

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120219\
 Data File : FF005983.D
 Signal(s) : FID2B.ch
 Acq On : 02 Dec 2019 14:27
 Sample : K5676-35MSD 5X
 Misc :
 ALS Vial : 59 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	4.434	BH	43854	397157	2.96%	0.098%
2	4.447	4.434	4.464	HH	916	6989	0.05%	0.002%
3	4.476	4.464	4.497	PH	700	5384	0.04%	0.001%
4	4.503	4.497	4.519	HH	100	891	0.01%	0.000%
5	4.529	4.519	4.538	HH	359	2551	0.02%	0.001%
6	4.554	4.538	4.590	HH	1926	22417	0.17%	0.006%
7	4.619	4.590	4.650	HH	16708	200516	1.49%	0.049%
8	4.657	4.650	4.674	HH	2116	24812	0.18%	0.006%
9	4.688	4.674	4.704	HH	1504	20364	0.15%	0.005%
10	4.737	4.704	4.767	HH	1941	45266	0.34%	0.011%
11	4.782	4.767	4.799	HH	1495	18286	0.14%	0.004%
12	4.816	4.799	4.837	HH	1362	20177	0.15%	0.005%
13	4.858	4.837	4.865	HH	2058	23616	0.18%	0.006%
14	4.878	4.865	4.919	HH	2757	39539	0.29%	0.010%
15	4.931	4.919	4.944	HH	927	10124	0.08%	0.002%
16	4.958	4.944	4.983	HH	944	14061	0.10%	0.003%
17	5.014	4.983	5.026	HH	766	12570	0.09%	0.003%
18	5.046	5.026	5.070	HH	1427	26570	0.20%	0.007%
19	5.097	5.070	5.110	HH	1865	27001	0.20%	0.007%
20	5.123	5.110	5.134	HH	1985	19029	0.14%	0.005%
21	5.147	5.134	5.164	HH	1558	19725	0.15%	0.005%
22	5.175	5.164	5.189	HH	1061	10397	0.08%	0.003%
23	5.209	5.189	5.247	HH	3093	52921	0.39%	0.013%
24	5.261	5.247	5.287	HH	2436	36998	0.28%	0.009%
25	5.313	5.287	5.323	HH	2033	29973	0.22%	0.007%
26	5.333	5.323	5.346	HH	2197	22835	0.17%	0.006%
27	5.359	5.346	5.377	HH	1928	24861	0.19%	0.006%
28	5.391	5.377	5.414	HH	2159	27392	0.20%	0.007%
29	5.442	5.414	5.455	HH	4815	58136	0.43%	0.014%
30	5.470	5.455	5.539	HH	7085	144285	1.07%	0.035%
31	5.550	5.539	5.560	HH	895	10325	0.08%	0.003%
32	5.570	5.560	5.583	HH	961	11430	0.09%	0.003%
33	5.595	5.583	5.605	HH	727	8088	0.06%	0.002%
34	5.627	5.605	5.646	HH	5273	62764	0.47%	0.015%
35	5.655	5.646	5.680	HH	1455	23356	0.17%	0.006%
36	5.705	5.680	5.716	HH	7818	96928	0.72%	0.024%

					rteres			
37	5.742	5.716	5.759	HH	10233	177730	1.32%	0.044%
38	5.773	5.759	5.798	HH	4773	88338	0.66%	0.022%
39	5.814	5.798	5.827	HH	4613	60318	0.45%	0.015%
40	5.835	5.827	5.872	HH	3128	65044	0.48%	0.016%
41	5.892	5.872	5.912	HH	3497	58373	0.43%	0.014%
42	5.932	5.912	5.966	HH	4530	107611	0.80%	0.026%
43	5.990	5.966	6.011	HH	32407	327617	2.44%	0.081%
44	6.037	6.011	6.064	HH	5454	101333	0.75%	0.025%
45	6.080	6.064	6.105	HH	3472	60335	0.45%	0.015%
46	6.122	6.105	6.152	HH	4143	90049	0.67%	0.022%
47	6.169	6.152	6.194	HH	4271	83575	0.62%	0.021%
48	6.207	6.194	6.234	HH	4249	81533	0.61%	0.020%
49	6.260	6.234	6.282	HH	5469	103494	0.77%	0.025%
50	6.305	6.282	6.319	HH	2970	55691	0.41%	0.014%
51	6.359	6.319	6.389	HH	7107	175894	1.31%	0.043%
52	6.420	6.389	6.472	HH	49573	612630	4.56%	0.151%
53	6.485	6.472	6.494	HH	2881	35088	0.26%	0.009%
54	6.510	6.494	6.522	HH	3207	49087	0.37%	0.012%
55	6.535	6.522	6.555	HH	4085	71894	0.54%	0.018%
56	6.569	6.555	6.586	HH	5793	81289	0.61%	0.020%
57	6.618	6.586	6.635	HH	7246	140904	1.05%	0.035%
58	6.642	6.635	6.655	HH	3445	36985	0.28%	0.009%
59	6.699	6.655	6.718	HH	7404	165280	1.23%	0.041%
60	6.739	6.718	6.752	HH	7966	119001	0.89%	0.029%
61	6.759	6.752	6.777	HH	6522	83841	0.62%	0.021%
62	6.791	6.777	6.802	HH	5491	76676	0.57%	0.019%
63	6.822	6.802	6.845	HH	16416	227515	1.69%	0.056%
64	6.859	6.845	6.875	HH	5600	85615	0.64%	0.021%
65	6.893	6.875	6.905	HH	6354	99843	0.74%	0.025%
66	6.922	6.905	6.927	HH	6733	80685	0.60%	0.020%
67	6.947	6.927	6.965	HH	10534	189418	1.41%	0.047%
68	6.983	6.965	7.010	HH	10532	222379	1.66%	0.055%
69	7.044	7.010	7.070	HH	66212	821034	6.11%	0.202%
70	7.090	7.070	7.107	HH	6882	138570	1.03%	0.034%
71	7.127	7.107	7.156	HH	10923	241921	1.80%	0.059%
72	7.178	7.156	7.206	HH	91272	957169	7.13%	0.235%
73	7.224	7.206	7.238	HH	5795	98774	0.74%	0.024%
74	7.247	7.238	7.260	HH	5058	63038	0.47%	0.016%
75	7.271	7.260	7.285	HH	5096	74876	0.56%	0.018%
76	7.326	7.285	7.332	HH	14628	231867	1.73%	0.057%
77	7.343	7.332	7.372	HH	17838	274497	2.04%	0.067%
78	7.386	7.372	7.409	HH	7598	146684	1.09%	0.036%
79	7.418	7.409	7.454	HH	7283	159665	1.19%	0.039%
80	7.471	7.454	7.487	HH	4847	88711	0.66%	0.022%
81	7.518	7.487	7.532	HH	11645	205592	1.53%	0.051%
82	7.537	7.532	7.555	HH	8640	99200	0.74%	0.024%
83	7.572	7.555	7.589	HH	7253	118490	0.88%	0.029%
84	7.616	7.589	7.626	HH	5879	110360	0.82%	0.027%
85	7.638	7.626	7.643	HH	6192	60307	0.45%	0.015%
86	7.658	7.643	7.669	HH	8136	110145	0.82%	0.027%
87	7.673	7.669	7.695	HH	6947	96727	0.72%	0.024%
88	7.729	7.695	7.743	HH	7260	179463	1.34%	0.044%
89	7.768	7.743	7.797	HH	16861	338199	2.52%	0.083%

rteres								
90	7.815	7.797	7.837	HH	8773	184884	1.38%	0.045%
91	7.865	7.837	7.884	HH	12282	235998	1.76%	0.058%
92	7.924	7.884	7.940	HH	20129	427956	3.19%	0.105%
93	7.948	7.940	7.960	HH	15889	181851	1.35%	0.045%
94	7.968	7.960	7.983	HH	14091	170180	1.27%	0.042%
95	7.995	7.983	8.003	HH	13458	145088	1.08%	0.036%
96	8.021	8.003	8.026	HH	41496	401416	2.99%	0.099%
97	8.035	8.026	8.078	HH	46705	683365	5.09%	0.168%
98	8.094	8.078	8.108	HH	10718	169036	1.26%	0.042%
99	8.140	8.108	8.155	HH	93136	1133797	8.44%	0.279%
100	8.167	8.155	8.181	HH	57234	609970	4.54%	0.150%
101	8.195	8.181	8.199	HH	45262	392803	2.92%	0.097%
102	8.211	8.199	8.242	HH	67598	910991	6.78%	0.224%
103	8.270	8.242	8.280	HH	30054	420531	3.13%	0.103%
104	8.295	8.280	8.301	HH	35431	393795	2.93%	0.097%
105	8.324	8.301	8.362	HH	191156	2458222	18.30%	0.604%
106	8.377	8.362	8.392	HH	18087	266982	1.99%	0.066%
107	8.412	8.392	8.451	HH	29598	595344	4.43%	0.146%
108	8.458	8.451	8.477	HH	10636	150367	1.12%	0.037%
109	8.500	8.477	8.525	HH	9536	249730	1.86%	0.061%
110	8.538	8.525	8.548	HH	8336	109356	0.81%	0.027%
111	8.567	8.548	8.594	HH	14641	308902	2.30%	0.076%
112	8.618	8.594	8.642	HH	100432	1174077	8.74%	0.289%
113	8.663	8.642	8.685	HH	22421	428822	3.19%	0.105%
114	8.694	8.685	8.710	HH	12619	184238	1.37%	0.045%
115	8.746	8.710	8.767	HH	21189	534880	3.98%	0.132%
116	8.780	8.767	8.794	HH	13947	197491	1.47%	0.049%
117	8.807	8.794	8.824	HH	13867	226386	1.69%	0.056%
118	8.856	8.824	8.872	HH	31874	589064	4.39%	0.145%
119	8.890	8.872	8.913	HH	68164	835049	6.22%	0.205%
120	8.929	8.913	8.947	HH	18475	297779	2.22%	0.073%
121	8.980	8.947	8.998	HH	20781	505318	3.76%	0.124%
122	9.029	8.998	9.049	HH	55776	866586	6.45%	0.213%
123	9.083	9.049	9.106	HH	162992	2288476	17.04%	0.563%
124	9.122	9.106	9.151	HH	24712	448468	3.34%	0.110%
125	9.182	9.151	9.199	HH	44572	697056	5.19%	0.171%
126	9.214	9.199	9.231	HH	35881	450626	3.35%	0.111%
127	9.266	9.231	9.284	HH	43951	749533	5.58%	0.184%
128	9.298	9.284	9.302	HH	19752	192601	1.43%	0.047%
129	9.319	9.302	9.337	HH	38616	544363	4.05%	0.134%
130	9.358	9.337	9.377	HH	46355	667974	4.97%	0.164%
131	9.401	9.377	9.458	HH	178951	2606950	19.41%	0.641%
132	9.480	9.458	9.510	HH	37714	789179	5.87%	0.194%
133	9.523	9.510	9.528	HH	25343	244303	1.82%	0.060%
134	9.546	9.528	9.568	HH	53189	867137	6.46%	0.213%
135	9.579	9.568	9.593	HH	25035	332484	2.48%	0.082%
136	9.610	9.593	9.640	HH	33295	626569	4.66%	0.154%
137	9.661	9.640	9.695	HH	33059	673032	5.01%	0.165%
138	9.722	9.695	9.746	HH	42936	792904	5.90%	0.195%
139	9.771	9.746	9.787	HH	21850	463571	3.45%	0.114%
140	9.811	9.787	9.863	HH	100186	1935272	14.41%	0.476%
141	9.883	9.863	9.903	HH	21084	409320	3.05%	0.101%

rteres								
142	9.918	9.903	9.950	HH	17444	408340	3.04%	0.100%
143	9.982	9.950	10.007	HH	20617	517505	3.85%	0.127%
144	10.019	10.007	10.038	HH	14573	239964	1.79%	0.059%
145	10.089	10.038	10.123	HH	15667	676177	5.03%	0.166%
146	10.146	10.123	10.178	HH	26319	648837	4.83%	0.160%
147	10.198	10.178	10.222	HH	29084	561407	4.18%	0.138%
148	10.254	10.222	10.262	HH	36567	631540	4.70%	0.155%
149	10.281	10.262	10.303	HH	75817	1139557	8.48%	0.280%
150	10.321	10.303	10.360	HH	55830	1003062	7.47%	0.247%
151	10.398	10.360	10.429	HH	56037	1257082	9.36%	0.309%
152	10.450	10.429	10.506	HH	66495	1494665	11.13%	0.368%
153	10.548	10.506	10.561	HH	57474	1136208	8.46%	0.279%
154	10.566	10.561	10.578	HH	44321	427088	3.18%	0.105%
155	10.600	10.578	10.644	HH	193942	3115021	23.19%	0.766%
156	10.674	10.644	10.687	HH	25216	557466	4.15%	0.137%
157	10.702	10.687	10.719	HH	27814	455193	3.39%	0.112%
158	10.733	10.719	10.752	HH	20466	378322	2.82%	0.093%
159	10.770	10.752	10.778	HH	29778	387905	2.89%	0.095%
160	10.809	10.778	10.844	HH	887935	10558196	78.60%	2.596%
161	10.879	10.844	10.917	HH	325192	4199790	31.26%	1.033%
162	10.930	10.917	10.940	HH	23247	314721	2.34%	0.077%
163	10.952	10.940	10.983	HH	24519	538727	4.01%	0.132%
164	11.003	10.983	11.027	HH	21210	500029	3.72%	0.123%
165	11.047	11.027	11.067	HH	23208	475353	3.54%	0.117%
166	11.088	11.067	11.132	HH	66787	1382763	10.29%	0.340%
167	11.160	11.132	11.177	HH	30137	677771	5.05%	0.167%
168	11.195	11.177	11.217	HH	33281	677573	5.04%	0.167%
169	11.249	11.217	11.271	HH	92705	1559980	11.61%	0.384%
170	11.294	11.271	11.302	HH	38709	617679	4.60%	0.152%
171	11.326	11.302	11.368	HH	94620	2141139	15.94%	0.526%
172	11.401	11.368	11.422	HH	41756	977238	7.27%	0.240%
173	11.453	11.422	11.474	HH	82619	1386014	10.32%	0.341%
174	11.493	11.474	11.515	HH	42304	784229	5.84%	0.193%
175	11.530	11.515	11.538	HH	24153	313409	2.33%	0.077%
176	11.553	11.538	11.571	HH	29756	520135	3.87%	0.128%
177	11.605	11.571	11.620	HH	214150	2935797	21.86%	0.722%
178	11.636	11.620	11.673	HH	268177	3293883	24.52%	0.810%
179	11.721	11.673	11.737	HH	203865	3778682	28.13%	0.929%
180	11.753	11.737	11.767	HH	163576	2012041	14.98%	0.495%
181	11.784	11.767	11.831	HH	213661	3060418	22.78%	0.753%
182	11.852	11.831	11.876	HH	32830	735452	5.47%	0.181%
183	11.919	11.876	11.937	HH	56529	1320227	9.83%	0.325%
184	11.969	11.937	11.994	HH	214716	3483653	25.93%	0.857%
185	12.000	11.994	12.026	HH	50040	742111	5.52%	0.182%
186	12.038	12.026	12.050	HH	26175	363100	2.70%	0.089%
187	12.073	12.050	12.092	HH	108592	1542548	11.48%	0.379%
188	12.105	12.092	12.118	HH	49881	666122	4.96%	0.164%
189	12.136	12.118	12.152	HH	63112	1029834	7.67%	0.253%
190	12.164	12.152	12.195	HH	45382	903605	6.73%	0.222%
191	12.218	12.195	12.231	HH	42137	753703	5.61%	0.185%
192	12.249	12.231	12.266	HH	52924	908629	6.76%	0.223%
193	12.281	12.266	12.293	HH	47313	664598	4.95%	0.163%
194	12.304	12.293	12.312	HH	42887	472235	3.52%	0.116%

					rteres			
195	12.325	12.312	12.333	HH	47228	560273	4.17%	0.138%
196	12.348	12.333	12.374	HH	56354	1127036	8.39%	0.277%
197	12.393	12.374	12.432	HH	93107	2091440	15.57%	0.514%
198	12.457	12.432	12.483	HH	103375	1892102	14.09%	0.465%
199	12.505	12.483	12.525	HH	194911	2946803	21.94%	0.725%
200	12.555	12.525	12.593	HH	129695	3732797	27.79%	0.918%
201	12.631	12.593	12.666	HH	987644	13432941	100.00%	3.303%
202	12.682	12.666	12.697	HH	30531	513197	3.82%	0.126%
203	12.717	12.697	12.733	HH	43580	767188	5.71%	0.189%
204	12.756	12.733	12.771	HH	99832	1562084	11.63%	0.384%
205	12.780	12.771	12.792	HH	70699	837553	6.24%	0.206%
206	12.807	12.792	12.821	HH	95931	1320348	9.83%	0.325%
207	12.833	12.821	12.849	HH	76875	1105966	8.23%	0.272%
208	12.862	12.849	12.895	HH	63785	1498080	11.15%	0.368%
209	12.931	12.895	12.956	HH	999430	12952216	96.42%	3.185%
210	12.990	12.956	13.024	HH	533791	9403113	70.00%	2.312%
211	13.048	13.024	13.069	HH	638632	8121899	60.46%	1.997%
212	13.084	13.069	13.107	HH	93756	1676158	12.48%	0.412%
213	13.120	13.107	13.144	HH	55132	998717	7.43%	0.246%
214	13.185	13.144	13.200	HH	88161	1974200	14.70%	0.485%
215	13.221	13.200	13.238	HH	113813	1911009	14.23%	0.470%
216	13.251	13.238	13.288	HH	85021	1803741	13.43%	0.444%
217	13.314	13.288	13.331	HH	81281	1511689	11.25%	0.372%
218	13.344	13.331	13.355	HH	63595	881573	6.56%	0.217%
219	13.379	13.355	13.403	HH	142518	2683394	19.98%	0.660%
220	13.413	13.403	13.454	HH	58114	1484241	11.05%	0.365%
221	13.511	13.454	13.546	HH	272199	6143610	45.74%	1.511%
222	13.575	13.546	13.592	HH	59798	1471838	10.96%	0.362%
223	13.618	13.592	13.637	HH	150775	2503329	18.64%	0.616%
224	13.658	13.637	13.682	HH	203044	3026629	22.53%	0.744%
225	13.694	13.682	13.718	HH	62322	1182712	8.80%	0.291%
226	13.751	13.718	13.769	HH	109239	2504763	18.65%	0.616%
227	13.787	13.769	13.807	HH	189005	2808040	20.90%	0.690%
228	13.827	13.807	13.867	HH	182288	3101885	23.09%	0.763%
229	13.894	13.867	13.918	HH	56347	1473240	10.97%	0.362%
230	13.940	13.918	13.951	HH	47827	894442	6.66%	0.220%
231	13.978	13.951	13.995	HH	50256	1262933	9.40%	0.311%
232	14.014	13.995	14.047	HH	59491	1595755	11.88%	0.392%
233	14.059	14.047	14.072	HH	47315	682033	5.08%	0.168%
234	14.090	14.072	14.109	HH	57260	1114296	8.30%	0.274%
235	14.125	14.109	14.154	HH	52067	1351418	10.06%	0.332%
236	14.175	14.154	14.180	HH	58065	818538	6.09%	0.201%
237	14.208	14.180	14.224	HH	99714	2156905	16.06%	0.530%
238	14.241	14.224	14.278	HH	141045	2856370	21.26%	0.702%
239	14.316	14.278	14.329	HH	81875	2014597	15.00%	0.495%
240	14.344	14.329	14.364	HH	92171	1668994	12.42%	0.410%
241	14.369	14.364	14.390	HH	69512	1013973	7.55%	0.249%
242	14.420	14.390	14.438	HH	147832	2972218	22.13%	0.731%
243	14.448	14.438	14.462	HH	87835	1139031	8.48%	0.280%
244	14.484	14.462	14.505	HH	220517	3538262	26.34%	0.870%
245	14.519	14.505	14.527	HH	87381	1099298	8.18%	0.270%
246	14.546	14.527	14.578	HH	139060	2696164	20.07%	0.663%

					rters			
247	14.606	14.578	14.622	HH	74521	1653356	12.31%	0.407%
248	14.652	14.622	14.721	HH	108328	4377500	32.59%	1.076%
249	14.749	14.721	14.765	HH	92399	1793242	13.35%	0.441%
250	14.801	14.765	14.821	HH	503256	7979876	59.41%	1.962%
251	14.844	14.821	14.871	HH	558866	7860104	58.51%	1.933%
252	14.885	14.871	14.914	HH	74606	1669214	12.43%	0.410%
253	14.956	14.914	14.989	HH	175583	4473889	33.31%	1.100%
254	15.000	14.989	15.016	HH	86132	1342568	9.99%	0.330%
255	15.032	15.016	15.067	HH	84923	2154226	16.04%	0.530%
256	15.102	15.067	15.127	HH	110269	3158975	23.52%	0.777%
257	15.153	15.127	15.186	HH	105286	3030575	22.56%	0.745%
258	15.239	15.186	15.298	HH	122580	5848617	43.54%	1.438%
259	15.334	15.298	15.352	HH	76109	2293653	17.07%	0.564%
260	15.379	15.352	15.402	HH	88326	2401410	17.88%	0.590%
261	15.424	15.402	15.444	HH	105926	2214759	16.49%	0.545%
262	15.470	15.444	15.489	HH	242062	4108885	30.59%	1.010%
263	15.507	15.489	15.538	HH	148668	3198435	23.81%	0.786%
264	15.553	15.538	15.565	HH	101822	1503595	11.19%	0.370%
265	15.629	15.565	15.661	HH	168730	6981522	51.97%	1.717%
266	15.704	15.661	15.727	HH	111859	3567359	26.56%	0.877%
267	15.748	15.727	15.766	HH	86508	1900699	14.15%	0.467%
268	15.788	15.766	15.808	HH	102688	2295443	17.09%	0.564%
269	15.826	15.808	15.842	HH	90307	1772469	13.19%	0.436%
270	15.874	15.842	15.919	HH	124968	4665286	34.73%	1.147%
271	15.933	15.919	15.951	HH	89560	1649464	12.28%	0.406%
272	15.970	15.951	15.982	HH	86462	1580470	11.77%	0.389%
273	15.994	15.982	16.012	HH	87090	1506316	11.21%	0.370%
274	16.080	16.012	16.119	HH	118765	6385468	47.54%	1.570%
275	16.141	16.119	16.152	HH	110672	2010069	14.96%	0.494%
276	16.170	16.152	16.196	HH	119556	2878188	21.43%	0.708%
277	16.215	16.196	16.221	HH	105454	1543378	11.49%	0.379%
278	16.235	16.221	16.247	HH	108916	1626657	12.11%	0.400%
279	16.275	16.247	16.313	HH	128202	4603786	34.27%	1.132%
280	16.363	16.313	16.379	HH	493011	10075512	75.01%	2.477%
281	16.388	16.379	16.426	HH	310084	4783305	35.61%	1.176%
282	16.448	16.426	16.453	HH	101782	1594938	11.87%	0.392%
283	16.486	16.453	16.507	HH	199733	4515300	33.61%	1.110%
284	16.520	16.507	16.536	HH	116042	1914742	14.25%	0.471%
285	16.540	16.536	16.563	HH	108224	1722820	12.83%	0.424%
286	16.604	16.563	16.619	HH	117589	3568147	26.56%	0.877%
287	16.682	16.619	16.705	HH	364954	10625069	79.10%	2.613%
288	16.743	16.705	16.780	HH	489964	9675580	72.03%	2.379%
289	16.836	16.780	16.850	HHA	221313	6551517	48.77%	1.611%
					Sum of corrected areas:	406692297		

FF110619.M Tue Dec 03 09:54:54 2019