

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070119\
 Data File : FF004898.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2019 22:34
 Sample : K3569-02
 Misc :
 ALS Vial : 68 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	4.405	4.372	4.419	BH	599	6450	0.27%	0.048%
2	4.458	4.419	4.467	HH	324	7032	0.30%	0.052%
3	4.501	4.467	4.530	HH	14498	156155	6.56%	1.150%
4	4.552	4.530	4.575	HH	2518	35853	1.51%	0.264%
5	4.588	4.575	4.639	HH	975	19532	0.82%	0.144%
6	4.649	4.639	4.672	HH	152	1846	0.08%	0.014%
7	4.694	4.672	4.727	PH	233	1033	0.04%	0.008%
8	4.744	4.727	4.771	PH	321	1782	0.07%	0.013%
9	4.791	4.771	4.806	PH	269	708	0.03%	0.005%
10	4.810	4.806	4.821	PH	-159	-1654	-0.07%	-0.012%
11	4.829	4.821	4.841	PH	-152	-2687	-0.11%	-0.020%
12	4.844	4.841	4.882	PH	-246	-8114	-0.34%	-0.060%
13	4.895	4.882	4.917	PH	-86	-5385	-0.23%	-0.040%
14	4.944	4.917	4.959	PH	-378	-10665	-0.45%	-0.079%
15	4.992	4.959	5.020	PH	326	-6790	-0.29%	-0.050%
16	5.026	5.020	5.059	PH	-432	-10823	-0.45%	-0.080%
17	5.095	5.059	5.114	PH	-215	-12397	-0.52%	-0.091%
18	5.129	5.114	5.137	PH	-395	-5698	-0.24%	-0.042%
19	5.147	5.137	5.189	PH	-330	-14393	-0.60%	-0.106%
20	5.218	5.189	5.235	PH	-363	-12679	-0.53%	-0.093%
21	5.237	5.235	5.241	PH	-485	-1963	-0.08%	-0.014%
22	5.263	5.241	5.311	PH	231	-13809	-0.58%	-0.102%
23	5.322	5.311	5.365	PH	-441	-16750	-0.70%	-0.123%
24	5.387	5.365	5.401	PH	-321	-9518	-0.40%	-0.070%
25	5.407	5.401	5.431	PH	-457	-9697	-0.41%	-0.071%
26	5.447	5.431	5.467	PH	-421	-11122	-0.47%	-0.082%
27	5.492	5.467	5.519	PH	-252	-15180	-0.64%	-0.112%
28	5.522	5.519	5.537	PH	-511	-6508	-0.27%	-0.048%
29	5.554	5.537	5.602	PH	340	-7575	-0.32%	-0.056%
30	5.609	5.602	5.621	PH	-413	-4965	-0.21%	-0.037%
31	5.625	5.621	5.636	PH	-417	-4387	-0.18%	-0.032%
32	5.645	5.636	5.671	PH	-456	-11225	-0.47%	-0.083%
33	5.676	5.671	5.681	PH	-467	-3140	-0.13%	-0.023%
34	5.684	5.681	5.689	PH	-533	-2791	-0.12%	-0.021%
35	5.696	5.689	5.701	PH	-561	-4108	-0.17%	-0.030%
36	5.706	5.701	5.713	PH	-575	-4416	-0.19%	-0.033%

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37	5.723	5.713	5.745	PH	-540	-11949	-0.50%	-0.088%	
38	5.748	5.745	5.751	PH	-633	-2497	-0.10%	-0.018%	
39	5.754	5.751	5.758	PH	-620	-2520	-0.11%	-0.019%	
40	5.765	5.758	5.786	PH	-553	-10956	-0.46%	-0.081%	
41	5.789	5.786	5.794	PH	-569	-3236	-0.14%	-0.024%	
42	5.799	5.794	5.814	PH	-599	-7925	-0.33%	-0.058%	
43	5.845	5.814	5.859	PH	-600	-18103	-0.76%	-0.133%	
44	5.864	5.859	5.868	PH	-681	-3802	-0.16%	-0.028%	
45	5.880	5.868	5.885	PH	-658	-7263	-0.31%	-0.054%	
46	5.899	5.885	5.926	PH	-548	-16581	-0.70%	-0.122%	
47	5.947	5.926	5.958	PH	-515	-11501	-0.48%	-0.085%	
48	5.986	5.958	6.026	PH	-379	-23198	-0.97%	-0.171%	
49	6.040	6.026	6.082	PH	-575	-21229	-0.89%	-0.156%	
50	6.087	6.082	6.113	PH	-584	-11625	-0.49%	-0.086%	
51	6.144	6.113	6.185	PH	7742	59801	2.51%	0.441%	
52	6.190	6.185	6.203	PH	-686	-7666	-0.32%	-0.056%	
53	6.213	6.203	6.224	PH	-671	-9229	-0.39%	-0.068%	
54	6.265	6.224	6.321	PH	3852	36731	1.54%	0.271%	
55	6.327	6.321	6.344	PH	-152	-3360	-0.14%	-0.025%	
56	6.361	6.344	6.379	PH	-226	-5755	-0.24%	-0.042%	
57	6.423	6.379	6.481	PH	-101	-18942	-0.80%	-0.140%	
58	6.487	6.481	6.530	PH	-591	-18603	-0.78%	-0.137%	
59	6.549	6.530	6.591	PH	-577	-24967	-1.05%	-0.184%	
60	6.601	6.591	6.619	PH	-720	-12759	-0.54%	-0.094%	
61	6.624	6.619	6.635	PH	-706	-7667	-0.32%	-0.056%	
62	6.641	6.635	6.645	PH	-770	-4387	-0.18%	-0.032%	
63	6.661	6.645	6.695	PH	-698	-22403	-0.94%	-0.165%	
64	6.706	6.695	6.726	PH	-725	-15111	-0.63%	-0.111%	
65	6.743	6.726	6.772	PH	-774	-23268	-0.98%	-0.171%	
66	6.793	6.772	6.818	PH	-797	-23710	-1.00%	-0.175%	
67	6.822	6.818	6.841	PH	-842	-12243	-0.51%	-0.090%	
68	6.843	6.841	6.870	PH	-889	-16008	-0.67%	-0.118%	
69	6.901	6.870	6.916	PH	-735	-22591	-0.95%	-0.166%	
70	6.950	6.916	6.971	PH	-584	-24537	-1.03%	-0.181%	
71	6.976	6.971	6.998	PH	-811	-13933	-0.59%	-0.103%	
72	7.009	6.998	7.015	PH	-824	-8250	-0.35%	-0.061%	
73	7.039	7.015	7.048	PH	-678	-15548	-0.65%	-0.115%	
74	7.054	7.048	7.062	PH	-647	-5959	-0.25%	-0.044%	
75	7.077	7.062	7.104	PH	396	-7831	-0.33%	-0.058%	
76	7.107	7.104	7.125	PH	-706	-9625	-0.40%	-0.071%	
77	7.132	7.125	7.138	PH	-769	-6339	-0.27%	-0.047%	
78	7.142	7.138	7.170	PH	-826	-17222	-0.72%	-0.127%	
79	7.187	7.170	7.201	PH	-723	-15079	-0.63%	-0.111%	
80	7.220	7.201	7.250	PH	-757	-25532	-1.07%	-0.188%	
81	7.266	7.250	7.285	PH	-924	-19216	-0.81%	-0.142%	
82	7.324	7.285	7.336	PH	-854	-27878	-1.17%	-0.205%	
83	7.350	7.336	7.411	PH	-780	-40748	-1.71%	-0.300%	
84	7.417	7.411	7.453	PH	-936	-24777	-1.04%	-0.183%	
85	7.468	7.453	7.509	PH	-875	-31760	-1.33%	-0.234%	
86	7.518	7.509	7.561	PH	-877	-30362	-1.28%	-0.224%	
87	7.600	7.561	7.619	PH	-852	-33721	-1.42%	-0.248%	
88	7.634	7.619	7.648	PH	-711	-13951	-0.59%	-0.103%	
89	7.663	7.648	7.687	PH	-556	-18202	-0.76%	-0.134%	

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90	7.699	7.687	7.734	PH	-829	-25874	-1.09%	-0.191%
91	7.765	7.734	7.792	PH	4596	31892	1.34%	0.235%
92	7.801	7.792	7.818	PH	-652	-11705	-0.49%	-0.086%
93	7.835	7.818	7.872	PH	-665	-27514	-1.16%	-0.203%
94	7.878	7.872	7.917	PH	-838	-24539	-1.03%	-0.181%
95	7.946	7.917	8.022	PH	-830	-57513	-2.42%	-0.424%
96	8.048	8.022	8.063	PH	-840	-22469	-0.94%	-0.166%
97	8.097	8.063	8.137	PH	-519	-33817	-1.42%	-0.249%
98	8.144	8.137	8.153	PH	-765	-7398	-0.31%	-0.054%
99	8.186	8.153	8.196	PH	-604	-19081	-0.80%	-0.141%
100	8.219	8.196	8.259	PH	-65	-18376	-0.77%	-0.135%
101	8.280	8.259	8.331	PH	15735	149347	6.27%	1.100%
102	8.350	8.331	8.429	PH	51	-28575	-1.20%	-0.210%
103	8.460	8.429	8.476	PH	-612	-19916	-0.84%	-0.147%
104	8.493	8.476	8.534	PH	-636	-28175	-1.18%	-0.208%
105	8.585	8.534	8.609	PH	-670	-36519	-1.53%	-0.269%
106	8.630	8.609	8.642	PH	-337	-12251	-0.51%	-0.090%
107	8.652	8.642	8.670	PH	-496	-10049	-0.42%	-0.074%
108	8.691	8.670	8.734	PH	-49	-20682	-0.87%	-0.152%
109	8.762	8.734	8.802	PH	22478	236846	9.95%	1.745%
110	8.824	8.802	8.879	PH	2291	9567	0.40%	0.070%
111	8.902	8.879	8.924	PH	637	-992	-0.04%	-0.007%
112	8.943	8.924	8.956	PH	741	5040	0.21%	0.037%
113	8.966	8.956	9.017	HH	447	-12476	-0.52%	-0.092%
114	9.042	9.017	9.067	PH	-158	-14885	-0.63%	-0.110%
115	9.090	9.067	9.111	PH	-666	-18969	-0.80%	-0.140%
116	9.144	9.111	9.202	PH	-397	-40000	-1.68%	-0.295%
117	9.232	9.202	9.281	PH	2153	-4457	-0.19%	-0.033%
118	9.296	9.281	9.344	PH	-772	-32289	-1.36%	-0.238%
119	9.368	9.344	9.408	PH	7656	72242	3.03%	0.532%
120	9.420	9.408	9.438	PH	-236	-5859	-0.25%	-0.043%
121	9.456	9.438	9.478	PH	-105	-10437	-0.44%	-0.077%
122	9.496	9.478	9.515	PH	-608	-15061	-0.63%	-0.111%
123	9.534	9.515	9.568	PH	-234	-17172	-0.72%	-0.126%
124	9.587	9.568	9.623	PH	-547	-23346	-0.98%	-0.172%
125	9.661	9.623	9.727	PH	2182	-6752	-0.28%	-0.050%
126	9.758	9.727	9.796	PH	-392	-24611	-1.03%	-0.181%
127	9.823	9.796	9.842	PH	87	-12170	-0.51%	-0.090%
128	9.850	9.842	9.900	PH	-600	-25231	-1.06%	-0.186%
129	9.926	9.900	9.962	PH	138	-19292	-0.81%	-0.142%
130	9.971	9.962	9.989	PH	-680	-11500	-0.48%	-0.085%
131	10.000	9.989	10.027	PH	-629	-17429	-0.73%	-0.128%
132	10.036	10.027	10.065	PH	-820	-19072	-0.80%	-0.140%
133	10.081	10.065	10.112	PH	-831	-24079	-1.01%	-0.177%
134	10.125	10.112	10.141	PH	-746	-14057	-0.59%	-0.104%
135	10.169	10.141	10.186	PH	-673	-20524	-0.86%	-0.151%
136	10.213	10.186	10.236	PH	-443	-18892	-0.79%	-0.139%
137	10.262	10.236	10.292	PH	-360	-20752	-0.87%	-0.153%
138	10.304	10.292	10.331	PH	-606	-15294	-0.64%	-0.113%
139	10.352	10.331	10.364	PH	-568	-12928	-0.54%	-0.095%
140	10.384	10.364	10.420	PH	-526	-22380	-0.94%	-0.165%
141	10.463	10.420	10.473	PH	-408	-18474	-0.78%	-0.136%

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142	10.488	10.473	10.502	PH	-320	-7955	-0.33%	-0.059%	
143	10.543	10.502	10.606	PH	1770	15200	0.64%	0.112%	
144	10.623	10.606	10.649	PH	-299	-10888	-0.46%	-0.080%	
145	10.682	10.649	10.742	PH	1259	-274	-0.01%	-0.002%	
146	10.750	10.742	10.769	PH	-461	-8598	-0.36%	-0.063%	
147	10.793	10.769	10.824	PH	-420	-16803	-0.71%	-0.124%	
148	10.840	10.824	10.916	PH	1219	777	0.03%	0.006%	
149	10.934	10.916	10.972	PH	-306	-13934	-0.59%	-0.103%	
150	10.990	10.972	11.055	PH	-384	-27613	-1.16%	-0.203%	
151	11.080	11.055	11.107	PH	-458	-18080	-0.76%	-0.133%	
152	11.149	11.107	11.189	PH	10418	95526	4.01%	0.704%	
153	11.211	11.189	11.227	PH	-271	-8832	-0.37%	-0.065%	
154	11.239	11.227	11.251	PH	-293	-5047	-0.21%	-0.037%	
155	11.268	11.251	11.311	PH	309	-8442	-0.35%	-0.062%	
156	11.346	11.311	11.399	PH	-156	-22490	-0.94%	-0.166%	
157	11.426	11.399	11.448	PH	-272	-14024	-0.59%	-0.103%	
158	11.464	11.448	11.485	PH	-540	-12471	-0.52%	-0.092%	
159	11.509	11.485	11.606	PH	2578	3471	0.15%	0.026%	
160	11.615	11.606	11.647	PH	-356	-12639	-0.53%	-0.093%	
161	11.683	11.647	11.734	PH	25573	273486	11.49%	2.015%	
162	11.752	11.734	11.788	PH	-59	-10676	-0.45%	-0.079%	
163	11.799	11.788	11.859	PH	-437	-21397	-0.90%	-0.158%	
164	11.878	11.859	11.901	PH	-388	-12444	-0.52%	-0.092%	
165	11.939	11.901	11.972	PH	1011	3411	0.14%	0.025%	
166	11.988	11.972	12.009	PH	-34	-3136	-0.13%	-0.023%	
167	12.033	12.009	12.093	PH	2349	37714	1.58%	0.278%	
168	12.101	12.093	12.129	PH	53	-2657	-0.11%	-0.020%	
169	12.141	12.129	12.158	PH	-139	-3650	-0.15%	-0.027%	
170	12.189	12.158	12.256	PH	27343	294187	12.35%	2.167%	
171	12.268	12.256	12.311	HH	162	-359	-0.02%	-0.003%	
172	12.318	12.311	12.326	PH	-77	-836	-0.04%	-0.006%	
173	12.358	12.326	12.376	PH	15	-1563	-0.07%	-0.012%	
174	12.409	12.376	12.516	PH	32687	424331	17.82%	3.126%	
175	12.527	12.516	12.557	HH	545	7363	0.31%	0.054%	
176	12.582	12.557	12.621	PH	2943	37006	1.55%	0.273%	
177	12.644	12.621	12.677	PH	321	4201	0.18%	0.031%	
178	12.704	12.677	12.743	HH	1585	21538	0.90%	0.159%	
179	12.771	12.743	12.780	PH	76	-669	-0.03%	-0.005%	
180	12.838	12.780	12.895	PH	155	471	0.02%	0.003%	
181	12.919	12.895	12.957	PH	669	9450	0.40%	0.070%	
182	12.983	12.957	13.027	PH	1305	22061	0.93%	0.163%	
183	13.035	13.027	13.063	HH	302	3628	0.15%	0.027%	
184	13.082	13.063	13.099	HH	238	3442	0.14%	0.025%	
185	13.103	13.099	13.120	HH	153	1041	0.04%	0.008%	
186	13.144	13.120	13.164	HH	250	2837	0.12%	0.021%	
187	13.197	13.164	13.242	PH	5776	88763	3.73%	0.654%	
188	13.253	13.242	13.317	HH	508	13467	0.57%	0.099%	
189	13.336	13.317	13.349	HH	189	3021	0.13%	0.022%	
190	13.390	13.349	13.412	HH	2293	39376	1.65%	0.290%	
191	13.444	13.412	13.497	HH	4042	70420	2.96%	0.519%	
192	13.519	13.497	13.537	HH	295	5767	0.24%	0.042%	
193	13.585	13.537	13.616	HH	831	23997	1.01%	0.177%	
194	13.648	13.616	13.692	HH	1807	34711	1.46%	0.256%	

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195	13.739	13.692	13.762	HH	9146	117516	4.94%	0.866%
196	13.786	13.762	13.865	HH	10812	154815	6.50%	1.140%
197	13.895	13.865	13.920	HH	525	14227	0.60%	0.105%
198	13.944	13.920	13.952	HH	556	8613	0.36%	0.063%
199	13.971	13.952	13.991	HH	810	14381	0.60%	0.106%
200	14.011	13.991	14.059	HH	821	26638	1.12%	0.196%
201	14.087	14.059	14.102	HH	600	14067	0.59%	0.104%
202	14.177	14.102	14.217	HH	2471	83372	3.50%	0.614%
203	14.238	14.217	14.286	HH	1711	45190	1.90%	0.333%
204	14.304	14.286	14.317	HH	874	15750	0.66%	0.116%
205	14.352	14.317	14.386	HH	24464	361692	15.19%	2.664%
206	14.407	14.386	14.481	HH	4281	122144	5.13%	0.900%
207	14.508	14.481	14.537	HH	2647	61091	2.57%	0.450%
208	14.570	14.537	14.649	HH	5258	136807	5.75%	1.008%
209	14.691	14.649	14.729	HH	174432	2381171	100.00%	17.541%
210	14.745	14.729	14.821	HH	3018	107417	4.51%	0.791%
211	14.855	14.821	14.867	HH	4994	85775	3.60%	0.632%
212	14.894	14.867	14.925	HH	34313	492527	20.68%	3.628%
213	14.939	14.925	15.011	HH	2266	94225	3.96%	0.694%
214	15.037	15.011	15.052	HH	1776	41594	1.75%	0.306%
215	15.091	15.052	15.116	HH	2031	69752	2.93%	0.514%
216	15.124	15.116	15.136	HH	1843	21608	0.91%	0.159%
217	15.169	15.136	15.184	HH	1943	55082	2.31%	0.406%
218	15.231	15.184	15.247	HH	4863	118116	4.96%	0.870%
219	15.274	15.247	15.359	HH	36878	688036	28.89%	5.068%
220	15.372	15.359	15.381	HH	2493	31893	1.34%	0.235%
221	15.417	15.381	15.461	HH	47305	716647	30.10%	5.279%
222	15.491	15.461	15.547	HH	3718	155260	6.52%	1.144%
223	15.563	15.547	15.581	HH	2704	52826	2.22%	0.389%
224	15.600	15.581	15.615	HH	2808	56215	2.36%	0.414%
225	15.679	15.615	15.697	HH	3757	156817	6.59%	1.155%
226	15.741	15.697	15.767	HH	6897	199520	8.38%	1.470%
227	15.792	15.767	15.837	HH	7378	201814	8.48%	1.487%
228	15.851	15.837	15.879	HH	3412	79979	3.36%	0.589%
229	15.921	15.879	15.946	HH	60829	893833	37.54%	6.584%
230	15.957	15.946	15.997	HH	9521	183194	7.69%	1.349%
231	16.056	15.997	16.084	HH	5502	222617	9.35%	1.640%
232	16.114	16.084	16.127	HH	4257	103936	4.36%	0.766%
233	16.152	16.127	16.162	HH	4790	97006	4.07%	0.715%
234	16.174	16.162	16.190	HH	5098	79307	3.33%	0.584%
235	16.233	16.190	16.257	HH	8416	252812	10.62%	1.862%
236	16.286	16.257	16.337	HH	10128	324037	13.61%	2.387%
237	16.358	16.337	16.374	HH	5342	108861	4.57%	0.802%
238	16.407	16.374	16.469	HH	64417	1075671	45.17%	7.924%
239	16.488	16.469	16.502	HH	5968	113114	4.75%	0.833%
240	16.559	16.502	16.591	HH	7865	367991	15.45%	2.711%
241	16.628	16.591	16.639	HH	7053	195954	8.23%	1.443%
242	16.652	16.639	16.667	HH	7239	118130	4.96%	0.870%
243	16.708	16.667	16.731	HH	10275	310497	13.04%	2.287%
244	16.758	16.731	16.783	HH	11541	275814	11.58%	2.032%
245	16.794	16.783	16.819	HH	7168	137289	5.77%	1.011%
246	16.876	16.819	16.903	HH	67871	1168671	49.08%	8.609%

247 16.925 16.903 16.931 HHA rteres.txt 29087 350487 14.72% 2.582%
Sum of corrected areas: 13575044

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