

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070119\
 Data File : FF004900.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2019 23:33
 Sample : K3569-04
 Misc :
 ALS Vial : 70 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	4.445	BH	420	2477	0.10%	0.027%
2	4.447	4.445	4.470	PH	-22	-1566	-0.07%	-0.017%
3	4.501	4.470	4.530	PH	13870	131701	5.53%	1.451%
4	4.551	4.530	4.580	PH	380	-1287	-0.05%	-0.014%
5	4.591	4.580	4.613	PH	-159	-4172	-0.18%	-0.046%
6	4.621	4.613	4.652	PH	-146	-5730	-0.24%	-0.063%
7	4.657	4.652	4.683	PH	-263	-6472	-0.27%	-0.071%
8	4.689	4.683	4.732	PH	-238	-10703	-0.45%	-0.118%
9	4.743	4.732	4.797	PH	-241	-16729	-0.70%	-0.184%
10	4.801	4.797	4.809	PH	-499	-3589	-0.15%	-0.040%
11	4.815	4.809	4.821	PH	-472	-3682	-0.15%	-0.041%
12	4.826	4.821	4.848	PH	-499	-9127	-0.38%	-0.101%
13	4.855	4.848	4.862	PH	-515	-4667	-0.20%	-0.051%
14	4.871	4.862	4.882	PH	-502	-6843	-0.29%	-0.075%
15	4.894	4.882	4.919	PH	-269	-9993	-0.42%	-0.110%
16	4.923	4.919	4.927	PH	-508	-3051	-0.13%	-0.034%
17	4.951	4.927	4.980	PH	591	-4600	-0.19%	-0.051%
18	4.993	4.980	5.018	PH	-76	-7661	-0.32%	-0.084%
19	5.023	5.018	5.032	PH	-526	-4931	-0.21%	-0.054%
20	5.034	5.032	5.049	PH	-559	-5842	-0.25%	-0.064%
21	5.055	5.049	5.062	PH	-543	-4637	-0.19%	-0.051%
22	5.065	5.062	5.071	PH	-563	-3186	-0.13%	-0.035%
23	5.077	5.071	5.092	PH	-540	-7652	-0.32%	-0.084%
24	5.096	5.092	5.107	PH	-575	-5850	-0.25%	-0.064%
25	5.127	5.107	5.139	PH	-315	-10005	-0.42%	-0.110%
26	5.150	5.139	5.182	PH	-541	-16280	-0.68%	-0.179%
27	5.189	5.182	5.207	PH	-649	-10097	-0.42%	-0.111%
28	5.245	5.207	5.250	PH	-492	-16871	-0.71%	-0.186%
29	5.269	5.250	5.300	PH	-277	-14872	-0.62%	-0.164%
30	5.305	5.300	5.314	PH	-765	-6414	-0.27%	-0.071%
31	5.317	5.314	5.322	PH	-735	-3633	-0.15%	-0.040%
32	5.337	5.322	5.359	PH	-603	-16708	-0.70%	-0.184%
33	5.364	5.359	5.370	PH	-798	-5508	-0.23%	-0.061%
34	5.380	5.370	5.429	PH	-755	-30881	-1.30%	-0.340%
35	5.440	5.429	5.446	PH	-811	-8834	-0.37%	-0.097%
36	5.449	5.446	5.457	PH	-886	-5784	-0.24%	-0.064%

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37	5.464	5.457	5.467	PH	-838	-5624	-0.24%	-0.062%	
38	5.499	5.467	5.504	PH	-716	-18301	-0.77%	-0.202%	
39	5.507	5.504	5.517	PH	-801	-6586	-0.28%	-0.073%	
40	5.535	5.517	5.557	PH	-789	-20371	-0.86%	-0.224%	
41	5.561	5.557	5.571	PH	-793	-6882	-0.29%	-0.076%	
42	5.574	5.571	5.585	PH	-806	-7592	-0.32%	-0.084%	
43	5.590	5.585	5.599	PH	-826	-7278	-0.31%	-0.080%	
44	5.644	5.599	5.666	PH	-711	-34457	-1.45%	-0.380%	
45	5.697	5.666	5.715	PH	-617	-24484	-1.03%	-0.270%	
46	5.722	5.715	5.737	PH	-899	-12815	-0.54%	-0.141%	
47	5.739	5.737	5.744	PH	-883	-3824	-0.16%	-0.042%	
48	5.760	5.744	5.791	PH	-895	-27879	-1.17%	-0.307%	
49	5.796	5.791	5.803	PH	-949	-7135	-0.30%	-0.079%	
50	5.818	5.803	5.832	PH	-650	-14246	-0.60%	-0.157%	
51	5.839	5.832	5.849	PH	-867	-9041	-0.38%	-0.100%	
52	5.852	5.849	5.869	PH	-830	-11391	-0.48%	-0.125%	
53	5.904	5.869	5.937	PH	-905	-39845	-1.67%	-0.439%	
54	5.962	5.937	5.974	PH	-765	-19418	-0.82%	-0.214%	
55	5.990	5.974	6.007	PH	-779	-17329	-0.73%	-0.191%	
56	6.014	6.007	6.066	PH	-898	-32372	-1.36%	-0.357%	
57	6.072	6.066	6.085	PH	-879	-10857	-0.46%	-0.120%	
58	6.104	6.085	6.119	PH	-728	-16463	-0.69%	-0.181%	
59	6.144	6.119	6.217	PH	7417	33725	1.42%	0.371%	
60	6.238	6.217	6.255	PH	-486	-18011	-0.76%	-0.198%	
61	6.271	6.255	6.309	PH	-413	-21607	-0.91%	-0.238%	
62	6.313	6.309	6.334	PH	-634	-10566	-0.44%	-0.116%	
63	6.346	6.334	6.350	PH	-687	-7187	-0.30%	-0.079%	
64	6.363	6.350	6.381	PH	-617	-12307	-0.52%	-0.136%	
65	6.392	6.381	6.407	PH	-560	-10268	-0.43%	-0.113%	
66	6.425	6.407	6.488	PH	-306	-33329	-1.40%	-0.367%	
67	6.502	6.488	6.532	PH	-523	-22753	-0.96%	-0.251%	
68	6.556	6.532	6.567	PH	-930	-21878	-0.92%	-0.241%	
69	6.578	6.567	6.604	PH	-988	-23146	-0.97%	-0.255%	
70	6.622	6.604	6.640	PH	-909	-22608	-0.95%	-0.249%	
71	6.646	6.640	6.650	PH	-1020	-6726	-0.28%	-0.074%	
72	6.661	6.650	6.674	PH	-892	-13767	-0.58%	-0.152%	
73	6.677	6.674	6.712	PH	-954	-23702	-1.00%	-0.261%	
74	6.741	6.712	6.775	PH	-785	-39104	-1.64%	-0.431%	
75	6.786	6.775	6.795	PH	-1049	-13430	-0.56%	-0.148%	
76	6.798	6.795	6.832	PH	-1011	-25184	-1.06%	-0.277%	
77	6.835	6.832	6.850	PH	-1195	-13409	-0.56%	-0.148%	
78	6.860	6.850	6.877	PH	-915	-16682	-0.70%	-0.184%	
79	6.894	6.877	6.925	PH	-647	-23820	-1.00%	-0.262%	
80	6.948	6.925	6.988	PH	-80	-27891	-1.17%	-0.307%	
81	7.011	6.988	7.033	PH	-614	-22501	-0.94%	-0.248%	
82	7.052	7.033	7.068	PH	-705	-18848	-0.79%	-0.208%	
83	7.079	7.068	7.109	PH	-759	-23646	-0.99%	-0.260%	
84	7.138	7.109	7.236	PH	1280	-29457	-1.24%	-0.324%	
85	7.247	7.236	7.270	PH	-881	-20398	-0.86%	-0.225%	
86	7.274	7.270	7.296	PH	-1020	-15953	-0.67%	-0.176%	
87	7.309	7.296	7.321	PH	-991	-15936	-0.67%	-0.176%	
88	7.376	7.321	7.426	PH	60597	917527	38.52%	10.106%	
89	7.432	7.426	7.520	HH	1463	12358	0.52%	0.136%	

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90	7.542	7.520	7.558	PH	-89	-6628	-0.28%	-0.073%
91	7.575	7.558	7.615	PH	185	-14732	-0.62%	-0.162%
92	7.635	7.615	7.659	PH	139	-9638	-0.40%	-0.106%
93	7.664	7.659	7.684	PH	-577	-10674	-0.45%	-0.118%
94	7.694	7.684	7.707	PH	-709	-10633	-0.45%	-0.117%
95	7.715	7.707	7.732	PH	-813	-12469	-0.52%	-0.137%
96	7.765	7.732	7.787	PH	4665	36342	1.53%	0.400%
97	7.801	7.787	7.851	PH	166	-22475	-0.94%	-0.248%
98	7.865	7.851	7.889	PH	-746	-18596	-0.78%	-0.205%
99	7.904	7.889	7.954	PH	151	-21490	-0.90%	-0.237%
100	7.972	7.954	7.991	PH	-364	-14847	-0.62%	-0.164%
101	7.996	7.991	8.020	PH	-898	-17188	-0.72%	-0.189%
102	8.034	8.020	8.043	PH	-812	-12211	-0.51%	-0.134%
103	8.057	8.043	8.074	PH	-553	-13084	-0.55%	-0.144%
104	8.080	8.074	8.092	PH	-742	-8928	-0.37%	-0.098%
105	8.115	8.092	8.146	PH	-99	-19633	-0.82%	-0.216%
106	8.155	8.146	8.160	PH	-779	-7242	-0.30%	-0.080%
107	8.179	8.160	8.198	PH	-208	-10876	-0.46%	-0.120%
108	8.216	8.198	8.252	PH	-20	-14164	-0.59%	-0.156%
109	8.281	8.252	8.334	PH	444	-24945	-1.05%	-0.275%
110	8.352	8.334	8.372	PH	-99	-11864	-0.50%	-0.131%
111	8.378	8.372	8.402	PH	-638	-14736	-0.62%	-0.162%
112	8.446	8.402	8.476	PH	-708	-40623	-1.71%	-0.447%
113	8.502	8.476	8.518	PH	-845	-23799	-1.00%	-0.262%
114	8.524	8.518	8.552	PH	-982	-22345	-0.94%	-0.246%
115	8.584	8.552	8.602	PH	-826	-28068	-1.18%	-0.309%
116	8.626	8.602	8.669	PH	-462	-30819	-1.29%	-0.339%
117	8.692	8.669	8.725	PH	-56	-19602	-0.82%	-0.216%
118	8.762	8.725	8.805	PH	3790	12399	0.52%	0.137%
119	8.827	8.805	8.839	PH	-628	-15626	-0.66%	-0.172%
120	8.844	8.839	8.855	PH	-865	-8693	-0.36%	-0.096%
121	8.869	8.855	8.890	PH	-716	-18205	-0.76%	-0.201%
122	8.903	8.890	8.922	PH	-631	-15091	-0.63%	-0.166%
123	8.943	8.922	9.002	PH	311	-25630	-1.08%	-0.282%
124	9.041	9.002	9.082	PH	556	-21119	-0.89%	-0.233%
125	9.090	9.082	9.122	PH	-728	-21633	-0.91%	-0.238%
126	9.152	9.122	9.179	PH	-235	-24224	-1.02%	-0.267%
127	9.185	9.179	9.196	PH	-834	-9438	-0.40%	-0.104%
128	9.231	9.196	9.257	PH	1857	-2544	-0.11%	-0.028%
129	9.263	9.257	9.267	PH	-970	-5910	-0.25%	-0.065%
130	9.270	9.267	9.284	PH	-934	-9934	-0.42%	-0.109%
131	9.288	9.284	9.304	PH	-1005	-12945	-0.54%	-0.143%
132	9.326	9.304	9.350	PH	-832	-26442	-1.11%	-0.291%
133	9.370	9.350	9.405	PH	631	-11122	-0.47%	-0.123%
134	9.422	9.405	9.436	PH	-561	-12366	-0.52%	-0.136%
135	9.453	9.436	9.472	PH	-312	-13330	-0.56%	-0.147%
136	9.495	9.472	9.517	PH	-498	-19088	-0.80%	-0.210%
137	9.535	9.517	9.572	PH	-445	-26234	-1.10%	-0.289%
138	9.593	9.572	9.611	PH	-538	-18266	-0.77%	-0.201%
139	9.621	9.611	9.630	PH	-903	-10606	-0.45%	-0.117%
140	9.659	9.630	9.706	PH	621	-18716	-0.79%	-0.206%
141	9.711	9.706	9.723	PH	-815	-9396	-0.39%	-0.103%

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142	9.728	9.723	9.733	PH	-857	-5448	-0.23%	-0.060%	
143	9.759	9.733	9.800	PH	-360	-30160	-1.27%	-0.332%	
144	9.826	9.800	9.844	PH	-345	-16450	-0.69%	-0.181%	
145	9.847	9.844	9.884	PH	-650	-19943	-0.84%	-0.220%	
146	9.926	9.884	9.944	PH	-358	-27166	-1.14%	-0.299%	
147	9.951	9.944	9.966	PH	-791	-11207	-0.47%	-0.123%	
148	9.970	9.966	9.987	PH	-855	-11539	-0.48%	-0.127%	
149	9.994	9.987	10.012	PH	-918	-14645	-0.61%	-0.161%	
150	10.025	10.012	10.034	PH	-887	-12475	-0.52%	-0.137%	
151	10.040	10.034	10.055	PH	-965	-12849	-0.54%	-0.142%	
152	10.060	10.055	10.073	PH	-1030	-12004	-0.50%	-0.132%	
153	10.088	10.073	10.101	PH	-1000	-17057	-0.72%	-0.188%	
154	10.118	10.101	10.145	PH	-955	-26694	-1.12%	-0.294%	
155	10.167	10.145	10.184	PH	-850	-21426	-0.90%	-0.236%	
156	10.215	10.184	10.240	PH	-611	-26136	-1.10%	-0.288%	
157	10.261	10.240	10.276	PH	-596	-15132	-0.64%	-0.167%	
158	10.291	10.276	10.319	PH	-698	-20412	-0.86%	-0.225%	
159	10.342	10.319	10.364	PH	-694	-22280	-0.94%	-0.245%	
160	10.415	10.364	10.454	PH	-498	-38305	-1.61%	-0.422%	
161	10.466	10.454	10.494	PH	-689	-17916	-0.75%	-0.197%	
162	10.544	10.494	10.599	PH	1334	-5016	-0.21%	-0.055%	
163	10.622	10.599	10.644	PH	-602	-18630	-0.78%	-0.205%	
164	10.683	10.644	10.739	PH	-181	-28831	-1.21%	-0.318%	
165	10.754	10.739	10.770	PH	-545	-12565	-0.53%	-0.138%	
166	10.813	10.770	10.884	PH	22475	165803	6.96%	1.826%	
167	10.901	10.884	10.923	PH	-607	-15688	-0.66%	-0.173%	
168	10.935	10.923	10.974	PH	-544	-21130	-0.89%	-0.233%	
169	10.996	10.974	11.039	PH	-673	-29981	-1.26%	-0.330%	
170	11.074	11.039	11.117	PH	-627	-35247	-1.48%	-0.388%	
171	11.149	11.117	11.184	PH	1150	-7276	-0.31%	-0.080%	
172	11.213	11.184	11.227	PH	-567	-16368	-0.69%	-0.180%	
173	11.245	11.227	11.254	PH	-421	-8927	-0.37%	-0.098%	
174	11.269	11.254	11.299	PH	-273	-13039	-0.55%	-0.144%	
175	11.345	11.299	11.385	PH	-150	-26255	-1.10%	-0.289%	
176	11.392	11.385	11.405	PH	-636	-7304	-0.31%	-0.080%	
177	11.427	11.405	11.447	PH	-168	-10891	-0.46%	-0.120%	
178	11.460	11.447	11.489	PH	-433	-14349	-0.60%	-0.158%	
179	11.511	11.489	11.525	PH	33	-5512	-0.23%	-0.061%	
180	11.534	11.525	11.562	PH	64	-5353	-0.22%	-0.059%	
181	11.574	11.562	11.594	PH	-390	-9162	-0.38%	-0.101%	
182	11.602	11.594	11.636	PH	-461	-13491	-0.57%	-0.149%	
183	11.683	11.636	11.714	PH	5514	48959	2.06%	0.539%	
184	11.723	11.714	11.735	PH	-364	-5382	-0.23%	-0.059%	
185	11.752	11.735	11.807	PH	-135	-16988	-0.71%	-0.187%	
186	11.827	11.807	11.858	PH	-464	-14669	-0.62%	-0.162%	
187	11.938	11.858	11.964	PH	117	-16893	-0.71%	-0.186%	
188	11.992	11.964	12.010	PH	-84	-5885	-0.25%	-0.065%	
189	12.033	12.010	12.092	PH	1145	20385	0.86%	0.225%	
190	12.101	12.092	12.122	PH	13	-2036	-0.09%	-0.022%	
191	12.133	12.122	12.164	PH	-106	-4471	-0.19%	-0.049%	
192	12.188	12.164	12.333	PH	18035	211112	8.86%	2.325%	
193	12.346	12.333	12.385	PH	96	1245	0.05%	0.014%	
194	12.411	12.385	12.484	HH	7208	103443	4.34%	1.139%	

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195	12.505	12.484	12.542	HH	338	8250	0.35%	0.091%
196	12.584	12.542	12.616	HH	704	13973	0.59%	0.154%
197	12.645	12.616	12.668	HH	457	8628	0.36%	0.095%
198	12.706	12.668	12.755	HH	1676	29257	1.23%	0.322%
199	12.776	12.755	12.785	HH	233	3489	0.15%	0.038%
200	12.839	12.785	12.870	HH	432	14971	0.63%	0.165%
201	12.945	12.870	12.960	HH	569	18805	0.79%	0.207%
202	12.988	12.960	13.024	HH	739	21089	0.89%	0.232%
203	13.034	13.024	13.044	HH	581	5789	0.24%	0.064%
204	13.058	13.044	13.065	HH	623	6780	0.28%	0.075%
205	13.085	13.065	13.110	HH	666	16086	0.68%	0.177%
206	13.146	13.110	13.167	HH	773	21124	0.89%	0.233%
207	13.205	13.167	13.237	HH	2287	40152	1.69%	0.442%
208	13.244	13.237	13.255	HH	922	9337	0.39%	0.103%
209	13.269	13.255	13.297	HH	980	21139	0.89%	0.233%
210	13.302	13.297	13.315	HH	788	8273	0.35%	0.091%
211	13.325	13.315	13.340	HH	852	11686	0.49%	0.129%
212	13.342	13.340	13.349	HH	833	3853	0.16%	0.042%
213	13.377	13.349	13.412	HH	1554	44310	1.86%	0.488%
214	13.427	13.412	13.467	HH	3545	64703	2.72%	0.713%
215	13.476	13.467	13.498	HH	1049	18319	0.77%	0.202%
216	13.513	13.498	13.527	HH	981	16165	0.68%	0.178%
217	13.548	13.527	13.562	HH	1063	20851	0.88%	0.230%
218	13.589	13.562	13.622	HH	1523	47788	2.01%	0.526%
219	13.648	13.622	13.680	HH	2537	60711	2.55%	0.669%
220	13.738	13.680	13.762	HH	1685	64749	2.72%	0.713%
221	13.786	13.762	13.813	HH	2229	49886	2.09%	0.549%
222	13.841	13.813	13.854	HH	1410	32309	1.36%	0.356%
223	13.899	13.854	13.926	HH	1482	58911	2.47%	0.649%
224	13.941	13.926	13.955	HH	1431	24334	1.02%	0.268%
225	13.972	13.955	13.987	HH	1552	28013	1.18%	0.309%
226	14.023	13.987	14.060	HH	1733	71066	2.98%	0.783%
227	14.150	14.060	14.162	HH	1951	104485	4.39%	1.151%
228	14.177	14.162	14.218	HH	2253	65590	2.75%	0.722%
229	14.259	14.218	14.295	HH	2017	87021	3.65%	0.958%
230	14.311	14.295	14.326	HH	1957	34951	1.47%	0.385%
231	14.352	14.326	14.395	HH	3230	103129	4.33%	1.136%
232	14.413	14.395	14.428	HH	2345	44240	1.86%	0.487%
233	14.441	14.428	14.470	HH	2400	58107	2.44%	0.640%
234	14.510	14.470	14.547	HH	3725	125496	5.27%	1.382%
235	14.571	14.547	14.649	HH	3126	155587	6.53%	1.714%
236	14.691	14.649	14.769	HH	158425	2382132	100.00%	26.237%
237	14.780	14.769	14.824	HH	2955	91801	3.85%	1.011%
238	14.892	14.824	14.934	HH	4929	229803	9.65%	2.531%
239	14.953	14.934	14.970	HH	3094	64455	2.71%	0.710%
240	14.992	14.970	15.017	HH	2989	80531	3.38%	0.887%
241	15.051	15.017	15.062	HH	3108	80728	3.39%	0.889%
242	15.086	15.062	15.126	HH	3289	119867	5.03%	1.320%
243	15.139	15.126	15.160	HH	3081	62330	2.62%	0.687%
244	15.177	15.160	15.190	HH	3073	53286	2.24%	0.587%
245	15.210	15.190	15.243	HH	3186	98310	4.13%	1.083%
246	15.275	15.243	15.370	HH	12854	422370	17.73%	4.652%

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247	15.417	15.370	15.465	HH	6538	242017	10.16%	2.666%
248	15.490	15.465	15.532	HH	4482	151996	6.38%	1.674%
249	15.546	15.532	15.555	HH	3605	48313	2.03%	0.532%
250	15.587	15.555	15.599	HH	3630	93913	3.94%	1.034%
251	15.630	15.599	15.642	HH	3663	93602	3.93%	1.031%
252	15.694	15.642	15.707	HH	3936	147611	6.20%	1.626%
253	15.712	15.707	15.729	HH	3971	50504	2.12%	0.556%
254	15.744	15.729	15.764	HH	3968	81969	3.44%	0.903%
255	15.795	15.764	15.837	HH	4263	174298	7.32%	1.920%
256	15.920	15.837	15.944	HH	10754	349435	14.67%	3.849%
257	15.956	15.944	16.015	HH	5203	187930	7.89%	2.070%
258	16.057	16.015	16.097	HH	5803	229810	9.65%	2.531%
259	16.113	16.097	16.125	HH	4287	71814	3.01%	0.791%
260	16.148	16.125	16.190	HH	4384	166617	6.99%	1.835%
261	16.229	16.190	16.256	HH	4537	174748	7.34%	1.925%
262	16.293	16.256	16.344	HH	5209	248772	10.44%	2.740%
263	16.406	16.344	16.465	HH	16938	512502	21.51%	5.645%
264	16.489	16.465	16.512	HH	5129	137069	5.75%	1.510%
265	16.567	16.512	16.590	HH	4993	230213	9.66%	2.536%
266	16.597	16.590	16.625	HH	4918	103217	4.33%	1.137%
267	16.706	16.625	16.727	HH	5461	314491	13.20%	3.464%
268	16.763	16.727	16.797	HH	7808	261244	10.97%	2.877%
269	16.806	16.797	16.815	HH	5480	59144	2.48%	0.651%
270	16.875	16.815	16.909	HH	25961	591127	24.82%	6.511%
271	16.923	16.909	16.930	HHA	6605	86079	3.61%	0.948%
			Sum of corrected areas:				9079312	

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