

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120419\
 Data File : FF005996.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2019 17:45
 Sample : K6119-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.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	4.436	BH	310801	2783354	67.09%	4.996%
2	4.442	4.436	4.465	HH	603	5580	0.13%	0.010%
3	4.498	4.465	4.522	PH	1026	12563	0.30%	0.023%
4	4.550	4.522	4.583	HH	2194	22103	0.53%	0.040%
5	4.589	4.583	4.597	PH	42	-45	-0.00%	-0.000%
6	4.605	4.597	4.624	PH	52	-34	-0.00%	-0.000%
7	4.628	4.624	4.649	PH	35	-941	-0.02%	-0.002%
8	4.659	4.649	4.669	PH	85	-307	-0.01%	-0.001%
9	4.694	4.669	4.705	PH	51	-1002	-0.02%	-0.002%
10	4.739	4.705	4.762	PH	455	1780	0.04%	0.003%
11	4.779	4.762	4.813	PH	-117	-4565	-0.11%	-0.008%
12	4.831	4.813	4.852	PH	1658	12285	0.30%	0.022%
13	4.856	4.852	4.869	PH	-169	-2090	-0.05%	-0.004%
14	4.885	4.869	4.921	PH	51	-4662	-0.11%	-0.008%
15	4.926	4.921	4.930	PH	-254	-1507	-0.04%	-0.003%
16	4.934	4.930	4.956	PH	-166	-2902	-0.07%	-0.005%
17	4.973	4.956	4.987	PH	337	797	0.02%	0.001%
18	4.996	4.987	5.008	PH	298	1165	0.03%	0.002%
19	5.020	5.008	5.040	PH	126	-573	-0.01%	-0.001%
20	5.043	5.040	5.054	PH	-84	-1492	-0.04%	-0.003%
21	5.058	5.054	5.063	PH	-203	-1167	-0.03%	-0.002%
22	5.077	5.063	5.087	PH	-147	-2728	-0.07%	-0.005%
23	5.096	5.087	5.110	PH	-69	-2167	-0.05%	-0.004%
24	5.144	5.110	5.165	PH	25	-5559	-0.13%	-0.010%
25	5.192	5.165	5.198	PH	-159	-4520	-0.11%	-0.008%
26	5.205	5.198	5.210	PH	-185	-1790	-0.04%	-0.003%
27	5.216	5.210	5.235	PH	-170	-3246	-0.08%	-0.006%
28	5.258	5.235	5.286	PH	1947	13577	0.33%	0.024%
29	5.289	5.286	5.301	PH	-132	-1491	-0.04%	-0.003%
30	5.317	5.301	5.349	PH	279	-2327	-0.06%	-0.004%
31	5.354	5.349	5.364	PH	-210	-2402	-0.06%	-0.004%
32	5.368	5.364	5.374	PH	-208	-1563	-0.04%	-0.003%
33	5.377	5.374	5.380	PH	-214	-935	-0.02%	-0.002%
34	5.396	5.380	5.417	PH	-105	-4216	-0.10%	-0.008%
35	5.440	5.417	5.465	PH	1721	11547	0.28%	0.021%
36	5.504	5.465	5.537	PH	2872	29514	0.71%	0.053%

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37	5.549	5.537	5.584	PH	50	-5185	-0.12%	-0.009%
38	5.596	5.584	5.617	PH	-182	-5008	-0.12%	-0.009%
39	5.621	5.617	5.625	PH	-245	-1287	-0.03%	-0.002%
40	5.667	5.625	5.682	PH	-50	-6713	-0.16%	-0.012%
41	5.690	5.682	5.710	PH	-97	-3947	-0.10%	-0.007%
42	5.717	5.710	5.737	PH	-218	-4783	-0.12%	-0.009%
43	5.781	5.737	5.786	PH	-53	-6783	-0.16%	-0.012%
44	5.800	5.786	5.869	PH	-45	-9850	-0.24%	-0.018%
45	5.874	5.869	5.878	PH	-238	-1599	-0.04%	-0.003%
46	5.897	5.878	5.913	PH	-138	-4822	-0.12%	-0.009%
47	5.922	5.913	5.927	PH	-278	-2441	-0.06%	-0.004%
48	5.946	5.927	5.957	PH	60	-2414	-0.06%	-0.004%
49	5.978	5.957	6.039	PH	635	1911	0.05%	0.003%
50	6.052	6.039	6.077	PH	-176	-5057	-0.12%	-0.009%
51	6.089	6.077	6.114	PH	-44	-3664	-0.09%	-0.007%
52	6.137	6.114	6.187	PH	1321	8899	0.21%	0.016%
53	6.203	6.187	6.245	PH	-45	-7802	-0.19%	-0.014%
54	6.265	6.245	6.307	PH	390	-958	-0.02%	-0.002%
55	6.314	6.307	6.325	PH	-182	-2528	-0.06%	-0.005%
56	6.330	6.325	6.350	PH	-190	-3882	-0.09%	-0.007%
57	6.356	6.350	6.369	PH	-284	-3666	-0.09%	-0.007%
58	6.421	6.369	6.485	PH	295201	2837037	68.38%	5.092%
59	6.494	6.485	6.499	PH	-186	-1832	-0.04%	-0.003%
60	6.502	6.499	6.525	PH	-173	-3988	-0.10%	-0.007%
61	6.541	6.525	6.558	PH	-32	-3323	-0.08%	-0.006%
62	6.564	6.558	6.609	PH	-122	-8296	-0.20%	-0.015%
63	6.621	6.609	6.654	PH	-222	-8050	-0.19%	-0.014%
64	6.671	6.654	6.678	PH	-228	-4252	-0.10%	-0.008%
65	6.700	6.678	6.725	PH	-40	-7149	-0.17%	-0.013%
66	6.732	6.725	6.745	PH	-276	-3707	-0.09%	-0.007%
67	6.758	6.745	6.784	PH	-155	-7265	-0.18%	-0.013%
68	6.789	6.784	6.814	PH	-325	-6631	-0.16%	-0.012%
69	6.819	6.814	6.840	PH	-297	-6109	-0.15%	-0.011%
70	6.849	6.840	6.858	PH	-318	-3824	-0.09%	-0.007%
71	6.862	6.858	6.866	PH	-372	-1831	-0.04%	-0.003%
72	6.882	6.866	6.917	PH	110	-4947	-0.12%	-0.009%
73	6.928	6.917	6.969	PH	-160	-8208	-0.20%	-0.015%
74	6.986	6.969	7.015	PH	-292	-9754	-0.24%	-0.018%
75	7.049	7.015	7.060	PH	125	-4302	-0.10%	-0.008%
76	7.071	7.060	7.107	PH	208	-4307	-0.10%	-0.008%
77	7.119	7.107	7.147	PH	-252	-8142	-0.20%	-0.015%
78	7.166	7.147	7.176	PH	7	-2868	-0.07%	-0.005%
79	7.182	7.176	7.199	PH	-72	-3437	-0.08%	-0.006%
80	7.211	7.199	7.245	PH	-220	-8336	-0.20%	-0.015%
81	7.249	7.245	7.281	PH	-251	-8040	-0.19%	-0.014%
82	7.297	7.281	7.313	PH	-320	-7310	-0.18%	-0.013%
83	7.343	7.313	7.375	PH	750	-2937	-0.07%	-0.005%
84	7.379	7.375	7.400	PH	-395	-5963	-0.14%	-0.011%
85	7.403	7.400	7.420	PH	-314	-4172	-0.10%	-0.007%
86	7.422	7.420	7.442	PH	-294	-5004	-0.12%	-0.009%
87	7.448	7.442	7.455	PH	-328	-2781	-0.07%	-0.005%
88	7.464	7.455	7.494	PH	-279	-7761	-0.19%	-0.014%
89	7.520	7.494	7.540	PH	-256	-9163	-0.22%	-0.016%

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90	7.572	7.540	7.609	PH	-186	-12433	-0.30%	-0.022%
91	7.627	7.609	7.661	PH	99	-7606	-0.18%	-0.014%
92	7.681	7.661	7.687	PH	-231	-5113	-0.12%	-0.009%
93	7.689	7.687	7.724	PH	-243	-7880	-0.19%	-0.014%
94	7.761	7.724	7.778	PH	95	-3202	-0.08%	-0.006%
95	7.794	7.778	7.811	PH	202	-899	-0.02%	-0.002%
96	7.826	7.811	7.844	PH	-194	-5614	-0.14%	-0.010%
97	7.857	7.844	7.892	PH	-308	-10801	-0.26%	-0.019%
98	7.912	7.892	7.924	PH	-56	-3797	-0.09%	-0.007%
99	7.939	7.924	7.954	PH	174	-1066	-0.03%	-0.002%
100	7.964	7.954	7.992	PH	17	-3809	-0.09%	-0.007%
101	7.999	7.992	8.004	PH	-203	-1928	-0.05%	-0.003%
102	8.036	8.004	8.056	PH	28	-4266	-0.10%	-0.008%
103	8.071	8.056	8.081	PH	-274	-4379	-0.11%	-0.008%
104	8.107	8.081	8.122	PH	38	-2831	-0.07%	-0.005%
105	8.141	8.122	8.154	PH	274	905	0.02%	0.002%
106	8.178	8.154	8.188	PH	5345	57393	1.38%	0.103%
107	8.213	8.188	8.244	HH	270470	2838583	68.42%	5.095%
108	8.271	8.244	8.368	HH	50796	525845	12.67%	0.944%
109	8.383	8.368	8.399	PH	-1	-1142	-0.03%	-0.002%
110	8.410	8.399	8.427	PH	-47	-1376	-0.03%	-0.002%
111	8.443	8.427	8.471	PH	26	-2706	-0.07%	-0.005%
112	8.484	8.471	8.501	PH	-92	-3511	-0.08%	-0.006%
113	8.506	8.501	8.517	PH	-182	-2327	-0.06%	-0.004%
114	8.534	8.517	8.547	PH	10	-2426	-0.06%	-0.004%
115	8.552	8.547	8.559	PH	-162	-1199	-0.03%	-0.002%
116	8.579	8.559	8.603	PH	114	181	0.00%	0.000%
117	8.620	8.603	8.633	PH	463	3617	0.09%	0.006%
118	8.642	8.633	8.655	PH	50	189	0.00%	0.000%
119	8.680	8.655	8.728	PH	1304	15006	0.36%	0.027%
120	8.746	8.728	8.787	PH	188	-1616	-0.04%	-0.003%
121	8.794	8.787	8.800	PH	-144	-1381	-0.03%	-0.002%
122	8.814	8.800	8.822	PH	43	-558	-0.01%	-0.001%
123	8.830	8.822	8.840	PH	20	-644	-0.02%	-0.001%
124	8.855	8.840	8.880	PH	150	-1135	-0.03%	-0.002%
125	8.890	8.880	8.905	PH	2	-1189	-0.03%	-0.002%
126	8.931	8.905	8.970	PH	592	6390	0.15%	0.011%
127	8.977	8.970	8.994	PH	11	-1276	-0.03%	-0.002%
128	9.032	8.994	9.055	PH	1252	11730	0.28%	0.021%
129	9.069	9.055	9.101	PH	329	345	0.01%	0.001%
130	9.121	9.101	9.146	PH	-93	-4564	-0.11%	-0.008%
131	9.180	9.146	9.198	PH	123	-3591	-0.09%	-0.006%
132	9.215	9.198	9.234	PH	151	-220	-0.01%	-0.000%
133	9.240	9.234	9.257	PH	-69	-1831	-0.04%	-0.003%
134	9.265	9.257	9.279	PH	45	-378	-0.01%	-0.001%
135	9.318	9.279	9.333	PH	174	47	0.00%	0.000%
136	9.353	9.333	9.385	PH	1619	15852	0.38%	0.028%
137	9.414	9.385	9.430	PH	454	5491	0.13%	0.010%
138	9.445	9.430	9.464	HH	588	5723	0.14%	0.010%
139	9.483	9.464	9.503	HH	361	4401	0.11%	0.008%
140	9.522	9.503	9.560	HH	569	8996	0.22%	0.016%
141	9.589	9.560	9.622	PH	455	6870	0.17%	0.012%

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142	9.646	9.622	9.671	PH	558	5478	0.13%	0.010%
143	9.680	9.671	9.709	PH	70	-706	-0.02%	-0.001%
144	9.747	9.709	9.777	PH	554	10932	0.26%	0.020%
145	9.812	9.777	9.865	HH	265809	2860534	68.95%	5.134%
146	9.876	9.865	9.901	HH	233	3147	0.08%	0.006%
147	9.917	9.901	9.934	HH	345	3583	0.09%	0.006%
148	9.958	9.934	10.006	PH	2151	25614	0.62%	0.046%
149	10.018	10.006	10.034	PH	30	-167	-0.00%	-0.000%
150	10.054	10.034	10.099	PH	92	442	0.01%	0.001%
151	10.105	10.099	10.124	PH	56	-209	-0.01%	-0.000%
152	10.150	10.124	10.170	PH	542	6273	0.15%	0.011%
153	10.198	10.170	10.212	PH	762	10398	0.25%	0.019%
154	10.227	10.212	10.239	HH	1099	12706	0.31%	0.023%
155	10.247	10.239	10.270	HH	737	9797	0.24%	0.018%
156	10.287	10.270	10.309	HH	426	5882	0.14%	0.011%
157	10.330	10.309	10.379	HH	740	16800	0.40%	0.030%
158	10.391	10.379	10.410	HH	366	5063	0.12%	0.009%
159	10.427	10.410	10.445	HH	582	8591	0.21%	0.015%
160	10.454	10.445	10.463	HH	433	4564	0.11%	0.008%
161	10.501	10.463	10.521	HH	976	18416	0.44%	0.033%
162	10.546	10.521	10.581	HH	1654	27166	0.65%	0.049%
163	10.616	10.581	10.635	HH	1227	24531	0.59%	0.044%
164	10.648	10.635	10.667	HH	883	12241	0.30%	0.022%
165	10.677	10.667	10.715	HH	619	11545	0.28%	0.021%
166	10.719	10.715	10.734	HH	280	2795	0.07%	0.005%
167	10.736	10.734	10.740	HH	326	1019	0.02%	0.002%
168	10.766	10.740	10.782	HH	627	9852	0.24%	0.018%
169	10.803	10.782	10.849	HH	2105	42403	1.02%	0.076%
170	10.869	10.849	10.902	HH	641	16046	0.39%	0.029%
171	10.923	10.902	10.949	HH	698	15428	0.37%	0.028%
172	10.965	10.949	10.985	HH	780	12356	0.30%	0.022%
173	11.002	10.985	11.029	HH	813	14616	0.35%	0.026%
174	11.033	11.029	11.039	HH	434	2379	0.06%	0.004%
175	11.057	11.039	11.062	HH	639	7576	0.18%	0.014%
176	11.067	11.062	11.074	HH	639	4257	0.10%	0.008%
177	11.081	11.074	11.097	HH	676	7886	0.19%	0.014%
178	11.110	11.097	11.144	HH	673	13829	0.33%	0.025%
179	11.177	11.144	11.196	HH	720	16828	0.41%	0.030%
180	11.250	11.196	11.290	HH	249324	2863237	69.01%	5.139%
181	11.298	11.290	11.305	HH	789	6556	0.16%	0.012%
182	11.327	11.305	11.381	HH	1455	45410	1.09%	0.082%
183	11.406	11.381	11.430	HH	832	18733	0.45%	0.034%
184	11.451	11.430	11.477	HH	932	19345	0.47%	0.035%
185	11.503	11.477	11.525	HH	1516	27593	0.67%	0.050%
186	11.549	11.525	11.576	HH	842	22830	0.55%	0.041%
187	11.604	11.576	11.620	HH	1355	27970	0.67%	0.050%
188	11.636	11.620	11.645	HH	1235	16482	0.40%	0.030%
189	11.663	11.645	11.691	HH	3220	50183	1.21%	0.090%
190	11.707	11.691	11.740	HH	1181	30954	0.75%	0.056%
191	11.751	11.740	11.770	HH	1219	17728	0.43%	0.032%
192	11.785	11.770	11.835	HH	1013	31901	0.77%	0.057%
193	11.857	11.835	11.877	HH	833	19203	0.46%	0.034%
194	11.918	11.877	11.950	HH	1756	53770	1.30%	0.097%

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195	11.967	11.950	11.985	HH	1294	22249	0.54%	0.040%
196	12.007	11.985	12.042	HH	2166	46475	1.12%	0.083%
197	12.069	12.042	12.095	HH	3571	62893	1.52%	0.113%
198	12.104	12.095	12.115	HH	1206	13492	0.33%	0.024%
199	12.165	12.115	12.232	HH	56815	726262	17.51%	1.304%
200	12.251	12.232	12.267	HH	1631	31507	0.76%	0.057%
201	12.281	12.267	12.314	HH	1754	43805	1.06%	0.079%
202	12.328	12.314	12.344	HH	1658	28020	0.68%	0.050%
203	12.348	12.344	12.364	HH	1590	18504	0.45%	0.033%
204	12.383	12.364	12.433	HH	1853	65745	1.58%	0.118%
205	12.454	12.433	12.475	HH	1565	36809	0.89%	0.066%
206	12.502	12.475	12.524	HH	2274	53400	1.29%	0.096%
207	12.557	12.524	12.597	HH	238386	2859289	68.92%	5.132%
208	12.618	12.597	12.653	HH	2186	59247	1.43%	0.106%
209	12.671	12.653	12.702	HH	1852	48503	1.17%	0.087%
210	12.713	12.702	12.730	HH	1640	26557	0.64%	0.048%
211	12.746	12.730	12.765	HH	1805	33187	0.80%	0.060%
212	12.792	12.765	12.842	HH	2078	84544	2.04%	0.152%
213	12.866	12.842	12.884	HH	1885	44565	1.07%	0.080%
214	12.912	12.884	12.929	HH	2390	52854	1.27%	0.095%
215	12.955	12.929	12.997	HH	14331	246056	5.93%	0.442%
216	13.045	12.997	13.064	HH	2414	87976	2.12%	0.158%
217	13.104	13.064	13.145	HH	2398	108183	2.61%	0.194%
218	13.171	13.145	13.204	HH	4005	107788	2.60%	0.193%
219	13.238	13.204	13.249	HH	2937	74566	1.80%	0.134%
220	13.279	13.249	13.325	HH	4524	139742	3.37%	0.251%
221	13.354	13.325	13.372	HH	3676	83990	2.02%	0.151%
222	13.392	13.372	13.422	HH	9526	153669	3.70%	0.276%
223	13.442	13.422	13.480	HH	2953	98447	2.37%	0.177%
224	13.507	13.480	13.529	HH	2934	81167	1.96%	0.146%
225	13.553	13.529	13.584	HH	3488	104181	2.51%	0.187%
226	13.615	13.584	13.647	HH	3267	120587	2.91%	0.216%
227	13.700	13.647	13.719	HH	4608	165354	3.99%	0.297%
228	13.753	13.719	13.837	HH	230756	2994346	72.17%	5.374%
229	13.885	13.837	13.922	HH	3772	186823	4.50%	0.335%
230	13.935	13.922	13.945	HH	3690	51632	1.24%	0.093%
231	13.977	13.945	14.014	HH	4223	164986	3.98%	0.296%
232	14.038	14.014	14.060	HH	4189	113708	2.74%	0.204%
233	14.080	14.060	14.097	HH	4394	94371	2.27%	0.169%
234	14.138	14.097	14.190	HH	10489	330502	7.97%	0.593%
235	14.236	14.190	14.250	HH	4905	165342	3.99%	0.297%
236	14.266	14.250	14.285	HH	4984	101656	2.45%	0.182%
237	14.315	14.285	14.339	HH	8397	195982	4.72%	0.352%
238	14.368	14.339	14.397	HH	7628	216579	5.22%	0.389%
239	14.415	14.397	14.426	HH	6242	104671	2.52%	0.188%
240	14.438	14.426	14.468	HH	6271	142273	3.43%	0.255%
241	14.479	14.468	14.497	HH	5148	88214	2.13%	0.158%
242	14.529	14.497	14.554	HH	7023	196882	4.75%	0.353%
243	14.574	14.554	14.585	HH	5512	101336	2.44%	0.182%
244	14.602	14.585	14.614	HH	5704	98521	2.37%	0.177%
245	14.651	14.614	14.684	HH	138178	1985406	47.85%	3.564%
246	14.695	14.684	14.724	HH	7414	158193	3.81%	0.284%

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247	14.786	14.724	14.795	HH	6229	258580	6.23%	0.464%
248	14.854	14.795	14.885	HH	225394	3064986	73.88%	5.501%
249	14.898	14.885	14.917	HH	7671	139141	3.35%	0.250%
250	14.929	14.917	14.944	HH	6959	108426	2.61%	0.195%
251	14.952	14.944	14.975	HH	6753	125068	3.01%	0.224%
252	14.994	14.975	15.015	HH	7142	162833	3.92%	0.292%
253	15.047	15.015	15.065	HH	7008	208120	5.02%	0.374%
254	15.104	15.065	15.133	HH	8183	305181	7.36%	0.548%
255	15.229	15.133	15.322	HH	107911	2256415	54.39%	4.050%
256	15.332	15.322	15.343	HH	8733	108585	2.62%	0.195%
257	15.372	15.343	15.407	HH	15222	429792	10.36%	0.771%
258	15.448	15.407	15.483	HH	15214	514246	12.39%	0.923%
259	15.507	15.483	15.542	HH	10514	351667	8.48%	0.631%
260	15.605	15.542	15.614	HH	10894	440489	10.62%	0.791%
261	15.630	15.614	15.652	HH	11207	251056	6.05%	0.451%
262	15.698	15.652	15.724	HH	11486	479325	11.55%	0.860%
263	15.744	15.724	15.777	HH	14292	407060	9.81%	0.731%
264	15.795	15.777	15.815	HH	12370	281219	6.78%	0.505%
265	15.873	15.815	15.918	HH	229376	3517900	84.79%	6.314%
266	15.935	15.918	15.956	HH	13408	298690	7.20%	0.536%
267	15.975	15.956	16.000	HH	13282	350985	8.46%	0.630%
268	16.064	16.000	16.087	HH	14882	721492	17.39%	1.295%
269	16.169	16.087	16.184	HH	17508	910780	21.95%	1.635%
270	16.215	16.184	16.229	HH	28535	621211	14.97%	1.115%
271	16.237	16.229	16.290	HH	26279	748359	18.04%	1.343%
272	16.354	16.290	16.385	HH	33219	1190449	28.69%	2.137%
273	16.436	16.385	16.459	HH	20044	830706	20.02%	1.491%
274	16.482	16.459	16.505	HH	23020	580395	13.99%	1.042%
275	16.521	16.505	16.548	HH	19919	505682	12.19%	0.908%
276	16.598	16.548	16.627	HH	24447	1022471	24.64%	1.835%
277	16.633	16.627	16.645	HH	21427	229377	5.53%	0.412%
278	16.659	16.645	16.671	HH	21273	333548	8.04%	0.599%
279	16.709	16.671	16.737	HH	21625	842516	20.31%	1.512%
280	16.745	16.737	16.754	HH	21301	214994	5.18%	0.386%
281	16.821	16.754	16.850	HHA	233095	4148819	100.00%	7.447%
			Sum of corrected areas:			55714057		

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