

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070119\
 Data File : FF004899.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2019 23:03
 Sample : K3569-03
 Misc :
 ALS Vial : 69 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	4.406	4.372	4.430	BH	472	4408	0.19%	0.017%
2	4.438	4.430	4.441	HH	185	783	0.03%	0.003%
3	4.444	4.441	4.467	HH	190	2296	0.10%	0.009%
4	4.501	4.467	4.532	HH	12655	135853	5.74%	0.512%
5	4.551	4.532	4.573	HH	4109	44654	1.89%	0.168%
6	4.626	4.573	4.641	HH	1087	36188	1.53%	0.136%
7	4.644	4.641	4.678	HH	1049	16338	0.69%	0.062%
8	4.686	4.678	4.705	HH	335	4252	0.18%	0.016%
9	4.713	4.705	4.719	HH	236	1577	0.07%	0.006%
10	4.739	4.719	4.767	HH	613	7960	0.34%	0.030%
11	4.782	4.767	4.804	PH	89	-386	-0.02%	-0.001%
12	4.816	4.804	4.866	PH	10	-6025	-0.25%	-0.023%
13	4.871	4.866	4.889	PH	-213	-3517	-0.15%	-0.013%
14	4.898	4.889	4.927	PH	-181	-8334	-0.35%	-0.031%
15	4.935	4.927	4.946	PH	-404	-5222	-0.22%	-0.020%
16	4.950	4.946	4.959	PH	-429	-4034	-0.17%	-0.015%
17	4.997	4.959	5.017	PH	101	-10781	-0.46%	-0.041%
18	5.031	5.017	5.037	PH	-449	-5797	-0.24%	-0.022%
19	5.050	5.037	5.059	PH	-325	-5758	-0.24%	-0.022%
20	5.100	5.059	5.112	PH	-6	-11054	-0.47%	-0.042%
21	5.126	5.112	5.144	PH	28	-4388	-0.19%	-0.017%
22	5.151	5.144	5.165	PH	-290	-4924	-0.21%	-0.019%
23	5.177	5.165	5.221	PH	-366	-17593	-0.74%	-0.066%
24	5.261	5.221	5.298	PH	603	-14270	-0.60%	-0.054%
25	5.303	5.298	5.307	PH	-481	-3053	-0.13%	-0.012%
26	5.321	5.307	5.329	PH	-490	-6976	-0.29%	-0.026%
27	5.335	5.329	5.357	PH	-434	-9357	-0.40%	-0.035%
28	5.370	5.357	5.430	PH	-299	-22117	-0.93%	-0.083%
29	5.445	5.430	5.463	PH	-327	-9547	-0.40%	-0.036%
30	5.492	5.463	5.522	PH	527	-8366	-0.35%	-0.032%
31	5.539	5.522	5.622	PH	15202	157086	6.63%	0.593%
32	5.627	5.622	5.631	PH	-254	-1691	-0.07%	-0.006%
33	5.635	5.631	5.659	PH	-295	-5998	-0.25%	-0.023%
34	5.671	5.659	5.687	PH	-258	-5979	-0.25%	-0.023%
35	5.694	5.687	5.711	PH	-328	-6170	-0.26%	-0.023%
36	5.726	5.711	5.744	PH	25	-5657	-0.24%	-0.021%

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37	5.747	5.744	5.764	PH	-505	-7333	-0.31%	-0.028%	
38	5.776	5.764	5.802	PH	-454	-13490	-0.57%	-0.051%	
39	5.818	5.802	5.856	PH	-599	-21582	-0.91%	-0.081%	
40	5.864	5.856	5.874	PH	-645	-7102	-0.30%	-0.027%	
41	5.877	5.874	5.882	PH	-689	-3320	-0.14%	-0.013%	
42	5.899	5.882	5.905	PH	-613	-8694	-0.37%	-0.033%	
43	5.916	5.905	5.935	PH	-576	-12311	-0.52%	-0.046%	
44	5.951	5.935	5.969	PH	-159	-8558	-0.36%	-0.032%	
45	5.985	5.969	6.003	PH	-219	-7752	-0.33%	-0.029%	
46	6.020	6.003	6.038	PH	-261	-8393	-0.35%	-0.032%	
47	6.042	6.038	6.046	PH	-542	-2771	-0.12%	-0.010%	
48	6.060	6.046	6.104	PH	-289	-16757	-0.71%	-0.063%	
49	6.107	6.104	6.112	PH	-535	-2631	-0.11%	-0.010%	
50	6.144	6.112	6.193	PH	7247	56147	2.37%	0.212%	
51	6.197	6.193	6.198	PH	-635	-2032	-0.09%	-0.008%	
52	6.211	6.198	6.227	PH	-498	-9885	-0.42%	-0.037%	
53	6.265	6.227	6.291	PH	3185	28425	1.20%	0.107%	
54	6.297	6.291	6.337	HH	501	-133	-0.01%	-0.001%	
55	6.359	6.337	6.406	PH	171	-5134	-0.22%	-0.019%	
56	6.426	6.406	6.437	PH	38	-2118	-0.09%	-0.008%	
57	6.442	6.437	6.486	PH	-54	-11627	-0.49%	-0.044%	
58	6.500	6.486	6.525	PH	-546	-13607	-0.57%	-0.051%	
59	6.549	6.525	6.586	PH	-368	-20413	-0.86%	-0.077%	
60	6.589	6.586	6.599	PH	-658	-5433	-0.23%	-0.020%	
61	6.625	6.599	6.642	PH	-565	-17174	-0.73%	-0.065%	
62	6.657	6.642	6.678	PH	-420	-13204	-0.56%	-0.050%	
63	6.695	6.678	6.697	PH	-711	-8355	-0.35%	-0.032%	
64	6.703	6.697	6.719	PH	-620	-9519	-0.40%	-0.036%	
65	6.725	6.719	6.769	PH	-621	-22225	-0.94%	-0.084%	
66	6.790	6.769	6.812	PH	-372	-15866	-0.67%	-0.060%	
67	6.826	6.812	6.845	PH	-481	-12972	-0.55%	-0.049%	
68	6.872	6.845	6.894	PH	-522	-19263	-0.81%	-0.073%	
69	6.901	6.894	6.926	PH	-540	-11860	-0.50%	-0.045%	
70	6.953	6.926	6.969	PH	-268	-12113	-0.51%	-0.046%	
71	6.973	6.969	6.977	PH	-532	-2561	-0.11%	-0.010%	
72	6.985	6.977	7.018	PH	-439	-13633	-0.58%	-0.051%	
73	7.075	7.018	7.132	PH	3808	13674	0.58%	0.052%	
74	7.135	7.132	7.172	PH	-418	-13732	-0.58%	-0.052%	
75	7.189	7.172	7.233	PH	-314	-20233	-0.85%	-0.076%	
76	7.251	7.233	7.269	PH	-677	-16168	-0.68%	-0.061%	
77	7.287	7.269	7.298	PH	-724	-13207	-0.56%	-0.050%	
78	7.305	7.298	7.309	PH	-720	-4877	-0.21%	-0.018%	
79	7.313	7.309	7.323	PH	-700	-6462	-0.27%	-0.024%	
80	7.349	7.323	7.383	PH	-490	-24105	-1.02%	-0.091%	
81	7.420	7.383	7.426	PH	-549	-16161	-0.68%	-0.061%	
82	7.428	7.426	7.482	PH	-518	-25728	-1.09%	-0.097%	
83	7.489	7.482	7.511	PH	-719	-13669	-0.58%	-0.052%	
84	7.523	7.511	7.552	PH	-643	-18559	-0.78%	-0.070%	
85	7.579	7.552	7.589	PH	-726	-18165	-0.77%	-0.069%	
86	7.600	7.589	7.616	PH	-547	-10588	-0.45%	-0.040%	
87	7.636	7.616	7.674	PH	48	-16199	-0.68%	-0.061%	
88	7.714	7.674	7.736	PH	-563	-25124	-1.06%	-0.095%	
89	7.765	7.736	7.789	PH	4353	39037	1.65%	0.147%	

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90	7.801	7.789	7.819	PH	45	-3996	-0.17%	-0.015%
91	7.833	7.819	7.861	PH	-300	-12452	-0.53%	-0.047%
92	7.883	7.861	7.901	PH	-366	-13269	-0.56%	-0.050%
93	7.941	7.901	7.962	PH	-421	-19805	-0.84%	-0.075%
94	7.978	7.962	8.029	PH	-479	-24752	-1.04%	-0.093%
95	8.054	8.029	8.068	PH	-469	-14613	-0.62%	-0.055%
96	8.111	8.068	8.131	PH	-279	-18876	-0.80%	-0.071%
97	8.149	8.131	8.162	PH	-344	-7825	-0.33%	-0.030%
98	8.184	8.162	8.199	PH	-166	-5910	-0.25%	-0.022%
99	8.219	8.199	8.255	PH	400	-4424	-0.19%	-0.017%
100	8.280	8.255	8.381	PH	17723	172776	7.29%	0.652%
101	8.386	8.381	8.407	PH	-341	-6940	-0.29%	-0.026%
102	8.421	8.407	8.438	PH	-392	-8826	-0.37%	-0.033%
103	8.460	8.438	8.477	PH	32	-5985	-0.25%	-0.023%
104	8.490	8.477	8.519	PH	-87	-8387	-0.35%	-0.032%
105	8.529	8.519	8.549	PH	-454	-9037	-0.38%	-0.034%
106	8.584	8.549	8.609	PH	-132	-13540	-0.57%	-0.051%
107	8.629	8.609	8.671	PH	101	-6372	-0.27%	-0.024%
108	8.691	8.671	8.732	PH	798	1894	0.08%	0.007%
109	8.762	8.732	8.799	PH	31863	349027	14.74%	1.317%
110	8.823	8.799	8.883	HH	22527	253229	10.69%	0.955%
111	8.901	8.883	8.922	PH	1177	13404	0.57%	0.051%
112	8.942	8.922	8.956	HH	1299	15734	0.66%	0.059%
113	8.966	8.956	9.006	HH	1267	9347	0.39%	0.035%
114	9.044	9.006	9.081	PH	539	-887	-0.04%	-0.003%
115	9.094	9.081	9.124	PH	-65	-5984	-0.25%	-0.023%
116	9.143	9.124	9.177	PH	122	-5353	-0.23%	-0.020%
117	9.232	9.177	9.296	PH	2360	12290	0.52%	0.046%
118	9.334	9.296	9.345	PH	-165	-8280	-0.35%	-0.031%
119	9.369	9.345	9.408	PH	13834	154454	6.52%	0.583%
120	9.423	9.408	9.441	HH	885	11575	0.49%	0.044%
121	9.456	9.441	9.476	HH	501	5500	0.23%	0.021%
122	9.494	9.476	9.519	PH	627	6290	0.27%	0.024%
123	9.534	9.519	9.579	PH	512	3937	0.17%	0.015%
124	9.592	9.579	9.631	PH	-48	-4083	-0.17%	-0.015%
125	9.660	9.631	9.726	PH	5503	72712	3.07%	0.274%
126	9.757	9.726	9.802	HH	470	8998	0.38%	0.034%
127	9.823	9.802	9.847	PH	1104	12586	0.53%	0.047%
128	9.859	9.847	9.902	HH	324	3835	0.16%	0.014%
129	9.927	9.902	9.984	PH	2040	23615	1.00%	0.089%
130	10.001	9.984	10.064	PH	636	5633	0.24%	0.021%
131	10.073	10.064	10.089	PH	46	-647	-0.03%	-0.002%
132	10.123	10.089	10.144	PH	266	3696	0.16%	0.014%
133	10.167	10.144	10.189	HH	255	3924	0.17%	0.015%
134	10.210	10.189	10.229	HH	415	6205	0.26%	0.023%
135	10.264	10.229	10.322	HH	902	22673	0.96%	0.086%
136	10.342	10.322	10.371	HH	654	12550	0.53%	0.047%
137	10.398	10.371	10.432	HH	803	22677	0.96%	0.086%
138	10.484	10.432	10.501	HH	875	29868	1.26%	0.113%
139	10.543	10.501	10.554	HH	3173	57662	2.43%	0.217%
140	10.562	10.554	10.594	HH	2660	37189	1.57%	0.140%
141	10.623	10.594	10.648	HH	1142	30699	1.30%	0.116%

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142	10.681	10.648	10.767	HH	6502	134251	5.67%	0.506%
143	10.786	10.767	10.799	HH	991	16389	0.69%	0.062%
144	10.840	10.799	10.871	HH	2631	63007	2.66%	0.238%
145	10.896	10.871	10.923	HH	1452	36882	1.56%	0.139%
146	10.938	10.923	10.969	HH	1177	27019	1.14%	0.102%
147	10.978	10.969	11.037	HH	1033	36684	1.55%	0.138%
148	11.044	11.037	11.057	HH	770	8810	0.37%	0.033%
149	11.076	11.057	11.102	HH	1016	23991	1.01%	0.090%
150	11.148	11.102	11.191	HH	6576	110180	4.65%	0.416%
151	11.203	11.191	11.214	HH	1060	13693	0.58%	0.052%
152	11.267	11.214	11.304	HH	2475	78179	3.30%	0.295%
153	11.313	11.304	11.326	HH	1143	13834	0.58%	0.052%
154	11.346	11.326	11.376	HH	2344	49394	2.09%	0.186%
155	11.380	11.376	11.406	HH	1396	22896	0.97%	0.086%
156	11.428	11.406	11.449	HH	1784	35065	1.48%	0.132%
157	11.464	11.449	11.484	HH	1336	25838	1.09%	0.097%
158	11.509	11.484	11.607	HH	4581	143199	6.05%	0.540%
159	11.683	11.607	11.734	HH	24422	374133	15.80%	1.411%
160	11.751	11.734	11.780	HH	2136	48469	2.05%	0.183%
161	11.802	11.780	11.821	HH	1603	37074	1.57%	0.140%
162	11.834	11.821	11.859	HH	1542	33344	1.41%	0.126%
163	11.896	11.859	11.907	HH	1765	45580	1.92%	0.172%
164	11.941	11.907	11.972	HH	3985	99527	4.20%	0.375%
165	11.992	11.972	12.012	HH	3021	58833	2.48%	0.222%
166	12.031	12.012	12.086	HH	4017	112814	4.76%	0.426%
167	12.103	12.086	12.134	HH	1925	52072	2.20%	0.196%
168	12.190	12.134	12.222	HH	47911	608956	25.71%	2.297%
169	12.235	12.222	12.263	HH	3626	71531	3.02%	0.270%
170	12.271	12.263	12.307	HH	2322	55098	2.33%	0.208%
171	12.319	12.307	12.332	HH	2071	30451	1.29%	0.115%
172	12.351	12.332	12.381	HH	2070	58130	2.45%	0.219%
173	12.409	12.381	12.512	HH	77169	1108010	46.78%	4.179%
174	12.525	12.512	12.559	HH	3130	79194	3.34%	0.299%
175	12.582	12.559	12.614	HH	6819	133987	5.66%	0.505%
176	12.642	12.614	12.671	HH	2909	87485	3.69%	0.330%
177	12.704	12.671	12.741	HH	3723	115638	4.88%	0.436%
178	12.748	12.741	12.767	HH	2236	34775	1.47%	0.131%
179	12.800	12.767	12.814	HH	2495	63921	2.70%	0.241%
180	12.836	12.814	12.846	HH	2475	45896	1.94%	0.173%
181	12.856	12.846	12.894	HH	2519	68187	2.88%	0.257%
182	12.940	12.894	12.957	HH	2709	90421	3.82%	0.341%
183	12.983	12.957	13.002	HH	4015	85664	3.62%	0.323%
184	13.012	13.002	13.050	HH	3092	77556	3.27%	0.293%
185	13.071	13.050	13.106	HH	2621	80528	3.40%	0.304%
186	13.145	13.106	13.167	HH	2528	85859	3.62%	0.324%
187	13.199	13.167	13.239	HH	11117	270098	11.40%	1.019%
188	13.251	13.239	13.317	HH	3637	137582	5.81%	0.519%
189	13.327	13.317	13.351	HH	2438	48261	2.04%	0.182%
190	13.390	13.351	13.410	HH	5493	120899	5.10%	0.456%
191	13.442	13.410	13.499	HH	7926	234545	9.90%	0.885%
192	13.514	13.499	13.531	HH	2605	46574	1.97%	0.176%
193	13.582	13.531	13.619	HH	3112	143865	6.07%	0.543%
194	13.648	13.619	13.699	HH	3751	135901	5.74%	0.513%

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195	13.738	13.699	13.761	HH	15921	256925	10.85%	0.969%
196	13.785	13.761	13.831	HH	18545	310242	13.10%	1.170%
197	13.842	13.831	13.854	HH	2610	36191	1.53%	0.137%
198	13.876	13.854	13.922	HH	3294	116828	4.93%	0.441%
199	13.970	13.922	13.994	HH	3056	120576	5.09%	0.455%
200	14.012	13.994	14.063	HH	3049	114313	4.83%	0.431%
201	14.076	14.063	14.102	HH	2665	60217	2.54%	0.227%
202	14.149	14.102	14.161	HH	4148	113764	4.80%	0.429%
203	14.176	14.161	14.214	HH	4807	118796	5.02%	0.448%
204	14.239	14.214	14.286	HH	5581	155780	6.58%	0.588%
205	14.352	14.286	14.386	HH	40228	689238	29.10%	2.600%
206	14.406	14.386	14.481	HH	8208	267259	11.28%	1.008%
207	14.505	14.481	14.539	HH	4671	133128	5.62%	0.502%
208	14.570	14.539	14.619	HH	9828	239581	10.11%	0.904%
209	14.628	14.619	14.654	HH	3344	68912	2.91%	0.260%
210	14.691	14.654	14.727	HH	166176	2368660	100.00%	8.934%
211	14.748	14.727	14.809	HH	5645	202939	8.57%	0.765%
212	14.854	14.809	14.867	HH	8904	188860	7.97%	0.712%
213	14.894	14.867	14.927	HH	55146	821761	34.69%	3.100%
214	14.941	14.927	14.991	HH	3963	143995	6.08%	0.543%
215	14.997	14.991	15.019	HH	3737	62201	2.63%	0.235%
216	15.034	15.019	15.057	HH	3625	80852	3.41%	0.305%
217	15.087	15.057	15.124	HH	4176	154867	6.54%	0.584%
218	15.143	15.124	15.156	HH	3955	73084	3.09%	0.276%
219	15.168	15.156	15.184	HH	4203	68503	2.89%	0.258%
220	15.231	15.184	15.248	HH	8416	224508	9.48%	0.847%
221	15.275	15.248	15.352	HH	39017	808543	34.14%	3.050%
222	15.371	15.352	15.383	HH	4561	82354	3.48%	0.311%
223	15.417	15.383	15.459	HH	77988	1163400	49.12%	4.388%
224	15.491	15.459	15.547	HH	6833	283414	11.97%	1.069%
225	15.561	15.547	15.577	HH	4662	84064	3.55%	0.317%
226	15.595	15.577	15.620	HH	4913	120108	5.07%	0.453%
227	15.680	15.620	15.695	HH	6134	241737	10.21%	0.912%
228	15.741	15.695	15.765	HH	11201	324618	13.70%	1.224%
229	15.792	15.765	15.831	HH	11131	304802	12.87%	1.150%
230	15.849	15.831	15.869	HH	5465	119284	5.04%	0.450%
231	15.921	15.869	15.947	HH	94092	1441388	60.85%	5.437%
232	15.956	15.947	15.996	HH	10678	217831	9.20%	0.822%
233	16.055	15.996	16.084	HH	7255	324397	13.70%	1.224%
234	16.114	16.084	16.132	HH	6519	178960	7.56%	0.675%
235	16.150	16.132	16.162	HH	7026	121307	5.12%	0.458%
236	16.174	16.162	16.191	HH	7494	118632	5.01%	0.447%
237	16.233	16.191	16.257	HH	12938	370193	15.63%	1.396%
238	16.284	16.257	16.334	HH	14053	440101	18.58%	1.660%
239	16.357	16.334	16.372	HH	7228	153365	6.47%	0.578%
240	16.407	16.372	16.464	HH	98639	1580355	66.72%	5.961%
241	16.487	16.464	16.509	HH	8503	210934	8.91%	0.796%
242	16.536	16.509	16.559	HH	8807	244239	10.31%	0.921%
243	16.567	16.559	16.587	HH	7790	127738	5.39%	0.482%
244	16.630	16.587	16.641	HH	9420	273269	11.54%	1.031%
245	16.651	16.641	16.667	HH	9583	144330	6.09%	0.544%
246	16.707	16.667	16.731	HH	14679	434510	18.34%	1.639%

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247	16.756	16.731	16.781	HH	15406	349381	14.75%	1.318%
248	16.795	16.781	16.819	HH	9867	201291	8.50%	0.759%
249	16.876	16.819	16.903	HH	99832	1676330	70.77%	6.323%
250	16.924	16.903	16.931	HHA	35380	435803	18.40%	1.644%

Sum of corrected areas: 26511446

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