

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122619\
 Data File : FF006080.D
 Signal(s) : FID2B.ch
 Acq On : 26 Dec 2019 16:44
 Sample : K6414-07 2X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.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	4.362	4.418	BH	187	1026	0.01%	0.001%
2	4.439	4.418	4.462	PH	283	2461	0.02%	0.002%
3	4.470	4.462	4.481	HH	94	756	0.01%	0.000%
4	4.494	4.481	4.519	HH	247	2850	0.02%	0.002%
5	4.545	4.519	4.592	HH	4762	49254	0.41%	0.032%
6	4.614	4.592	4.688	HH	823	17739	0.15%	0.011%
7	4.731	4.688	4.766	HH	833	13370	0.11%	0.009%
8	4.768	4.766	4.806	HH	132	1541	0.01%	0.001%
9	4.814	4.806	4.819	PH	68	246	0.00%	0.000%
10	4.823	4.819	4.831	PH	39	-211	-0.00%	-0.000%
11	4.852	4.831	4.902	PH	442	3342	0.03%	0.002%
12	4.905	4.902	4.924	PH	-28	-966	-0.01%	-0.001%
13	4.950	4.924	4.977	PH	840	9636	0.08%	0.006%
14	4.986	4.977	5.008	PH	265	1187	0.01%	0.001%
15	5.018	5.008	5.030	PH	75	396	0.00%	0.000%
16	5.042	5.030	5.070	PH	186	1272	0.01%	0.001%
17	5.092	5.070	5.109	PH	945	8330	0.07%	0.005%
18	5.115	5.109	5.157	HH	287	1556	0.01%	0.001%
19	5.174	5.157	5.185	PH	42	-642	-0.01%	-0.000%
20	5.201	5.185	5.205	PH	27	-729	-0.01%	-0.000%
21	5.218	5.205	5.234	PH	78	268	0.00%	0.000%
22	5.252	5.234	5.276	PH	451	3636	0.03%	0.002%
23	5.281	5.276	5.297	PH	-16	-703	-0.01%	-0.000%
24	5.310	5.297	5.340	PH	187	1346	0.01%	0.001%
25	5.344	5.340	5.349	PH	11	-215	-0.00%	-0.000%
26	5.353	5.349	5.379	PH	-15	-1169	-0.01%	-0.001%
27	5.388	5.379	5.416	PH	-4	-1371	-0.01%	-0.001%
28	5.439	5.416	5.457	PH	280	1721	0.01%	0.001%
29	5.483	5.457	5.512	PH	1266	14210	0.12%	0.009%
30	5.516	5.512	5.522	HH	201	818	0.01%	0.001%
31	5.543	5.522	5.559	HH	285	4236	0.04%	0.003%
32	5.568	5.559	5.578	HH	282	2771	0.02%	0.002%
33	5.624	5.578	5.645	HH	1029	19815	0.17%	0.013%
34	5.663	5.645	5.676	HH	1402	16635	0.14%	0.011%
35	5.685	5.676	5.698	HH	1042	12833	0.11%	0.008%
36	5.718	5.698	5.757	HH	2915	49318	0.41%	0.032%

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37	5.771	5.757	5.796	HH	1012	17441	0.15%	0.011%
38	5.808	5.796	5.829	HH	582	9815	0.08%	0.006%
39	5.839	5.829	5.851	HH	607	6517	0.05%	0.004%
40	5.867	5.851	5.919	HH	2129	25940	0.22%	0.017%
41	5.939	5.919	5.956	HH	600	7366	0.06%	0.005%
42	5.984	5.956	6.017	HH	80608	757432	6.31%	0.491%
43	6.032	6.017	6.064	HH	1525	22425	0.19%	0.015%
44	6.084	6.064	6.098	HH	704	8405	0.07%	0.005%
45	6.126	6.098	6.144	HH	878	15467	0.13%	0.010%
46	6.157	6.144	6.181	HH	430	5403	0.05%	0.003%
47	6.202	6.181	6.231	HH	440	6051	0.05%	0.004%
48	6.240	6.231	6.245	HH	120	795	0.01%	0.001%
49	6.260	6.245	6.313	HH	357	4068	0.03%	0.003%
50	6.339	6.313	6.355	PH	210	1655	0.01%	0.001%
51	6.366	6.355	6.393	PH	297	3120	0.03%	0.002%
52	6.411	6.393	6.471	HH	3212	39158	0.33%	0.025%
53	6.474	6.471	6.504	PH	32	-407	-0.00%	-0.000%
54	6.536	6.504	6.554	PH	931	13405	0.11%	0.009%
55	6.567	6.554	6.592	HH	348	3279	0.03%	0.002%
56	6.612	6.592	6.638	PH	947	12036	0.10%	0.008%
57	6.643	6.638	6.651	HH	205	1394	0.01%	0.001%
58	6.664	6.651	6.677	HH	393	4620	0.04%	0.003%
59	6.696	6.677	6.706	HH	1499	16065	0.13%	0.010%
60	6.719	6.706	6.750	HH	1666	31065	0.26%	0.020%
61	6.756	6.750	6.773	HH	801	9930	0.08%	0.006%
62	6.790	6.773	6.800	HH	1034	13972	0.12%	0.009%
63	6.815	6.800	6.828	HH	1763	21991	0.18%	0.014%
64	6.832	6.828	6.862	HH	1116	15887	0.13%	0.010%
65	6.876	6.862	6.919	HH	927	23821	0.20%	0.015%
66	6.945	6.919	6.959	HH	1392	19619	0.16%	0.013%
67	6.976	6.959	7.005	HH	1128	17580	0.15%	0.011%
68	7.038	7.005	7.077	HH	50583	500808	4.17%	0.324%
69	7.090	7.077	7.107	HH	1890	22238	0.19%	0.014%
70	7.129	7.107	7.149	HH	1223	20678	0.17%	0.013%
71	7.173	7.149	7.216	HH	52719	521561	4.34%	0.338%
72	7.232	7.216	7.258	HH	606	11388	0.09%	0.007%
73	7.269	7.258	7.296	HH	440	7118	0.06%	0.005%
74	7.300	7.296	7.318	HH	306	2816	0.02%	0.002%
75	7.336	7.318	7.357	HH	730	9129	0.08%	0.006%
76	7.367	7.357	7.379	HH	237	2488	0.02%	0.002%
77	7.396	7.379	7.421	HH	932	13990	0.12%	0.009%
78	7.426	7.421	7.443	HH	437	3166	0.03%	0.002%
79	7.467	7.443	7.497	PH	1189	17679	0.15%	0.011%
80	7.513	7.497	7.542	HH	1328	17308	0.14%	0.011%
81	7.566	7.542	7.577	HH	607	8937	0.07%	0.006%
82	7.585	7.577	7.599	HH	338	3101	0.03%	0.002%
83	7.622	7.599	7.647	HH	1167	16451	0.14%	0.011%
84	7.666	7.647	7.696	HH	1609	20644	0.17%	0.013%
85	7.705	7.696	7.717	HH	350	3844	0.03%	0.002%
86	7.760	7.717	7.782	HH	13866	157150	1.31%	0.102%
87	7.789	7.782	7.808	HH	1254	14018	0.12%	0.009%
88	7.838	7.808	7.847	HH	784	15331	0.13%	0.010%
89	7.861	7.847	7.878	HH	1201	15035	0.13%	0.010%

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90	7.918	7.878	7.951	HH	11624	161733	1.35%	0.105%
91	7.963	7.951	7.975	HH	1561	19108	0.16%	0.012%
92	7.988	7.975	7.993	HH	1662	15301	0.13%	0.010%
93	8.014	7.993	8.022	HH	16965	169240	1.41%	0.110%
94	8.029	8.022	8.068	HH	16887	177909	1.48%	0.115%
95	8.087	8.068	8.104	HH	1838	25248	0.21%	0.016%
96	8.133	8.104	8.148	HH	47464	503002	4.19%	0.326%
97	8.160	8.148	8.183	HH	27408	280473	2.34%	0.182%
98	8.194	8.183	8.222	HH	2471	40601	0.34%	0.026%
99	8.264	8.222	8.279	HH	48842	534897	4.46%	0.346%
100	8.294	8.279	8.357	HH	17183	407246	3.39%	0.264%
101	8.368	8.357	8.386	HH	1417	19498	0.16%	0.013%
102	8.406	8.386	8.434	HH	10615	119017	0.99%	0.077%
103	8.452	8.434	8.469	HH	2111	25590	0.21%	0.017%
104	8.487	8.469	8.502	HH	753	11033	0.09%	0.007%
105	8.512	8.502	8.541	HH	775	12797	0.11%	0.008%
106	8.561	8.541	8.585	HH	8918	97943	0.82%	0.063%
107	8.612	8.585	8.636	HH	143174	1415906	11.79%	0.917%
108	8.655	8.636	8.697	HH	14527	193232	1.61%	0.125%
109	8.725	8.697	8.740	HH	6040	82299	0.69%	0.053%
110	8.752	8.740	8.765	HH	3661	42694	0.36%	0.028%
111	8.774	8.765	8.788	HH	2504	27062	0.23%	0.018%
112	8.801	8.788	8.813	HH	2035	25255	0.21%	0.016%
113	8.851	8.813	8.864	HH	18029	236896	1.97%	0.153%
114	8.883	8.864	8.907	HH	89639	902701	7.52%	0.585%
115	8.922	8.907	8.954	HH	5116	81375	0.68%	0.053%
116	8.975	8.954	8.991	HH	5858	75065	0.63%	0.049%
117	9.020	8.991	9.039	HH	15064	183293	1.53%	0.119%
118	9.060	9.039	9.108	HH	16577	216341	1.80%	0.140%
119	9.125	9.108	9.137	HH	810	12385	0.10%	0.008%
120	9.176	9.137	9.192	HH	15872	196315	1.64%	0.127%
121	9.207	9.192	9.233	HH	13775	148946	1.24%	0.096%
122	9.258	9.233	9.273	HH	2939	41420	0.35%	0.027%
123	9.311	9.273	9.332	HH	15959	233944	1.95%	0.152%
124	9.349	9.332	9.365	HH	4074	55591	0.46%	0.036%
125	9.394	9.365	9.447	HH	130344	1411854	11.76%	0.915%
126	9.473	9.447	9.502	HH	16170	263398	2.19%	0.171%
127	9.515	9.502	9.527	HH	10978	118016	0.98%	0.076%
128	9.545	9.527	9.564	HH	28495	359455	2.99%	0.233%
129	9.571	9.564	9.585	HH	6438	63230	0.53%	0.041%
130	9.604	9.585	9.626	HH	17116	231340	1.93%	0.150%
131	9.636	9.626	9.647	HH	3795	44284	0.37%	0.029%
132	9.660	9.647	9.692	HH	3806	84668	0.71%	0.055%
133	9.714	9.692	9.742	HH	37350	443281	3.69%	0.287%
134	9.764	9.742	9.783	HH	5893	113711	0.95%	0.074%
135	9.814	9.783	9.857	HH	47959	706170	5.88%	0.457%
136	9.877	9.857	9.899	HH	11368	164076	1.37%	0.106%
137	9.911	9.899	9.934	HH	4639	68100	0.57%	0.044%
138	9.952	9.934	9.960	HH	3363	43125	0.36%	0.028%
139	9.979	9.960	10.055	HH	5458	140921	1.17%	0.091%
140	10.080	10.055	10.092	HH	1886	32322	0.27%	0.021%
141	10.101	10.092	10.116	HH	1829	23361	0.19%	0.015%

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142	10.136	10.116	10.157	HH	5806	82894	0.69%	0.054%
143	10.162	10.157	10.172	HH	2059	17054	0.14%	0.011%
144	10.190	10.172	10.205	HH	4648	68695	0.57%	0.044%
145	10.248	10.205	10.258	HH	14302	224445	1.87%	0.145%
146	10.274	10.258	10.297	HH	29141	383290	3.19%	0.248%
147	10.314	10.297	10.354	HH	16480	236710	1.97%	0.153%
148	10.392	10.354	10.422	HH	17695	348032	2.90%	0.225%
149	10.443	10.422	10.502	HH	83356	1047721	8.73%	0.679%
150	10.530	10.502	10.539	HH	7776	127949	1.07%	0.083%
151	10.562	10.539	10.574	HH	23936	316983	2.64%	0.205%
152	10.597	10.574	10.636	HH	56935	923401	7.69%	0.598%
153	10.666	10.636	10.678	HH	8212	171771	1.43%	0.111%
154	10.697	10.678	10.714	HH	17572	238327	1.99%	0.154%
155	10.728	10.714	10.747	HH	8192	140675	1.17%	0.091%
156	10.764	10.747	10.770	HH	13842	149070	1.24%	0.097%
157	10.805	10.770	10.844	HH	1032428	12004740	100.00%	7.776%
158	10.872	10.844	10.912	HH	256491	2899449	24.15%	1.878%
159	10.921	10.912	10.935	HH	6905	82415	0.69%	0.053%
160	10.946	10.935	10.959	HH	6655	86004	0.72%	0.056%
161	10.965	10.959	10.987	HH	5617	90415	0.75%	0.059%
162	11.001	10.987	11.017	HH	6090	91268	0.76%	0.059%
163	11.037	11.017	11.057	HH	21669	280390	2.34%	0.182%
164	11.080	11.057	11.125	HH	102689	1241162	10.34%	0.804%
165	11.155	11.125	11.171	HH	6963	147312	1.23%	0.095%
166	11.198	11.171	11.215	HH	10184	211026	1.76%	0.137%
167	11.236	11.215	11.265	HH	9514	229724	1.91%	0.149%
168	11.306	11.265	11.314	HH	22132	420857	3.51%	0.273%
169	11.325	11.314	11.364	HH	23133	434922	3.62%	0.282%
170	11.394	11.364	11.415	HH	19394	341613	2.85%	0.221%
171	11.444	11.415	11.464	HH	17044	300351	2.50%	0.195%
172	11.485	11.464	11.507	HH	16632	264676	2.20%	0.171%
173	11.521	11.507	11.529	HH	6570	78969	0.66%	0.051%
174	11.545	11.529	11.564	HH	10398	160639	1.34%	0.104%
175	11.596	11.564	11.611	HH	102630	1212765	10.10%	0.786%
176	11.627	11.611	11.667	HH	131986	1592238	13.26%	1.031%
177	11.711	11.667	11.727	HH	90714	1591747	13.26%	1.031%
178	11.743	11.727	11.757	HH	56909	675655	5.63%	0.438%
179	11.774	11.757	11.800	HH	81160	1032323	8.60%	0.669%
180	11.817	11.800	11.831	HH	12305	169365	1.41%	0.110%
181	11.853	11.831	11.879	HH	18246	336434	2.80%	0.218%
182	11.913	11.879	11.930	HH	14886	308753	2.57%	0.200%
183	11.953	11.930	11.974	HH	65952	839225	6.99%	0.544%
184	11.982	11.974	12.014	HH	11694	239277	1.99%	0.155%
185	12.023	12.014	12.037	HH	8852	112067	0.93%	0.073%
186	12.063	12.037	12.086	HH	66898	870615	7.25%	0.564%
187	12.099	12.086	12.111	HH	12120	171177	1.43%	0.111%
188	12.120	12.111	12.134	HH	11460	144861	1.21%	0.094%
189	12.155	12.134	12.184	HH	44348	641343	5.34%	0.415%
190	12.212	12.184	12.222	HH	15854	268476	2.24%	0.174%
191	12.230	12.222	12.259	HH	14782	258852	2.16%	0.168%
192	12.269	12.259	12.280	HH	8889	106503	0.89%	0.069%
193	12.314	12.280	12.326	HH	17192	357877	2.98%	0.232%
194	12.337	12.326	12.364	HH	17204	292609	2.44%	0.190%

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195	12.384	12.364	12.423	HH	27996	633114	5.27%	0.410%
196	12.447	12.423	12.475	HH	41430	710372	5.92%	0.460%
197	12.496	12.475	12.515	HH	47686	708773	5.90%	0.459%
198	12.533	12.515	12.551	HH	29383	546581	4.55%	0.354%
199	12.559	12.551	12.582	HH	26289	395792	3.30%	0.256%
200	12.621	12.582	12.650	HH	871201	10851342	90.39%	7.029%
201	12.673	12.650	12.691	HH	17513	303960	2.53%	0.197%
202	12.708	12.691	12.720	HH	10683	163727	1.36%	0.106%
203	12.744	12.720	12.750	HH	14294	221052	1.84%	0.143%
204	12.772	12.750	12.782	HH	27968	423974	3.53%	0.275%
205	12.796	12.782	12.809	HH	37984	485062	4.04%	0.314%
206	12.822	12.809	12.860	HH	31979	643536	5.36%	0.417%
207	12.871	12.860	12.882	HH	12207	156545	1.30%	0.101%
208	12.917	12.882	12.941	HH	666723	7857793	65.46%	5.090%
209	12.964	12.941	12.979	HH	70595	900120	7.50%	0.583%
210	12.994	12.979	13.026	HH	85520	1110944	9.25%	0.720%
211	13.047	13.026	13.060	HH	13613	247210	2.06%	0.160%
212	13.080	13.060	13.091	HH	34544	456795	3.81%	0.296%
213	13.106	13.091	13.132	HH	45205	649469	5.41%	0.421%
214	13.173	13.132	13.198	HH	47994	849092	7.07%	0.550%
215	13.204	13.198	13.218	HH	13224	157419	1.31%	0.102%
216	13.247	13.218	13.267	HH	29916	559743	4.66%	0.363%
217	13.303	13.267	13.323	HH	31239	696954	5.81%	0.451%
218	13.334	13.323	13.342	HH	14734	161636	1.35%	0.105%
219	13.366	13.342	13.433	HH	51904	1220678	10.17%	0.791%
220	13.495	13.433	13.533	HH	95720	1983030	16.52%	1.285%
221	13.561	13.533	13.578	HH	20273	404404	3.37%	0.262%
222	13.603	13.578	13.622	HH	42662	703426	5.86%	0.456%
223	13.641	13.622	13.663	HH	55083	786083	6.55%	0.509%
224	13.681	13.663	13.706	HH	19991	425581	3.55%	0.276%
225	13.750	13.706	13.755	HH	30464	701368	5.84%	0.454%
226	13.771	13.755	13.793	HH	48027	753518	6.28%	0.488%
227	13.812	13.793	13.850	HH	46914	854558	7.12%	0.554%
228	13.884	13.850	13.904	HH	25981	560564	4.67%	0.363%
229	13.921	13.904	13.946	HH	16943	380147	3.17%	0.246%
230	13.951	13.946	13.962	HH	13373	131126	1.09%	0.085%
231	13.992	13.962	14.011	HH	19995	486758	4.05%	0.315%
232	14.027	14.011	14.063	HH	19153	473334	3.94%	0.307%
233	14.078	14.063	14.104	HH	13599	286706	2.39%	0.186%
234	14.132	14.104	14.147	HH	13873	303947	2.53%	0.197%
235	14.190	14.147	14.207	HH	23868	679475	5.66%	0.440%
236	14.229	14.207	14.260	HH	90059	1318674	10.98%	0.854%
237	14.276	14.260	14.284	HH	14402	190557	1.59%	0.123%
238	14.306	14.284	14.316	HH	19693	339804	2.83%	0.220%
239	14.329	14.316	14.349	HH	20990	362291	3.02%	0.235%
240	14.353	14.349	14.372	HH	15510	205454	1.71%	0.133%
241	14.404	14.372	14.427	HH	64320	1269166	10.57%	0.822%
242	14.433	14.427	14.444	HH	24032	241277	2.01%	0.156%
243	14.470	14.444	14.492	HH	95419	1499609	12.49%	0.971%
244	14.532	14.492	14.563	HH	100166	1925430	16.04%	1.247%
245	14.591	14.563	14.607	HH	20296	461083	3.84%	0.299%
246	14.640	14.607	14.712	HH	94699	2253759	18.77%	1.460%

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247	14.735	14.712	14.753	HH	34054	577695	4.81%	0.374%
248	14.785	14.753	14.806	HH	350858	4747384	39.55%	3.075%
249	14.829	14.806	14.855	HH	326729	4123115	34.35%	2.671%
250	14.872	14.855	14.898	HH	26332	531559	4.43%	0.344%
251	14.917	14.898	14.923	HH	23419	294826	2.46%	0.191%
252	14.943	14.923	14.989	HH	64210	1320823	11.00%	0.856%
253	15.019	14.989	15.053	HH	45898	994892	8.29%	0.644%
254	15.081	15.053	15.104	HH	48859	928026	7.73%	0.601%
255	15.134	15.104	15.178	HH	45021	1321401	11.01%	0.856%
256	15.220	15.178	15.247	HH	79734	1600388	13.33%	1.037%
257	15.262	15.247	15.289	HH	26994	563704	4.70%	0.365%
258	15.305	15.289	15.309	HH	18001	213260	1.78%	0.138%
259	15.322	15.309	15.337	HH	18459	299814	2.50%	0.194%
260	15.361	15.337	15.384	HH	26696	612412	5.10%	0.397%
261	15.413	15.384	15.428	HH	33348	699539	5.83%	0.453%
262	15.454	15.428	15.474	HH	76713	1279372	10.66%	0.829%
263	15.491	15.474	15.522	HH	44629	875261	7.29%	0.567%
264	15.537	15.522	15.549	HH	25084	388926	3.24%	0.252%
265	15.565	15.549	15.571	HH	24070	304613	2.54%	0.197%
266	15.611	15.571	15.646	HH	43950	1537297	12.81%	0.996%
267	15.690	15.646	15.717	HH	33442	1022797	8.52%	0.663%
268	15.734	15.717	15.745	HH	21219	340368	2.84%	0.220%
269	15.773	15.745	15.788	HH	30911	639658	5.33%	0.414%
270	15.810	15.788	15.832	HH	37652	730929	6.09%	0.473%
271	15.860	15.832	15.869	HH	30808	584278	4.87%	0.378%
272	15.874	15.869	15.902	HH	30574	495296	4.13%	0.321%
273	15.915	15.902	15.928	HH	20007	300950	2.51%	0.195%
274	15.938	15.928	15.965	HH	19691	424346	3.53%	0.275%
275	15.979	15.965	15.991	HH	19822	297945	2.48%	0.193%
276	16.005	15.991	16.027	HH	21720	436758	3.64%	0.283%
277	16.067	16.027	16.103	HH	35519	1185739	9.88%	0.768%
278	16.122	16.103	16.142	HH	36162	648698	5.40%	0.420%
279	16.155	16.142	16.171	HH	27282	446428	3.72%	0.289%
280	16.175	16.171	16.189	HH	24686	265349	2.21%	0.172%
281	16.203	16.189	16.210	HH	24008	293226	2.44%	0.190%
282	16.244	16.210	16.256	HH	36253	855662	7.13%	0.554%
283	16.272	16.256	16.296	HH	41764	772026	6.43%	0.500%
284	16.345	16.296	16.361	HH	328929	5290312	44.07%	3.427%
285	16.369	16.361	16.404	HH	158199	2014996	16.79%	1.305%
286	16.418	16.404	16.442	HH	25384	544478	4.54%	0.353%
287	16.468	16.442	16.489	HH	82169	1348899	11.24%	0.874%
288	16.505	16.489	16.521	HH	33549	579199	4.82%	0.375%
289	16.529	16.521	16.546	HH	28731	396108	3.30%	0.257%
290	16.558	16.546	16.569	HH	27734	375205	3.13%	0.243%
291	16.589	16.569	16.605	HH	35227	672956	5.61%	0.436%
292	16.662	16.605	16.688	HH	187702	3743839	31.19%	2.425%
293	16.722	16.688	16.765	HH	264133	4191028	34.91%	2.715%
294	16.817	16.765	16.841	HHA	100981	2230502	18.58%	1.445%
					Sum of corrected areas:		154379626	