12.649	12.635	12.700	PH	80	-6614	-0.22%	-0.020%
209	12.726	12.700	12.767	PH	-172	-10151	-0.34%	-0.031%
210	12.782	12.767	12.794	PH	-209	-5262	-0.18%	-0.016%
211	12.848	12.794	12.892	PH	-81	-15559	-0.52%	-0.047%
212	12.916	12.892	12.942	PH	265	106	0.00%	0.000%
213	12.949	12.942	12.964	PH	-16	-1731	-0.06%	-0.005%
214	12.990	12.964	13.024	PH	780	6829	0.23%	0.021%
215	13.027	13.024	13.060	PH	-71	-3244	-0.11%	-0.010%
216	13.088	13.060	13.114	PH	-73	-4528	-0.15%	-0.014%
217	13.137	13.114	13.179	PH	27	-5077	-0.17%	-0.015%
218	13.206	13.179	13.239	PH	732	4232	0.14%	0.013%
219	13.275	13.239	13.364	PH	489	-5068	-0.17%	-0.015%
220	13.393	13.364	13.415	PH	200	-1891	-0.06%	-0.006%
221	13.435	13.415	13.477	PH	8	-4319	-0.15%	-0.013%
222	13.483	13.477	13.501	PH	-109	-2215	-0.07%	-0.007%
223	13.514	13.501	13.529	PH	-118	-2501	-0.08%	-0.008%
224	13.544	13.529	13.569	PH	-88	-2903	-0.10%	-0.009%
225	13.595	13.569	13.674	PH	569	8370	0.28%	0.025%
226	13.704	13.674	13.726	PH	107	528	0.02%	0.002%
227	13.743	13.726	13.758	PH	204	2658	0.09%	0.008%
228	13.795	13.758	13.875	HH	228676	2848532	96.06%	8.674%
229	13.882	13.875	13.927	HH	157	2394	0.08%	0.007%
230	13.936	13.927	13.960	PH	57	283	0.01%	0.001%
231	13.978	13.960	13.989	PH	49	299	0.01%	0.001%
232	14.027	13.989	14.060	PH	289	5944	0.20%	0.018%
233	14.063	14.060	14.074	HH	129	455	0.02%	0.001%
234	14.084	14.074	14.097	PH	113	1184	0.04%	0.004%
235	14.126	14.097	14.139	HH	130	2452	0.08%	0.007%
236	14.182	14.139	14.247	HH	2969	55455	1.87%	0.169%
237	14.261	14.247	14.294	HH	358	7081	0.24%	0.022%
238	14.318	14.294	14.339	HH	332	6126	0.21%	0.019%
239	14.359	14.339	14.380	HH	1134	16986	0.57%	0.052%
240	14.412	14.380	14.439	HH	1504	30469	1.03%	0.093%
241	14.454	14.439	14.537	HH	766	29708	1.00%	0.090%
242	14.572	14.537	14.605	HH	868	20831	0.70%	0.063%
243	14.641	14.605	14.655	HH	477	11766	0.40%	0.036%
244	14.698	14.655	14.774	HH	182209	2476880	83.52%	7.542%
245	14.784	14.774	14.817	HH	618	13393	0.45%	0.041%
246	14.833	14.817	14.845	HH	588	9242	0.31%	0.028%

					rters			
247	14.902	14.845	14.935	HH	219907	2828472	95.38%	8.612%
248	14.946	14.935	15.023	HH	1424	40872	1.38%	0.124%
249	15.034	15.023	15.049	HH	592	8056	0.27%	0.025%
250	15.060	15.049	15.072	HH	575	7486	0.25%	0.023%
251	15.101	15.072	15.138	HH	670	21674	0.73%	0.066%
252	15.156	15.138	15.200	HH	624	20176	0.68%	0.061%
253	15.278	15.200	15.363	HH	64360	957835	32.30%	2.917%
254	15.376	15.363	15.395	HH	1016	17145	0.58%	0.052%
255	15.424	15.395	15.464	HH	3008	72306	2.44%	0.220%
256	15.497	15.464	15.529	HH	3823	74197	2.50%	0.226%
257	15.547	15.529	15.570	HH	958	21841	0.74%	0.067%
258	15.604	15.570	15.624	HH	895	25557	0.86%	0.078%
259	15.648	15.624	15.695	HH	1204	43330	1.46%	0.132%
260	15.740	15.695	15.766	HH	1201	42968	1.45%	0.131%
261	15.797	15.766	15.878	HH	2798	91335	3.08%	0.278%
262	15.926	15.878	15.974	HH	215347	2825350	95.28%	8.603%
263	15.986	15.974	16.039	HH	1357	46592	1.57%	0.142%
264	16.055	16.039	16.079	HH	1164	26224	0.88%	0.080%
265	16.114	16.079	16.149	HH	1324	49384	1.67%	0.150%
266	16.165	16.149	16.196	HH	1283	34779	1.17%	0.106%
267	16.233	16.196	16.253	HH	1654	48765	1.64%	0.148%
268	16.294	16.253	16.339	HH	7701	165133	5.57%	0.503%
269	16.373	16.339	16.385	HH	2267	53186	1.79%	0.162%
270	16.410	16.385	16.454	HH	7080	135403	4.57%	0.412%
271	16.487	16.454	16.510	HH	2230	57810	1.95%	0.176%
272	16.538	16.510	16.565	HH	2782	65816	2.22%	0.200%
273	16.572	16.565	16.594	HH	1749	27327	0.92%	0.083%
274	16.654	16.594	16.699	HH	6258	174598	5.89%	0.532%
275	16.710	16.699	16.732	HH	2085	39226	1.32%	0.119%
276	16.771	16.732	16.819	HH	2445	105783	3.57%	0.322%
277	16.880	16.819	16.914	HH	208624	2963360	99.93%	9.023%
					Sum of corrected areas:		32841746	

FF052219.M Wed May 29 08:23:35 2019