

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070319\
 Data File : FF004964.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2019 13:52
 Sample : K3618-01 25X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.393	4.370	4.415	BH	246	1855	0.02%	0.001%
2	4.434	4.415	4.459	PH	219	1581	0.02%	0.001%
3	4.468	4.459	4.481	PH	56	298	0.00%	0.000%
4	4.492	4.481	4.529	PH	98	-164	-0.00%	-0.000%
5	4.541	4.529	4.564	PH	191	1257	0.01%	0.001%
6	4.565	4.564	4.574	PH	28	-206	-0.00%	-0.000%
7	4.609	4.574	4.662	PH	1256	14654	0.17%	0.009%
8	4.675	4.662	4.690	PH	51	-157	-0.00%	-0.000%
9	4.696	4.690	4.706	PH	-20	-428	-0.00%	-0.000%
10	4.735	4.706	4.759	PH	138	114	0.00%	0.000%
11	4.771	4.759	4.795	PH	99	-948	-0.01%	-0.001%
12	4.812	4.795	4.829	PH	78	-704	-0.01%	-0.000%
13	4.850	4.829	4.906	PH	253	-30	-0.00%	-0.000%
14	4.921	4.906	4.941	PH	11	-1671	-0.02%	-0.001%
15	4.948	4.941	4.980	PH	-34	-2653	-0.03%	-0.002%
16	5.005	4.980	5.015	PH	22	-2007	-0.02%	-0.001%
17	5.039	5.015	5.063	PH	286	1753	0.02%	0.001%
18	5.086	5.063	5.100	PH	117	407	0.00%	0.000%
19	5.113	5.100	5.126	PH	300	1196	0.01%	0.001%
20	5.139	5.126	5.157	PH	333	2490	0.03%	0.002%
21	5.167	5.157	5.180	PH	88	124	0.00%	0.000%
22	5.198	5.180	5.225	PH	75	-87	-0.00%	-0.000%
23	5.235	5.225	5.243	PH	102	362	0.00%	0.000%
24	5.254	5.243	5.284	HH	201	451	0.01%	0.000%
25	5.304	5.284	5.317	PH	165	1528	0.02%	0.001%
26	5.324	5.317	5.341	HH	155	-121	-0.00%	-0.000%
27	5.383	5.341	5.408	PH	138	-3463	-0.04%	-0.002%
28	5.434	5.408	5.448	PH	1612	13310	0.15%	0.008%
29	5.463	5.448	5.497	HH	1018	12679	0.14%	0.008%
30	5.501	5.497	5.538	HH	225	-592	-0.01%	-0.000%
31	5.551	5.538	5.561	PH	-89	-1920	-0.02%	-0.001%
32	5.567	5.561	5.577	PH	-75	-1401	-0.02%	-0.001%
33	5.620	5.577	5.640	PH	948	6378	0.07%	0.004%
34	5.649	5.640	5.663	PH	146	652	0.01%	0.000%
35	5.665	5.663	5.675	PH	55	135	0.00%	0.000%
36	5.698	5.675	5.704	PH	798	7227	0.08%	0.005%

rteres.txt								
37	5.717	5.704	5.726	HH	1610	15485	0.18%	0.010%
38	5.735	5.726	5.754	HH	1597	18751	0.21%	0.012%
39	5.771	5.754	5.790	HH	703	10892	0.12%	0.007%
40	5.808	5.790	5.825	HH	1417	15835	0.18%	0.010%
41	5.846	5.825	5.868	HH	621	10742	0.12%	0.007%
42	5.889	5.868	5.911	HH	722	9684	0.11%	0.006%
43	5.939	5.911	5.959	PH	786	13190	0.15%	0.008%
44	5.985	5.959	6.014	HH	20653	206327	2.36%	0.131%
45	6.032	6.014	6.060	HH	1779	27222	0.31%	0.017%
46	6.075	6.060	6.099	HH	1284	18709	0.21%	0.012%
47	6.132	6.099	6.152	HH	1488	35102	0.40%	0.022%
48	6.162	6.152	6.185	HH	1138	17908	0.20%	0.011%
49	6.204	6.185	6.229	HH	1183	21857	0.25%	0.014%
50	6.254	6.229	6.276	HH	1339	25428	0.29%	0.016%
51	6.299	6.276	6.315	HH	862	15041	0.17%	0.010%
52	6.354	6.315	6.385	HH	1765	42339	0.48%	0.027%
53	6.417	6.385	6.475	HH	5093	81748	0.93%	0.052%
54	6.480	6.475	6.489	HH	507	3761	0.04%	0.002%
55	6.506	6.489	6.516	HH	671	8491	0.10%	0.005%
56	6.537	6.516	6.550	HH	1092	16878	0.19%	0.011%
57	6.566	6.550	6.583	HH	2346	29272	0.33%	0.019%
58	6.592	6.583	6.597	HH	889	6637	0.08%	0.004%
59	6.615	6.597	6.630	HH	1561	21791	0.25%	0.014%
60	6.638	6.630	6.652	HH	882	9065	0.10%	0.006%
61	6.697	6.652	6.716	HH	2463	44340	0.51%	0.028%
62	6.740	6.716	6.745	HH	1761	22218	0.25%	0.014%
63	6.756	6.745	6.785	HH	2017	35300	0.40%	0.022%
64	6.818	6.785	6.842	HH	5387	80518	0.92%	0.051%
65	6.856	6.842	6.869	HH	1266	17158	0.20%	0.011%
66	6.888	6.869	6.903	HH	1594	27085	0.31%	0.017%
67	6.938	6.903	6.960	HH	2566	64783	0.74%	0.041%
68	6.978	6.960	7.004	HH	3368	54684	0.62%	0.035%
69	7.042	7.004	7.067	HH	18065	236851	2.70%	0.150%
70	7.079	7.067	7.103	HH	2500	42426	0.48%	0.027%
71	7.121	7.103	7.155	HH	3768	74698	0.85%	0.047%
72	7.176	7.155	7.205	HH	23075	249557	2.85%	0.158%
73	7.222	7.205	7.241	HH	2139	38067	0.43%	0.024%
74	7.252	7.241	7.283	HH	1651	37836	0.43%	0.024%
75	7.342	7.283	7.370	HH	10246	199920	2.28%	0.127%
76	7.386	7.370	7.407	HH	2223	43089	0.49%	0.027%
77	7.415	7.407	7.452	HH	2018	47033	0.54%	0.030%
78	7.466	7.452	7.489	HH	1489	29070	0.33%	0.018%
79	7.515	7.489	7.555	HH	4214	94846	1.08%	0.060%
80	7.570	7.555	7.589	HH	2242	34266	0.39%	0.022%
81	7.612	7.589	7.623	HH	1659	28338	0.32%	0.018%
82	7.657	7.623	7.664	HH	2734	48309	0.55%	0.031%
83	7.677	7.664	7.694	HH	2709	41566	0.47%	0.026%
84	7.709	7.694	7.742	HH	2436	62671	0.72%	0.040%
85	7.768	7.742	7.786	HH	5202	88627	1.01%	0.056%
86	7.797	7.786	7.809	HH	3310	41884	0.48%	0.027%
87	7.818	7.809	7.836	HH	3267	44016	0.50%	0.028%
88	7.863	7.836	7.884	HH	4180	80795	0.92%	0.051%
89	7.922	7.884	7.937	HH	5232	121143	1.38%	0.077%

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90	7.947	7.937	7.957	HH	4674	51877	0.59%	0.033%
91	7.968	7.957	7.985	HH	5002	68040	0.78%	0.043%
92	7.997	7.985	8.001	HH	3016	27896	0.32%	0.018%
93	8.035	8.001	8.056	HH	12520	247561	2.83%	0.157%
94	8.061	8.056	8.079	HH	3511	42950	0.49%	0.027%
95	8.092	8.079	8.104	HH	3145	45288	0.52%	0.029%
96	8.140	8.104	8.155	HH	21531	299159	3.42%	0.190%
97	8.168	8.155	8.184	HH	14831	185718	2.12%	0.118%
98	8.212	8.184	8.240	HH	16407	318992	3.64%	0.202%
99	8.271	8.240	8.281	HH	9159	177612	2.03%	0.113%
100	8.324	8.281	8.366	HH	35101	653985	7.47%	0.415%
101	8.378	8.366	8.392	HH	4775	65813	0.75%	0.042%
102	8.413	8.392	8.430	HH	7335	123773	1.41%	0.079%
103	8.435	8.430	8.477	HH	4759	99094	1.13%	0.063%
104	8.504	8.477	8.526	HH	3204	83839	0.96%	0.053%
105	8.541	8.526	8.552	HH	3226	46275	0.53%	0.029%
106	8.573	8.552	8.599	HH	5126	119402	1.36%	0.076%
107	8.620	8.599	8.645	HH	16210	241741	2.76%	0.153%
108	8.664	8.645	8.690	HH	7040	143069	1.63%	0.091%
109	8.705	8.690	8.720	HH	4544	75246	0.86%	0.048%
110	8.751	8.720	8.773	HH	8957	190409	2.17%	0.121%
111	8.805	8.773	8.835	HH	5136	156071	1.78%	0.099%
112	8.859	8.835	8.875	HH	8512	141250	1.61%	0.090%
113	8.893	8.875	8.915	HH	20273	266571	3.04%	0.169%
114	8.930	8.915	8.955	HH	6204	122103	1.39%	0.077%
115	8.983	8.955	9.000	HH	6258	140393	1.60%	0.089%
116	9.035	9.000	9.056	HH	22222	359244	4.10%	0.228%
117	9.070	9.056	9.107	HH	10513	197977	2.26%	0.126%
118	9.126	9.107	9.151	HH	5685	122518	1.40%	0.078%
119	9.186	9.151	9.203	HH	10055	187608	2.14%	0.119%
120	9.218	9.203	9.235	HH	8791	126023	1.44%	0.080%
121	9.242	9.235	9.252	HH	5207	50512	0.58%	0.032%
122	9.269	9.252	9.287	HH	8283	131879	1.51%	0.084%
123	9.322	9.287	9.344	HH	9545	216552	2.47%	0.137%
124	9.365	9.344	9.381	HH	7653	133641	1.53%	0.085%
125	9.405	9.381	9.446	HH	51522	749727	8.56%	0.476%
126	9.453	9.446	9.465	HH	5961	66183	0.76%	0.042%
127	9.485	9.465	9.517	HH	10055	244106	2.79%	0.155%
128	9.552	9.517	9.572	HH	11407	283002	3.23%	0.180%
129	9.587	9.572	9.600	HH	8312	129489	1.48%	0.082%
130	9.614	9.600	9.637	HH	8369	149776	1.71%	0.095%
131	9.666	9.637	9.686	HH	6459	160251	1.83%	0.102%
132	9.698	9.686	9.702	HH	4865	46296	0.53%	0.029%
133	9.728	9.702	9.753	HH	12201	244745	2.79%	0.155%
134	9.774	9.753	9.794	HH	7349	162053	1.85%	0.103%
135	9.819	9.794	9.870	HH	26974	554337	6.33%	0.352%
136	9.891	9.870	9.911	HH	6504	134037	1.53%	0.085%
137	9.924	9.911	9.950	HH	5694	118766	1.36%	0.075%
138	9.991	9.950	10.016	HH	6159	198077	2.26%	0.126%
139	10.029	10.016	10.047	HH	4654	80094	0.91%	0.051%
140	10.094	10.047	10.112	HH	5085	173225	1.98%	0.110%
141	10.119	10.112	10.125	HH	4421	33601	0.38%	0.021%

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142	10.156	10.125	10.184	HH	7277	211866	2.42%	0.134%
143	10.207	10.184	10.234	HH	12187	249149	2.84%	0.158%
144	10.259	10.234	10.269	HH	9499	159568	1.82%	0.101%
145	10.290	10.269	10.313	HH	20638	341934	3.90%	0.217%
146	10.330	10.313	10.372	HH	13783	307701	3.51%	0.195%
147	10.407	10.372	10.440	HH	14183	347681	3.97%	0.221%
148	10.458	10.440	10.498	HH	8751	260053	2.97%	0.165%
149	10.504	10.498	10.521	HH	6875	91467	1.04%	0.058%
150	10.558	10.521	10.591	HH	26039	550154	6.28%	0.349%
151	10.614	10.591	10.655	HH	22382	540722	6.17%	0.343%
152	10.683	10.655	10.695	HH	7646	169715	1.94%	0.108%
153	10.709	10.695	10.727	HH	8295	135949	1.55%	0.086%
154	10.745	10.727	10.761	HH	6746	128562	1.47%	0.082%
155	10.778	10.761	10.786	HH	8436	112861	1.29%	0.072%
156	10.813	10.786	10.856	HH	216811	2545566	29.06%	1.616%
157	10.887	10.856	10.929	HH	65109	1003092	11.45%	0.637%
158	10.945	10.929	10.993	HH	9212	318262	3.63%	0.202%
159	11.015	10.993	11.047	HH	8068	230412	2.63%	0.146%
160	11.066	11.047	11.081	HH	7778	138839	1.59%	0.088%
161	11.103	11.081	11.144	HH	14938	372433	4.25%	0.236%
162	11.169	11.144	11.191	HH	8479	216881	2.48%	0.138%
163	11.208	11.191	11.230	HH	9606	202949	2.32%	0.129%
164	11.263	11.230	11.284	HH	24912	447757	5.11%	0.284%
165	11.304	11.284	11.318	HH	10117	190626	2.18%	0.121%
166	11.349	11.318	11.383	HH	18449	496846	5.67%	0.315%
167	11.411	11.383	11.439	HH	10217	278726	3.18%	0.177%
168	11.467	11.439	11.487	HH	14037	289103	3.30%	0.183%
169	11.507	11.487	11.527	HH	8658	194323	2.22%	0.123%
170	11.566	11.527	11.586	HH	9732	304746	3.48%	0.193%
171	11.617	11.586	11.632	HH	40041	591407	6.75%	0.375%
172	11.648	11.632	11.687	HH	47342	710206	8.11%	0.451%
173	11.733	11.687	11.751	HH	53946	994352	11.35%	0.631%
174	11.766	11.751	11.780	HH	30062	389011	4.44%	0.247%
175	11.796	11.780	11.815	HH	36868	528420	6.03%	0.335%
176	11.822	11.815	11.850	HH	14958	242855	2.77%	0.154%
177	11.870	11.850	11.892	HH	10460	236852	2.70%	0.150%
178	11.936	11.892	11.959	HH	23594	551300	6.29%	0.350%
179	11.989	11.959	12.067	HH	189021	2715240	31.00%	1.723%
180	12.089	12.067	12.110	HH	22655	382757	4.37%	0.243%
181	12.122	12.110	12.134	HH	10569	148478	1.70%	0.094%
182	12.153	12.134	12.166	HH	11854	205302	2.34%	0.130%
183	12.182	12.166	12.218	HH	20610	418675	4.78%	0.266%
184	12.238	12.218	12.255	HH	11589	234760	2.68%	0.149%
185	12.271	12.255	12.286	HH	10800	183349	2.09%	0.116%
186	12.300	12.286	12.309	HH	10744	143340	1.64%	0.091%
187	12.322	12.309	12.329	HH	10996	130436	1.49%	0.083%
188	12.349	12.329	12.389	HH	12649	412855	4.71%	0.262%
189	12.411	12.389	12.444	HH	16662	436537	4.98%	0.277%
190	12.472	12.444	12.484	HH	12544	280995	3.21%	0.178%
191	12.489	12.484	12.500	HH	12604	121522	1.39%	0.077%
192	12.522	12.500	12.540	HH	31423	503840	5.75%	0.320%
193	12.579	12.540	12.603	HH	29306	752797	8.60%	0.478%
194	12.639	12.603	12.685	HH	220123	2927479	33.43%	1.858%

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195	12.702	12.685	12.718	HH	11365	212109	2.42%	0.135%
196	12.737	12.718	12.750	HH	11791	212252	2.42%	0.135%
197	12.775	12.750	12.810	HH	29225	669815	7.65%	0.425%
198	12.827	12.810	12.843	HH	20306	342271	3.91%	0.217%
199	12.850	12.843	12.864	HH	16575	200911	2.29%	0.128%
200	12.881	12.864	12.911	HH	18546	438479	5.01%	0.278%
201	12.939	12.911	12.973	HH	193157	2487087	28.40%	1.579%
202	13.014	12.973	13.046	HH	524470	7697009	87.88%	4.885%
203	13.073	13.046	13.094	HH	677989	8758256	100.00%	5.559%
204	13.103	13.094	13.133	HH	74747	1081217	12.35%	0.686%
205	13.139	13.133	13.170	HH	18328	348243	3.98%	0.221%
206	13.198	13.170	13.222	HH	27160	680258	7.77%	0.432%
207	13.247	13.222	13.274	HH	93947	1496652	17.09%	0.950%
208	13.279	13.274	13.320	HH	23700	552528	6.31%	0.351%
209	13.337	13.320	13.357	HH	24520	455401	5.20%	0.289%
210	13.363	13.357	13.379	HH	17720	219935	2.51%	0.140%
211	13.401	13.379	13.468	HH	28243	1050358	11.99%	0.667%
212	13.474	13.468	13.477	HH	15428	82187	0.94%	0.052%
213	13.534	13.477	13.569	HH	70966	1845486	21.07%	1.171%
214	13.600	13.569	13.613	HH	19629	494923	5.65%	0.314%
215	13.639	13.613	13.663	HH	49727	981823	11.21%	0.623%
216	13.680	13.663	13.708	HH	35119	696639	7.95%	0.442%
217	13.723	13.708	13.743	HH	20015	399186	4.56%	0.253%
218	13.782	13.743	13.796	HH	33718	855639	9.77%	0.543%
219	13.810	13.796	13.835	HH	36511	716021	8.18%	0.454%
220	13.850	13.835	13.869	HH	33495	575484	6.57%	0.365%
221	13.893	13.869	13.943	HH	26896	1023101	11.68%	0.649%
222	13.960	13.943	13.967	HH	20322	281253	3.21%	0.179%
223	14.008	13.967	14.018	HH	21953	645089	7.37%	0.409%
224	14.044	14.018	14.057	HH	35247	676034	7.72%	0.429%
225	14.068	14.057	14.073	HH	31647	298813	3.41%	0.190%
226	14.085	14.073	14.107	HH	33794	601221	6.86%	0.382%
227	14.132	14.107	14.160	HH	23870	741871	8.47%	0.471%
228	14.194	14.160	14.207	HH	26961	696556	7.95%	0.442%
229	14.238	14.207	14.256	HH	42729	983874	11.23%	0.624%
230	14.267	14.256	14.299	HH	32935	745127	8.51%	0.473%
231	14.345	14.299	14.385	HH	37069	1523316	17.39%	0.967%
232	14.404	14.385	14.427	HH	40300	833791	9.52%	0.529%
233	14.453	14.427	14.488	HH	39194	1206250	13.77%	0.766%
234	14.513	14.488	14.536	HH	54189	1128442	12.88%	0.716%
235	14.555	14.536	14.567	HH	31906	559074	6.38%	0.355%
236	14.572	14.567	14.610	HH	30779	702788	8.02%	0.446%
237	14.637	14.610	14.656	HH	27526	708494	8.09%	0.450%
238	14.690	14.656	14.734	HH	34815	1397311	15.95%	0.887%
239	14.743	14.734	14.755	HH	26992	335379	3.83%	0.213%
240	14.780	14.755	14.798	HH	39460	847591	9.68%	0.538%
241	14.826	14.798	14.846	HH	108725	1804821	20.61%	1.145%
242	14.867	14.846	14.912	HH	109686	2328802	26.59%	1.478%
243	14.917	14.912	14.939	HH	31872	501243	5.72%	0.318%
244	14.988	14.939	15.048	HH	51089	2410424	27.52%	1.530%
245	15.069	15.048	15.098	HH	36585	1051763	12.01%	0.668%
246	15.134	15.098	15.153	HH	39598	1198896	13.69%	0.761%

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247	15.185	15.153	15.221	HH	40931	1566868	17.89%	0.994%
248	15.240	15.221	15.250	HH	38539	663507	7.58%	0.421%
249	15.275	15.250	15.302	HH	43844	1277872	14.59%	0.811%
250	15.316	15.302	15.350	HH	39804	1124730	12.84%	0.714%
251	15.372	15.350	15.387	HH	39129	841803	9.61%	0.534%
252	15.414	15.387	15.439	HH	46120	1298298	14.82%	0.824%
253	15.470	15.439	15.485	HH	49554	1240794	14.17%	0.788%
254	15.503	15.485	15.524	HH	59448	1182676	13.50%	0.751%
255	15.542	15.524	15.567	HH	48533	1147384	13.10%	0.728%
256	15.587	15.567	15.605	HH	46422	994547	11.36%	0.631%
257	15.664	15.605	15.706	HH	56321	2866949	32.73%	1.820%
258	15.741	15.706	15.765	HH	45617	1553256	17.73%	0.986%
259	15.784	15.765	15.791	HH	43105	660063	7.54%	0.419%
260	15.797	15.791	15.807	HH	42867	402401	4.59%	0.255%
261	15.829	15.807	15.851	HH	45742	1168170	13.34%	0.741%
262	15.868	15.851	15.884	HH	45480	885367	10.11%	0.562%
263	15.919	15.884	15.958	HH	54584	2181977	24.91%	1.385%
264	15.970	15.958	15.975	HH	47707	497307	5.68%	0.316%
265	16.039	15.975	16.054	HH	50696	2321062	26.50%	1.473%
266	16.122	16.054	16.162	HH	60748	3605367	41.17%	2.288%
267	16.179	16.162	16.197	HH	58511	1223044	13.96%	0.776%
268	16.218	16.197	16.247	HH	59170	1751659	20.00%	1.112%
269	16.312	16.247	16.344	HH	63359	3508567	40.06%	2.227%
270	16.396	16.344	16.415	HH	130519	3631882	41.47%	2.305%
271	16.419	16.415	16.447	HH	91425	1531254	17.48%	0.972%
272	16.466	16.447	16.481	HH	66148	1343656	15.34%	0.853%
273	16.488	16.481	16.498	HH	65565	643636	7.35%	0.409%
274	16.525	16.498	16.552	HH	80224	2334233	26.65%	1.482%
275	16.565	16.552	16.582	HH	69251	1232078	14.07%	0.782%
276	16.585	16.582	16.604	HH	68345	881709	10.07%	0.560%
277	16.650	16.604	16.658	HH	70899	2245014	25.63%	1.425%
278	16.718	16.658	16.740	HH	117428	4335914	49.51%	2.752%
279	16.776	16.740	16.825	HH	134594	4632113	52.89%	2.940%
280	16.848	16.825	16.852	HH	78254	1250435	14.28%	0.794%
281	16.877	16.852	16.923	HH	100473	3716959	42.44%	2.359%
Sum of corrected areas:						157557743		

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