

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112519\
 Data File : FF005952.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2019 13:43
 Sample : K5663-01
 Misc :
 ALS Vial : 55 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	4.389	4.372	4.409	BH	306	1406	0.03%	0.001%
2	4.429	4.409	4.451	PH	470	2179	0.04%	0.001%
3	4.472	4.451	4.476	PH	124	546	0.01%	0.000%
4	4.492	4.476	4.506	PH	401	2831	0.05%	0.002%
5	4.537	4.506	4.554	PH	2612	28365	0.54%	0.017%
6	4.561	4.554	4.588	HH	536	7065	0.13%	0.004%
7	4.606	4.588	4.638	HH	1066	12540	0.24%	0.008%
8	4.647	4.638	4.662	PH	-22	-1385	-0.03%	-0.001%
9	4.674	4.662	4.693	PH	-36	-2498	-0.05%	-0.002%
10	4.724	4.693	4.759	PH	828	5188	0.10%	0.003%
11	4.768	4.759	4.781	PH	98	-382	-0.01%	-0.000%
12	4.796	4.781	4.827	PH	627	4635	0.09%	0.003%
13	4.845	4.827	4.854	PH	110	220	0.00%	0.000%
14	4.862	4.854	4.886	HH	299	1294	0.02%	0.001%
15	4.891	4.886	4.907	PH	-40	-1871	-0.04%	-0.001%
16	4.926	4.907	4.945	PH	199	-239	-0.00%	-0.000%
17	4.959	4.945	4.970	PH	246	770	0.01%	0.000%
18	4.989	4.970	5.027	PH	1272	14151	0.27%	0.009%
19	5.032	5.027	5.036	PH	20	-21	-0.00%	-0.000%
20	5.039	5.036	5.057	PH	18	-1514	-0.03%	-0.001%
21	5.085	5.057	5.095	PH	381	1975	0.04%	0.001%
22	5.108	5.095	5.121	HH	559	4955	0.09%	0.003%
23	5.134	5.121	5.154	HH	893	10280	0.20%	0.006%
24	5.161	5.154	5.181	HH	480	3722	0.07%	0.002%
25	5.185	5.181	5.215	PH	22	-82	-0.00%	-0.000%
26	5.244	5.215	5.275	PH	4024	39522	0.75%	0.024%
27	5.304	5.275	5.309	PH	632	6528	0.12%	0.004%
28	5.318	5.309	5.338	HH	603	6325	0.12%	0.004%
29	5.347	5.338	5.359	PH	176	946	0.02%	0.001%
30	5.377	5.359	5.402	PH	426	3450	0.07%	0.002%
31	5.429	5.402	5.439	PH	689	6090	0.12%	0.004%
32	5.462	5.439	5.480	HH	3289	42022	0.80%	0.026%
33	5.493	5.480	5.517	HH	881	10028	0.19%	0.006%
34	5.535	5.517	5.569	HH	861	11192	0.21%	0.007%
35	5.613	5.569	5.631	HH	1636	23241	0.44%	0.014%
36	5.643	5.631	5.674	HH	1283	19667	0.37%	0.012%

					rteres			
37	5.694	5.674	5.700	HH	1029	11969	0.23%	0.007%
38	5.710	5.700	5.718	HH	1190	11449	0.22%	0.007%
39	5.727	5.718	5.747	HH	1018	13224	0.25%	0.008%
40	5.763	5.747	5.785	HH	891	12961	0.25%	0.008%
41	5.801	5.785	5.812	HH	1161	13175	0.25%	0.008%
42	5.822	5.812	5.861	HH	941	21045	0.40%	0.013%
43	5.879	5.861	5.904	HH	1401	21937	0.42%	0.013%
44	5.929	5.904	5.937	HH	1721	23997	0.46%	0.015%
45	5.948	5.937	5.961	HH	2301	26008	0.49%	0.016%
46	5.977	5.961	6.003	HH	5863	73896	1.41%	0.045%
47	6.034	6.003	6.059	HH	2534	53676	1.02%	0.033%
48	6.068	6.059	6.092	HH	950	16256	0.31%	0.010%
49	6.128	6.092	6.143	HH	2140	50720	0.97%	0.031%
50	6.154	6.143	6.180	HH	2075	36312	0.69%	0.022%
51	6.194	6.180	6.229	HH	1631	40326	0.77%	0.025%
52	6.250	6.229	6.272	HH	3204	53707	1.02%	0.033%
53	6.291	6.272	6.303	HH	1409	24195	0.46%	0.015%
54	6.321	6.303	6.325	HH	1739	19961	0.38%	0.012%
55	6.343	6.325	6.374	HH	2684	54485	1.04%	0.034%
56	6.388	6.374	6.395	HH	1853	21157	0.40%	0.013%
57	6.411	6.395	6.417	HH	2251	27335	0.52%	0.017%
58	6.422	6.417	6.460	HH	2488	43469	0.83%	0.027%
59	6.468	6.460	6.484	HH	1250	17194	0.33%	0.011%
60	6.500	6.484	6.508	HH	1601	19573	0.37%	0.012%
61	6.526	6.508	6.544	HH	2634	44938	0.86%	0.028%
62	6.557	6.544	6.571	HH	2395	33317	0.63%	0.021%
63	6.582	6.571	6.589	HH	1962	19810	0.38%	0.012%
64	6.607	6.589	6.626	HH	3283	51808	0.99%	0.032%
65	6.629	6.626	6.638	HH	1732	12323	0.23%	0.008%
66	6.657	6.638	6.665	HH	2737	36022	0.69%	0.022%
67	6.683	6.665	6.704	HH	3881	65569	1.25%	0.040%
68	6.744	6.704	6.761	HH	3199	73347	1.40%	0.045%
69	6.808	6.761	6.831	HH	5090	104950	2.00%	0.065%
70	6.860	6.831	6.894	HH	4364	112559	2.14%	0.069%
71	6.926	6.894	6.949	HH	3466	97528	1.86%	0.060%
72	6.969	6.949	6.997	HH	4159	81018	1.54%	0.050%
73	7.032	6.997	7.056	HH	6082	131419	2.50%	0.081%
74	7.060	7.056	7.092	HH	3142	58518	1.11%	0.036%
75	7.110	7.092	7.147	HH	4996	115225	2.19%	0.071%
76	7.164	7.147	7.188	HH	5422	90788	1.73%	0.056%
77	7.211	7.188	7.229	HH	4468	85962	1.64%	0.053%
78	7.234	7.229	7.269	HH	3239	66751	1.27%	0.041%
79	7.326	7.269	7.360	HH	13683	345301	6.57%	0.212%
80	7.373	7.360	7.391	HH	4616	79355	1.51%	0.049%
81	7.410	7.391	7.449	HH	8154	172494	3.28%	0.106%
82	7.459	7.449	7.476	HH	3272	51275	0.98%	0.032%
83	7.504	7.476	7.541	HH	6345	174960	3.33%	0.108%
84	7.558	7.541	7.580	HH	4582	83601	1.59%	0.051%
85	7.621	7.580	7.634	HH	4610	120530	2.29%	0.074%
86	7.645	7.634	7.656	HH	4890	59734	1.14%	0.037%
87	7.660	7.656	7.681	HH	4515	63193	1.20%	0.039%
88	7.713	7.681	7.737	HH	5466	152113	2.89%	0.094%
89	7.758	7.737	7.775	HH	6346	121266	2.31%	0.075%

					rteres			
90	7.782	7.775	7.794	HH	5261	58957	1.12%	0.036%
91	7.805	7.794	7.824	HH	5866	91181	1.74%	0.056%
92	7.846	7.824	7.872	HH	5370	127034	2.42%	0.078%
93	7.900	7.872	7.913	HH	5394	115155	2.19%	0.071%
94	7.934	7.913	7.948	HH	7977	137983	2.63%	0.085%
95	7.957	7.948	7.984	HH	6946	122009	2.32%	0.075%
96	8.019	7.984	8.058	HH	9922	300263	5.71%	0.185%
97	8.087	8.058	8.097	HH	5807	127315	2.42%	0.078%
98	8.129	8.097	8.144	HH	12939	246743	4.70%	0.152%
99	8.156	8.144	8.166	HH	8416	105832	2.01%	0.065%
100	8.178	8.166	8.189	HH	8931	122513	2.33%	0.075%
101	8.199	8.189	8.227	HH	9108	176378	3.36%	0.109%
102	8.257	8.227	8.288	HH	94116	1088160	20.71%	0.670%
103	8.309	8.288	8.332	HH	17699	289874	5.52%	0.178%
104	8.363	8.332	8.376	HH	8989	197048	3.75%	0.121%
105	8.386	8.376	8.402	HH	7554	109436	2.08%	0.067%
106	8.422	8.402	8.460	HH	9457	249647	4.75%	0.154%
107	8.487	8.460	8.515	HH	7262	207510	3.95%	0.128%
108	8.527	8.515	8.538	HH	5790	75487	1.44%	0.046%
109	8.558	8.538	8.567	HH	7636	120489	2.29%	0.074%
110	8.573	8.567	8.581	HH	7177	57807	1.10%	0.036%
111	8.603	8.581	8.622	HH	19898	300150	5.71%	0.185%
112	8.643	8.622	8.647	HH	8734	120287	2.29%	0.074%
113	8.664	8.647	8.687	HH	10589	222171	4.23%	0.137%
114	8.699	8.687	8.708	HH	8044	98216	1.87%	0.060%
115	8.736	8.708	8.779	HH	11405	373320	7.10%	0.230%
116	8.798	8.779	8.810	HH	8714	146909	2.80%	0.090%
117	8.820	8.810	8.827	HH	8261	84160	1.60%	0.052%
118	8.845	8.827	8.861	HH	10170	184621	3.51%	0.114%
119	8.876	8.861	8.902	HH	11427	232604	4.43%	0.143%
120	8.916	8.902	8.924	HH	7855	96670	1.84%	0.059%
121	8.967	8.924	8.983	HH	9378	303970	5.78%	0.187%
122	9.018	8.983	9.039	HH	13668	333883	6.35%	0.205%
123	9.052	9.039	9.087	HH	10497	255486	4.86%	0.157%
124	9.111	9.087	9.133	HH	8884	216892	4.13%	0.133%
125	9.168	9.133	9.186	HH	10946	278625	5.30%	0.171%
126	9.199	9.186	9.210	HH	8545	117472	2.24%	0.072%
127	9.223	9.210	9.237	HH	8982	134873	2.57%	0.083%
128	9.252	9.237	9.272	HH	11193	199391	3.79%	0.123%
129	9.279	9.272	9.289	HH	8593	82671	1.57%	0.051%
130	9.304	9.289	9.321	HH	11143	185015	3.52%	0.114%
131	9.339	9.321	9.364	HH	12655	271983	5.18%	0.167%
132	9.387	9.364	9.425	HH	20159	469825	8.94%	0.289%
133	9.435	9.425	9.448	HH	9822	128911	2.45%	0.079%
134	9.469	9.448	9.496	HH	12561	316321	6.02%	0.195%
135	9.509	9.496	9.518	HH	11463	142727	2.72%	0.088%
136	9.534	9.518	9.553	HH	13333	245292	4.67%	0.151%
137	9.569	9.553	9.583	HH	10703	194902	3.71%	0.120%
138	9.592	9.583	9.610	HH	10992	161428	3.07%	0.099%
139	9.631	9.610	9.657	HH	10422	286490	5.45%	0.176%
140	9.662	9.657	9.689	HH	9795	180050	3.43%	0.111%
141	9.709	9.689	9.724	HH	12791	231264	4.40%	0.142%

rteres								
142	9.734	9.724	9.740	HH	11522	109584	2.09%	0.067%
143	9.754	9.740	9.780	HH	12297	272595	5.19%	0.168%
144	9.800	9.780	9.849	HH	21793	551796	10.50%	0.340%
145	9.877	9.849	9.882	HH	10433	196052	3.73%	0.121%
146	9.886	9.882	9.890	HH	10342	49588	0.94%	0.031%
147	9.902	9.890	9.920	HH	10677	176154	3.35%	0.108%
148	9.929	9.920	9.943	HH	8701	115505	2.20%	0.071%
149	9.971	9.943	10.017	HH	11215	423091	8.05%	0.260%
150	10.047	10.017	10.057	HH	9681	218133	4.15%	0.134%
151	10.073	10.057	10.101	HH	10263	253943	4.83%	0.156%
152	10.146	10.101	10.164	HH	11522	406666	7.74%	0.250%
153	10.187	10.164	10.212	HH	18876	409095	7.78%	0.252%
154	10.238	10.212	10.252	HH	14945	304276	5.79%	0.187%
155	10.268	10.252	10.293	HH	15549	333411	6.34%	0.205%
156	10.308	10.293	10.321	HH	13693	208725	3.97%	0.128%
157	10.332	10.321	10.362	HH	13226	288846	5.50%	0.178%
158	10.383	10.362	10.402	HH	13648	293381	5.58%	0.181%
159	10.434	10.402	10.454	HH	17933	444309	8.45%	0.273%
160	10.467	10.454	10.501	HH	14024	363595	6.92%	0.224%
161	10.537	10.501	10.567	HH	24062	648907	12.35%	0.399%
162	10.609	10.567	10.635	HH	23751	735770	14.00%	0.453%
163	10.661	10.635	10.704	HH	18186	604776	11.51%	0.372%
164	10.712	10.704	10.718	HH	11538	92797	1.77%	0.057%
165	10.730	10.718	10.735	HH	11740	124444	2.37%	0.077%
166	10.752	10.735	10.759	HH	13590	174897	3.33%	0.108%
167	10.786	10.759	10.833	HH	142706	2064767	39.29%	1.270%
168	10.859	10.833	10.897	HH	47145	868815	16.53%	0.535%
169	10.912	10.897	10.918	HH	14258	169912	3.23%	0.105%
170	10.932	10.918	10.944	HH	14554	219868	4.18%	0.135%
171	10.949	10.944	10.960	HH	14108	136258	2.59%	0.084%
172	10.972	10.960	11.011	HH	14613	411841	7.84%	0.253%
173	11.033	11.011	11.052	HH	13949	331460	6.31%	0.204%
174	11.071	11.052	11.116	HH	23328	586831	11.17%	0.361%
175	11.147	11.116	11.157	HH	13163	305551	5.81%	0.188%
176	11.176	11.157	11.188	HH	14369	252395	4.80%	0.155%
177	11.201	11.188	11.216	HH	14271	230393	4.38%	0.142%
178	11.239	11.216	11.278	HH	27227	676615	12.88%	0.416%
179	11.326	11.278	11.363	HH	25855	941697	17.92%	0.579%
180	11.388	11.363	11.410	HH	15699	391157	7.44%	0.241%
181	11.434	11.410	11.459	HH	18262	437990	8.33%	0.270%
182	11.488	11.459	11.512	HH	19112	508309	9.67%	0.313%
183	11.540	11.512	11.561	HH	16319	448151	8.53%	0.276%
184	11.586	11.561	11.601	HH	34328	559784	10.65%	0.344%
185	11.617	11.601	11.639	HH	38838	598984	11.40%	0.369%
186	11.654	11.639	11.666	HH	20915	313008	5.96%	0.193%
187	11.702	11.666	11.718	HH	40284	838340	15.95%	0.516%
188	11.734	11.718	11.748	HH	28451	416801	7.93%	0.256%
189	11.765	11.748	11.800	HH	31602	652554	12.42%	0.402%
190	11.815	11.800	11.826	HH	15310	229064	4.36%	0.141%
191	11.840	11.826	11.857	HH	15943	282787	5.38%	0.174%
192	11.906	11.857	11.924	HH	27668	789485	15.02%	0.486%
193	11.957	11.924	11.978	HH	39177	876717	16.68%	0.539%
194	11.997	11.978	12.034	HH	23116	657048	12.50%	0.404%

rteres							
195	12.058	12.034	12.082	HH	29231	595243	11.33% 0.366%
196	12.098	12.082	12.103	HH	16918	205221	3.91% 0.126%
197	12.119	12.103	12.125	HH	18959	242554	4.62% 0.149%
198	12.171	12.125	12.220	HH	287656	4995096	95.05% 3.074%
199	12.236	12.220	12.253	HH	24237	411290	7.83% 0.253%
200	12.264	12.253	12.279	HH	19162	280837	5.34% 0.173%
201	12.305	12.279	12.351	HH	26390	866423	16.49% 0.533%
202	12.391	12.351	12.414	HH	24998	774393	14.74% 0.476%
203	12.432	12.414	12.464	HH	28436	640337	12.18% 0.394%
204	12.486	12.464	12.506	HH	34872	652088	12.41% 0.401%
205	12.547	12.506	12.571	HH	35720	955453	18.18% 0.588%
206	12.603	12.571	12.651	HH	309620	4047527	77.02% 2.491%
207	12.663	12.651	12.686	HH	19402	395632	7.53% 0.243%
208	12.700	12.686	12.716	HH	19541	335420	6.38% 0.206%
209	12.735	12.716	12.750	HH	23658	426845	8.12% 0.263%
210	12.787	12.750	12.829	HH	29466	1100031	20.93% 0.677%
211	12.843	12.829	12.869	HH	20623	459555	8.74% 0.283%
212	12.901	12.869	12.928	HH	256753	3252261	61.89% 2.001%
213	12.975	12.928	13.008	HH	172265	3279998	62.42% 2.018%
214	13.033	13.008	13.055	HH	196315	2641563	50.27% 1.625%
215	13.069	13.055	13.084	HH	36065	543562	10.34% 0.334%
216	13.095	13.084	13.127	HH	29132	594332	11.31% 0.366%
217	13.178	13.127	13.198	HH	156500	3024687	57.56% 1.861%
218	13.237	13.198	13.281	HH	278512	5255135	100.00% 3.234%
219	13.295	13.281	13.310	HH	29711	463970	8.83% 0.285%
220	13.322	13.310	13.336	HH	26965	391342	7.45% 0.241%
221	13.391	13.336	13.431	HH	136677	3051644	58.07% 1.878%
222	13.444	13.431	13.449	HH	22734	239892	4.56% 0.148%
223	13.487	13.449	13.523	HH	60442	1552712	29.55% 0.955%
224	13.554	13.523	13.571	HH	23802	641066	12.20% 0.394%
225	13.595	13.571	13.617	HH	41609	889368	16.92% 0.547%
226	13.635	13.617	13.655	HH	41378	718769	13.68% 0.442%
227	13.679	13.655	13.705	HH	32484	807693	15.37% 0.497%
228	13.743	13.705	13.752	HH	37370	835112	15.89% 0.514%
229	13.763	13.752	13.782	HH	40735	619407	11.79% 0.381%
230	13.804	13.782	13.838	HH	37937	936562	17.82% 0.576%
231	13.868	13.838	13.897	HH	28639	896472	17.06% 0.552%
232	13.912	13.897	13.927	HH	22917	398360	7.58% 0.245%
233	13.948	13.927	13.964	HH	28567	573424	10.91% 0.353%
234	13.990	13.964	14.010	HH	27949	728522	13.86% 0.448%
235	14.025	14.010	14.061	HH	27090	769404	14.64% 0.473%
236	14.068	14.061	14.087	HH	23107	348812	6.64% 0.215%
237	14.128	14.087	14.157	HH	75299	1669786	31.77% 1.027%
238	14.181	14.157	14.197	HH	38116	826655	15.73% 0.509%
239	14.219	14.197	14.281	HH	65314	1881487	35.80% 1.158%
240	14.304	14.281	14.322	HH	38046	794502	15.12% 0.489%
241	14.341	14.322	14.375	HH	56353	1339231	25.48% 0.824%
242	14.400	14.375	14.415	HH	48790	969548	18.45% 0.597%
243	14.421	14.415	14.441	HH	39215	546953	10.41% 0.337%
244	14.464	14.441	14.486	HH	61641	1133331	21.57% 0.697%
245	14.521	14.486	14.549	HH	53307	1395613	26.56% 0.859%
246	14.586	14.549	14.594	HH	28236	707095	13.46% 0.435%

rteres								
247	14.643	14.594	14.679	HH	220550	4182966	79.60%	2.574%
248	14.692	14.679	14.707	HH	27446	447617	8.52%	0.275%
249	14.727	14.707	14.746	HH	35836	715188	13.61%	0.440%
250	14.775	14.746	14.795	HH	170967	2535572	48.25%	1.560%
251	14.816	14.795	14.895	HH	162729	3339363	63.54%	2.055%
252	14.936	14.895	14.960	HH	56647	1460403	27.79%	0.899%
253	14.978	14.960	14.995	HH	32589	645963	12.29%	0.397%
254	15.011	14.995	15.049	HH	37504	1020715	19.42%	0.628%
255	15.074	15.049	15.099	HH	39714	991270	18.86%	0.610%
256	15.116	15.099	15.122	HH	36393	483326	9.20%	0.297%
257	15.130	15.122	15.172	HH	36760	949399	18.07%	0.584%
258	15.221	15.172	15.285	HH	100857	3073579	58.49%	1.891%
259	15.292	15.285	15.303	HH	29334	300046	5.71%	0.185%
260	15.317	15.303	15.334	HH	29325	543859	10.35%	0.335%
261	15.380	15.334	15.395	HH	43527	1359724	25.87%	0.837%
262	15.419	15.395	15.429	HH	39148	769162	14.64%	0.473%
263	15.446	15.429	15.467	HH	57567	1033060	19.66%	0.636%
264	15.483	15.467	15.509	HH	41822	906965	17.26%	0.558%
265	15.529	15.509	15.545	HH	34536	708899	13.49%	0.436%
266	15.590	15.545	15.594	HH	44400	1076778	20.49%	0.663%
267	15.607	15.594	15.667	HH	47841	1765043	33.59%	1.086%
268	15.684	15.667	15.714	HH	39056	972998	18.52%	0.599%
269	15.744	15.714	15.754	HH	34657	792467	15.08%	0.488%
270	15.769	15.754	15.784	HH	37122	653405	12.43%	0.402%
271	15.798	15.784	15.820	HH	38983	753644	14.34%	0.464%
272	15.864	15.820	15.906	HH	48115	1949300	37.09%	1.199%
273	15.920	15.906	15.941	HH	33866	678677	12.91%	0.418%
274	15.950	15.941	15.956	HH	32891	296466	5.64%	0.182%
275	15.978	15.956	15.993	HH	35025	755681	14.38%	0.465%
276	15.998	15.993	16.001	HH	33012	163636	3.11%	0.101%
277	16.007	16.001	16.018	HH	33209	320142	6.09%	0.197%
278	16.055	16.018	16.071	HH	43417	1222074	23.25%	0.752%
279	16.080	16.071	16.095	HH	37264	517013	9.84%	0.318%
280	16.114	16.095	16.133	HH	41711	870586	16.57%	0.536%
281	16.166	16.133	16.183	HH	40313	1160432	22.08%	0.714%
282	16.191	16.183	16.202	HH	37780	411848	7.84%	0.253%
283	16.236	16.202	16.282	HH	55832	2188152	41.64%	1.346%
284	16.333	16.282	16.350	HH	186883	3743005	71.23%	2.303%
285	16.357	16.350	16.389	HH	107003	1592161	30.30%	0.980%
286	16.429	16.389	16.438	HH	44024	1223832	23.29%	0.753%
287	16.460	16.438	16.484	HH	69499	1502575	28.59%	0.925%
288	16.496	16.484	16.511	HH	46494	727898	13.85%	0.448%
289	16.516	16.511	16.537	HH	45355	693259	13.19%	0.427%
290	16.546	16.537	16.565	HH	44920	742111	14.12%	0.457%
291	16.584	16.565	16.592	HH	47539	751847	14.31%	0.463%
292	16.652	16.592	16.677	HH	135604	3642594	69.31%	2.241%
293	16.709	16.677	16.748	HH	160361	3365540	64.04%	2.071%
294	16.778	16.748	16.786	HH	49233	1059706	20.17%	0.652%
295	16.809	16.786	16.836	HH	90239	1958873	37.28%	1.205%

Sum of corrected areas: 162518195