

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120419\
 Data File : FF005993.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2019 16:14
 Sample : K6119-01
 Misc :
 ALS Vial : 57 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	4.404	4.372	4.425	BH	634	6589	0.13%	0.006%
2	4.443	4.425	4.462	PH	744	6807	0.14%	0.006%
3	4.477	4.462	4.484	PH	213	1713	0.03%	0.002%
4	4.498	4.484	4.519	HH	1180	10655	0.21%	0.010%
5	4.550	4.519	4.576	HH	4160	38558	0.77%	0.035%
6	4.597	4.576	4.609	PH	447	4042	0.08%	0.004%
7	4.619	4.609	4.646	HH	427	4624	0.09%	0.004%
8	4.658	4.646	4.679	HH	327	2987	0.06%	0.003%
9	4.689	4.679	4.702	PH	163	470	0.01%	0.000%
10	4.738	4.702	4.760	PH	796	6233	0.12%	0.006%
11	4.774	4.760	4.794	PH	89	-566	-0.01%	-0.001%
12	4.799	4.794	4.804	PH	-100	-797	-0.02%	-0.001%
13	4.821	4.804	4.869	PH	-32	-4232	-0.08%	-0.004%
14	4.870	4.869	4.877	PH	-79	-728	-0.01%	-0.001%
15	4.894	4.877	4.919	PH	264	-237	-0.00%	-0.000%
16	4.940	4.919	4.953	PH	20	-2267	-0.05%	-0.002%
17	4.973	4.953	4.986	PH	760	5303	0.11%	0.005%
18	4.997	4.986	5.006	HH	651	4537	0.09%	0.004%
19	5.017	5.006	5.059	HH	617	4470	0.09%	0.004%
20	5.061	5.059	5.067	PH	-57	-640	-0.01%	-0.001%
21	5.076	5.067	5.087	PH	-49	-959	-0.02%	-0.001%
22	5.096	5.087	5.109	PH	44	-861	-0.02%	-0.001%
23	5.141	5.109	5.166	PH	345	-526	-0.01%	-0.000%
24	5.170	5.166	5.180	PH	-171	-1692	-0.03%	-0.002%
25	5.198	5.180	5.206	PH	-176	-3194	-0.06%	-0.003%
26	5.210	5.206	5.216	PH	-181	-1188	-0.02%	-0.001%
27	5.219	5.216	5.231	PH	-152	-1712	-0.03%	-0.002%
28	5.258	5.231	5.281	PH	3375	29764	0.60%	0.027%
29	5.292	5.281	5.307	PH	39	41	0.00%	0.000%
30	5.322	5.307	5.359	PH	640	3957	0.08%	0.004%
31	5.386	5.359	5.428	PH	688	3618	0.07%	0.003%
32	5.441	5.428	5.452	PH	262	1966	0.04%	0.002%
33	5.464	5.452	5.471	HH	341	3105	0.06%	0.003%
34	5.487	5.471	5.504	HH	1870	17934	0.36%	0.016%
35	5.514	5.504	5.527	HH	310	1849	0.04%	0.002%
36	5.546	5.527	5.584	PH	615	4561	0.09%	0.004%

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37	5.586	5.584	5.590	PH	30	-184	-0.00%	-0.000%
38	5.617	5.590	5.631	PH	78	-361	-0.01%	-0.000%
39	5.636	5.631	5.640	PH	0	-211	-0.00%	-0.000%
40	5.642	5.640	5.646	PH	-31	-189	-0.00%	-0.000%
41	5.663	5.646	5.681	PH	308	2048	0.04%	0.002%
42	5.696	5.681	5.727	PH	86	-540	-0.01%	-0.000%
43	5.741	5.727	5.763	PH	141	872	0.02%	0.001%
44	5.794	5.763	5.831	HH	822	12779	0.26%	0.012%
45	5.856	5.831	5.880	PH	405	2640	0.05%	0.002%
46	5.891	5.880	5.912	PH	211	450	0.01%	0.000%
47	5.931	5.912	5.956	PH	318	3966	0.08%	0.004%
48	5.986	5.956	6.009	HH	1839	32152	0.64%	0.029%
49	6.017	6.009	6.038	HH	178	994	0.02%	0.001%
50	6.044	6.038	6.072	PH	67	-321	-0.01%	-0.000%
51	6.096	6.072	6.111	PH	313	2085	0.04%	0.002%
52	6.138	6.111	6.181	PH	2609	33722	0.68%	0.031%
53	6.202	6.181	6.224	PH	982	8517	0.17%	0.008%
54	6.231	6.224	6.238	PH	107	407	0.01%	0.000%
55	6.264	6.238	6.294	PH	1624	21233	0.43%	0.019%
56	6.314	6.294	6.350	HH	758	13245	0.27%	0.012%
57	6.358	6.350	6.371	PH	-8	-894	-0.02%	-0.001%
58	6.374	6.371	6.379	PH	-99	-452	-0.01%	-0.000%
59	6.396	6.379	6.403	PH	261	1163	0.02%	0.001%
60	6.421	6.403	6.442	HH	571	7799	0.16%	0.007%
61	6.452	6.442	6.468	HH	383	4244	0.08%	0.004%
62	6.471	6.468	6.487	HH	272	1671	0.03%	0.002%
63	6.500	6.487	6.522	HH	221	2637	0.05%	0.002%
64	6.540	6.522	6.558	PH	280	2604	0.05%	0.002%
65	6.570	6.558	6.600	PH	212	1699	0.03%	0.002%
66	6.606	6.600	6.611	PH	51	61	0.00%	0.000%
67	6.621	6.611	6.657	PH	118	149	0.00%	0.000%
68	6.674	6.657	6.680	PH	151	195	0.00%	0.000%
69	6.706	6.680	6.753	HH	1015	17631	0.35%	0.016%
70	6.759	6.753	6.775	HH	202	1286	0.03%	0.001%
71	6.803	6.775	6.849	PH	405	6121	0.12%	0.006%
72	6.880	6.849	6.906	PH	1398	19957	0.40%	0.018%
73	6.913	6.906	6.924	HH	480	4973	0.10%	0.005%
74	6.932	6.924	6.968	HH	503	9707	0.19%	0.009%
75	6.975	6.968	6.994	HH	222	1737	0.03%	0.002%
76	7.009	6.994	7.021	PH	310	2596	0.05%	0.002%
77	7.045	7.021	7.061	HH	1251	14822	0.30%	0.013%
78	7.069	7.061	7.107	HH	555	7972	0.16%	0.007%
79	7.123	7.107	7.155	HH	393	5703	0.11%	0.005%
80	7.179	7.155	7.197	PH	796	9138	0.18%	0.008%
81	7.212	7.197	7.227	HH	937	10955	0.22%	0.010%
82	7.243	7.227	7.269	HH	1113	15890	0.32%	0.014%
83	7.294	7.269	7.310	HH	516	6576	0.13%	0.006%
84	7.330	7.310	7.379	PH	1131	21190	0.42%	0.019%
85	7.400	7.379	7.440	HH	363	8860	0.18%	0.008%
86	7.474	7.440	7.487	HH	421	7761	0.16%	0.007%
87	7.504	7.487	7.544	HH	507	8771	0.18%	0.008%
88	7.571	7.544	7.611	HH	812	14387	0.29%	0.013%
89	7.629	7.611	7.666	HH	1005	16486	0.33%	0.015%

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90	7.680	7.666	7.694	HH	480	6426	0.13%	0.006%
91	7.705	7.694	7.726	HH	530	7334	0.15%	0.007%
92	7.745	7.726	7.778	HH	1239	28991	0.58%	0.026%
93	7.793	7.778	7.812	HH	1356	19077	0.38%	0.017%
94	7.820	7.812	7.849	HH	709	11503	0.23%	0.010%
95	7.870	7.849	7.887	HH	619	10036	0.20%	0.009%
96	7.906	7.887	7.929	HH	987	17632	0.35%	0.016%
97	7.938	7.929	7.974	HH	961	17867	0.36%	0.016%
98	7.993	7.974	8.007	HH	823	12022	0.24%	0.011%
99	8.033	8.007	8.051	HH	1375	25010	0.50%	0.023%
100	8.064	8.051	8.076	HH	676	8717	0.17%	0.008%
101	8.106	8.076	8.126	HH	1625	37360	0.75%	0.034%
102	8.140	8.126	8.154	HH	1876	24900	0.50%	0.023%
103	8.176	8.154	8.199	HH	11386	152533	3.05%	0.139%
104	8.213	8.199	8.229	HH	2307	32171	0.64%	0.029%
105	8.270	8.229	8.364	HH	64390	785785	15.73%	0.715%
106	8.376	8.364	8.396	HH	1280	20954	0.42%	0.019%
107	8.410	8.396	8.429	HH	1207	21405	0.43%	0.019%
108	8.439	8.429	8.471	HH	1143	22685	0.45%	0.021%
109	8.499	8.471	8.521	HH	904	24556	0.49%	0.022%
110	8.536	8.521	8.551	HH	1064	16543	0.33%	0.015%
111	8.570	8.551	8.596	HH	1814	34989	0.70%	0.032%
112	8.618	8.596	8.647	HH	2457	48064	0.96%	0.044%
113	8.678	8.647	8.725	HH	3932	93863	1.88%	0.085%
114	8.746	8.725	8.774	HH	1989	42856	0.86%	0.039%
115	8.803	8.774	8.817	HH	1358	29483	0.59%	0.027%
116	8.856	8.817	8.875	HH	2194	53704	1.08%	0.049%
117	8.891	8.875	8.910	HH	1703	29773	0.60%	0.027%
118	8.947	8.910	8.994	HH	2840	88506	1.77%	0.081%
119	9.030	8.994	9.052	HH	3633	71184	1.42%	0.065%
120	9.066	9.052	9.087	HH	2379	37276	0.75%	0.034%
121	9.095	9.087	9.113	HH	1439	20939	0.42%	0.019%
122	9.121	9.113	9.147	HH	1293	23614	0.47%	0.021%
123	9.181	9.147	9.197	HH	2266	44847	0.90%	0.041%
124	9.212	9.197	9.229	HH	1931	31181	0.62%	0.028%
125	9.239	9.229	9.251	HH	1467	18364	0.37%	0.017%
126	9.266	9.251	9.284	HH	1780	30358	0.61%	0.028%
127	9.318	9.284	9.333	HH	2313	49855	1.00%	0.045%
128	9.352	9.333	9.386	HH	4865	83368	1.67%	0.076%
129	9.408	9.386	9.434	HH	2878	68939	1.38%	0.063%
130	9.441	9.434	9.459	HH	2561	34142	0.68%	0.031%
131	9.480	9.459	9.507	HH	3071	68094	1.36%	0.062%
132	9.520	9.507	9.534	HH	2494	35870	0.72%	0.033%
133	9.544	9.534	9.561	HH	2145	33202	0.66%	0.030%
134	9.589	9.561	9.622	HH	2335	79472	1.59%	0.072%
135	9.644	9.622	9.665	HH	2658	54427	1.09%	0.050%
136	9.680	9.665	9.701	HH	1918	37979	0.76%	0.035%
137	9.736	9.701	9.789	HH	3589	139650	2.80%	0.127%
138	9.809	9.789	9.876	HH	5334	144499	2.89%	0.132%
139	9.914	9.876	9.942	HH	2673	91305	1.83%	0.083%
140	9.960	9.942	9.972	HH	2696	43725	0.88%	0.040%
141	9.981	9.972	10.032	HH	2560	77916	1.56%	0.071%

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142	10.103	10.032	10.122	HH	2918	124085	2.48%	0.113%
143	10.145	10.122	10.174	HH	3869	93811	1.88%	0.085%
144	10.196	10.174	10.213	HH	4489	84112	1.68%	0.077%
145	10.227	10.213	10.236	HH	4497	54953	1.10%	0.050%
146	10.248	10.236	10.267	HH	4480	73392	1.47%	0.067%
147	10.280	10.267	10.305	HH	3606	70173	1.40%	0.064%
148	10.328	10.305	10.376	HH	3787	136550	2.73%	0.124%
149	10.393	10.376	10.406	HH	3385	56374	1.13%	0.051%
150	10.427	10.406	10.437	HH	3525	63385	1.27%	0.058%
151	10.469	10.437	10.482	HH	3851	98535	1.97%	0.090%
152	10.498	10.482	10.517	HH	5126	87438	1.75%	0.080%
153	10.545	10.517	10.581	HH	6065	158627	3.18%	0.144%
154	10.615	10.581	10.661	HH	6173	211769	4.24%	0.193%
155	10.677	10.661	10.716	HH	3930	114604	2.29%	0.104%
156	10.765	10.716	10.776	HH	4034	119948	2.40%	0.109%
157	10.800	10.776	10.846	HH	11045	268696	5.38%	0.245%
158	10.874	10.846	10.911	HH	5447	160768	3.22%	0.146%
159	10.935	10.911	10.951	HH	4061	94437	1.89%	0.086%
160	10.975	10.951	10.992	HH	4043	95659	1.91%	0.087%
161	11.000	10.992	11.033	HH	4041	93368	1.87%	0.085%
162	11.053	11.033	11.067	HH	3947	77811	1.56%	0.071%
163	11.085	11.067	11.097	HH	4876	75774	1.52%	0.069%
164	11.107	11.097	11.131	HH	4628	84343	1.69%	0.077%
165	11.185	11.131	11.202	HH	4734	177551	3.55%	0.162%
166	11.218	11.202	11.228	HH	5019	71494	1.43%	0.065%
167	11.248	11.228	11.274	HH	7392	157585	3.15%	0.143%
168	11.291	11.274	11.301	HH	5163	79503	1.59%	0.072%
169	11.325	11.301	11.366	HH	7815	238164	4.77%	0.217%
170	11.374	11.366	11.382	HH	4426	44180	0.88%	0.040%
171	11.402	11.382	11.419	HH	5219	105011	2.10%	0.096%
172	11.449	11.419	11.474	HH	7041	182476	3.65%	0.166%
173	11.500	11.474	11.522	HH	7942	174683	3.50%	0.159%
174	11.546	11.522	11.574	HH	5612	164076	3.28%	0.149%
175	11.599	11.574	11.615	HH	7920	162778	3.26%	0.148%
176	11.632	11.615	11.645	HH	8417	128695	2.58%	0.117%
177	11.663	11.645	11.704	HH	11118	270318	5.41%	0.246%
178	11.749	11.704	11.765	HH	8651	249334	4.99%	0.227%
179	11.781	11.765	11.806	HH	7741	158483	3.17%	0.144%
180	11.814	11.806	11.834	HH	5603	90850	1.82%	0.083%
181	11.853	11.834	11.874	HH	6065	133970	2.68%	0.122%
182	11.916	11.874	11.948	HH	9498	324038	6.49%	0.295%
183	11.964	11.948	11.980	HH	7248	129676	2.60%	0.118%
184	12.004	11.980	12.040	HH	9727	261962	5.24%	0.238%
185	12.070	12.040	12.089	HH	8376	208133	4.17%	0.189%
186	12.103	12.089	12.114	HH	7487	102650	2.05%	0.093%
187	12.167	12.114	12.209	HH	108028	1666784	33.36%	1.517%
188	12.215	12.209	12.231	HH	8031	104167	2.09%	0.095%
189	12.248	12.231	12.264	HH	8438	155912	3.12%	0.142%
190	12.281	12.264	12.312	HH	9797	250118	5.01%	0.228%
191	12.329	12.312	12.339	HH	8540	132793	2.66%	0.121%
192	12.354	12.339	12.370	HH	8541	153418	3.07%	0.140%
193	12.388	12.370	12.431	HH	9447	306358	6.13%	0.279%
194	12.451	12.431	12.464	HH	8462	158587	3.17%	0.144%

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195	12.500	12.464	12.522	HH	13874	357700	7.16%	0.326%
196	12.558	12.522	12.590	HH	14954	451064	9.03%	0.410%
197	12.615	12.590	12.652	HH	21720	473475	9.48%	0.431%
198	12.668	12.652	12.701	HH	9411	262194	5.25%	0.239%
199	12.718	12.701	12.729	HH	9269	152970	3.06%	0.139%
200	12.745	12.729	12.762	HH	10415	191282	3.83%	0.174%
201	12.806	12.762	12.834	HH	11099	443847	8.88%	0.404%
202	12.857	12.834	12.889	HH	11594	348923	6.98%	0.318%
203	12.913	12.889	12.932	HH	20154	374185	7.49%	0.341%
204	12.954	12.932	12.989	HH	17174	466714	9.34%	0.425%
205	13.007	12.989	13.031	HH	12520	296161	5.93%	0.270%
206	13.043	13.031	13.069	HH	12730	272891	5.46%	0.248%
207	13.100	13.069	13.142	HH	12927	520836	10.43%	0.474%
208	13.172	13.142	13.201	HH	19261	528083	10.57%	0.481%
209	13.246	13.201	13.271	HH	16332	623240	12.48%	0.567%
210	13.279	13.271	13.296	HH	14063	200006	4.00%	0.182%
211	13.309	13.296	13.321	HH	13357	191530	3.83%	0.174%
212	13.354	13.321	13.370	HH	16130	431215	8.63%	0.392%
213	13.392	13.370	13.419	HH	32877	619154	12.39%	0.563%
214	13.437	13.419	13.478	HH	14639	509646	10.20%	0.464%
215	13.501	13.478	13.527	HH	15940	426981	8.55%	0.389%
216	13.549	13.527	13.582	HH	15773	497836	9.97%	0.453%
217	13.615	13.582	13.632	HH	15713	459762	9.20%	0.418%
218	13.679	13.632	13.696	HH	18202	628777	12.59%	0.572%
219	13.703	13.696	13.722	HH	17418	263496	5.27%	0.240%
220	13.755	13.722	13.799	HH	23935	891827	17.85%	0.812%
221	13.818	13.799	13.839	HH	17864	403621	8.08%	0.367%
222	13.896	13.839	13.924	HH	17886	874156	17.50%	0.796%
223	13.980	13.924	14.007	HH	19028	903131	18.08%	0.822%
224	14.046	14.007	14.072	HH	19373	723584	14.48%	0.658%
225	14.141	14.072	14.194	HH	25723	1527870	30.58%	1.390%
226	14.233	14.194	14.249	HH	23792	710440	14.22%	0.647%
227	14.265	14.249	14.288	HH	23194	518472	10.38%	0.472%
228	14.315	14.288	14.337	HH	32544	759681	15.21%	0.691%
229	14.367	14.337	14.396	HH	53761	1194960	23.92%	1.087%
230	14.414	14.396	14.461	HH	27389	964850	19.31%	0.878%
231	14.478	14.461	14.500	HH	24500	551332	11.04%	0.502%
232	14.531	14.500	14.553	HH	27446	799032	15.99%	0.727%
233	14.573	14.553	14.584	HH	25788	464162	9.29%	0.422%
234	14.602	14.584	14.619	HH	26446	543418	10.88%	0.495%
235	14.650	14.619	14.684	HH	187793	3160697	63.27%	2.876%
236	14.698	14.684	14.721	HH	28016	599495	12.00%	0.546%
237	14.787	14.721	14.807	HH	34580	1499075	30.01%	1.364%
238	14.828	14.807	14.840	HH	35976	647777	12.97%	0.590%
239	14.852	14.840	14.872	HH	36927	656582	13.14%	0.598%
240	14.892	14.872	14.908	HH	31586	660450	13.22%	0.601%
241	14.928	14.908	14.965	HH	32845	1062716	21.27%	0.967%
242	14.995	14.965	15.027	HH	34399	1179415	23.61%	1.073%
243	15.039	15.027	15.059	HH	32067	596840	11.95%	0.543%
244	15.101	15.059	15.136	HH	35929	1543424	30.90%	1.405%
245	15.186	15.136	15.196	HH	35232	1231795	24.66%	1.121%
246	15.231	15.196	15.296	HH	177518	4031676	80.70%	3.669%

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247	15.307	15.296	15.321	HH	38107	558049	11.17%	0.508%	
248	15.373	15.321	15.407	HH	52760	2170529	43.45%	1.975%	
249	15.458	15.407	15.484	HH	48614	2020535	40.45%	1.839%	
250	15.509	15.484	15.544	HH	45692	1526236	30.55%	1.389%	
251	15.632	15.544	15.651	HH	48227	2871450	57.48%	2.613%	
252	15.668	15.651	15.684	HH	45924	893000	17.88%	0.813%	
253	15.699	15.684	15.721	HH	47658	1037730	20.77%	0.944%	
254	15.756	15.721	15.781	HH	52520	1779087	35.61%	1.619%	
255	15.796	15.781	15.809	HH	51756	860331	17.22%	0.783%	
256	15.872	15.809	15.895	HH	73125	2963313	59.32%	2.697%	
257	15.904	15.895	15.924	HH	58167	974804	19.51%	0.887%	
258	15.935	15.924	15.957	HH	54417	1071770	21.45%	0.975%	
259	15.993	15.957	16.015	HH	55443	1856037	37.15%	1.689%	
260	16.063	16.015	16.087	HH	63275	2535269	50.75%	2.307%	
261	16.105	16.087	16.114	HH	59677	962694	19.27%	0.876%	
262	16.168	16.114	16.197	HH	66754	3140021	62.85%	2.858%	
263	16.246	16.197	16.297	HH	76418	4102020	82.11%	3.733%	
264	16.355	16.297	16.390	HH	103257	4321460	86.50%	3.933%	
265	16.400	16.390	16.411	HH	70658	855827	17.13%	0.779%	
266	16.483	16.411	16.504	HH	87458	4374677	87.57%	3.981%	
267	16.523	16.504	16.552	HH	81246	2297424	45.99%	2.091%	
268	16.569	16.552	16.589	HH	83125	1778618	35.60%	1.619%	
269	16.605	16.589	16.619	HH	84075	1482967	29.69%	1.350%	
270	16.639	16.619	16.654	HH	85964	1779616	35.62%	1.620%	
271	16.668	16.654	16.697	HH	88208	2236510	44.77%	2.035%	
272	16.725	16.697	16.759	HH	88510	3148297	63.02%	2.865%	
273	16.821	16.759	16.842	HH	129105	4995664	100.00%	4.546%	
					Sum of corrected areas:		109884570		

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