

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061219\
 Data File : FF004794.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2019 13:31
 Sample : K3159-01 2X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.411	4.392	4.432	PH	323	3292	0.07%	0.003%
2	4.455	4.432	4.470	PH	571	6776	0.15%	0.005%
3	4.484	4.470	4.496	HH	429	5219	0.12%	0.004%
4	4.507	4.496	4.519	HH	577	5942	0.13%	0.005%
5	4.522	4.519	4.528	HH	500	2375	0.05%	0.002%
6	4.560	4.528	4.600	HH	3755	45144	1.02%	0.036%
7	4.627	4.600	4.660	PH	2507	31416	0.71%	0.025%
8	4.668	4.660	4.685	HH	342	3899	0.09%	0.003%
9	4.698	4.685	4.722	HH	284	3178	0.07%	0.003%
10	4.727	4.722	4.731	HH	75	270	0.01%	0.000%
11	4.748	4.731	4.774	HH	376	4315	0.10%	0.003%
12	4.785	4.774	4.805	PH	134	708	0.02%	0.001%
13	4.819	4.805	4.846	PH	132	1126	0.03%	0.001%
14	4.868	4.846	4.881	PH	293	2138	0.05%	0.002%
15	4.885	4.881	4.918	HH	118	-624	-0.01%	-0.000%
16	4.922	4.918	4.940	PH	-74	-1830	-0.04%	-0.001%
17	4.968	4.940	4.975	PH	11	-1313	-0.03%	-0.001%
18	4.984	4.975	4.995	PH	31	-582	-0.01%	-0.000%
19	5.011	4.995	5.039	PH	136	-265	-0.01%	-0.000%
20	5.060	5.039	5.089	PH	111	-1729	-0.04%	-0.001%
21	5.108	5.089	5.120	PH	480	2762	0.06%	0.002%
22	5.133	5.120	5.148	PH	281	2306	0.05%	0.002%
23	5.155	5.148	5.178	HH	164	461	0.01%	0.000%
24	5.183	5.178	5.207	PH	13	-1717	-0.04%	-0.001%
25	5.221	5.207	5.255	PH	145	1280	0.03%	0.001%
26	5.272	5.255	5.295	PH	1026	9320	0.21%	0.007%
27	5.299	5.295	5.303	PH	22	-121	-0.00%	-0.000%
28	5.342	5.303	5.358	PH	204	1415	0.03%	0.001%
29	5.367	5.358	5.383	PH	37	-1233	-0.03%	-0.001%
30	5.404	5.383	5.436	PH	5	-3309	-0.08%	-0.003%
31	5.455	5.436	5.470	PH	614	5272	0.12%	0.004%
32	5.490	5.470	5.552	HH	833	11241	0.25%	0.009%
33	5.566	5.552	5.598	PH	220	1328	0.03%	0.001%
34	5.640	5.598	5.664	PH	763	6235	0.14%	0.005%
35	5.671	5.664	5.675	PH	57	20	0.00%	0.000%
36	5.687	5.675	5.693	PH	86	412	0.01%	0.000%

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37	5.718	5.693	5.724	PH	956	9029	0.20%	0.007%
38	5.736	5.724	5.745	HH	1433	14617	0.33%	0.012%
39	5.756	5.745	5.775	HH	1382	17735	0.40%	0.014%
40	5.786	5.775	5.815	HH	848	13756	0.31%	0.011%
41	5.827	5.815	5.846	HH	448	6288	0.14%	0.005%
42	5.853	5.846	5.875	HH	280	2493	0.06%	0.002%
43	5.885	5.875	5.892	PH	234	948	0.02%	0.001%
44	5.908	5.892	5.925	HH	236	2610	0.06%	0.002%
45	5.959	5.925	5.965	PH	440	5458	0.12%	0.004%
46	6.002	5.965	6.032	HH	69427	670250	15.20%	0.532%
47	6.050	6.032	6.084	HH	3138	40005	0.91%	0.032%
48	6.105	6.084	6.120	HH	567	8849	0.20%	0.007%
49	6.152	6.120	6.169	HH	1455	23909	0.54%	0.019%
50	6.179	6.169	6.203	HH	599	8784	0.20%	0.007%
51	6.220	6.203	6.262	HH	547	13296	0.30%	0.011%
52	6.279	6.262	6.309	HH	1160	18588	0.42%	0.015%
53	6.317	6.309	6.332	HH	387	4841	0.11%	0.004%
54	6.359	6.332	6.381	HH	703	14830	0.34%	0.012%
55	6.393	6.381	6.405	HH	516	6511	0.15%	0.005%
56	6.436	6.405	6.498	HH	1061	28633	0.65%	0.023%
57	6.556	6.498	6.570	HH	835	19675	0.45%	0.016%
58	6.585	6.570	6.609	HH	825	12049	0.27%	0.010%
59	6.631	6.609	6.658	HH	811	14551	0.33%	0.012%
60	6.660	6.658	6.675	HH	316	2315	0.05%	0.002%
61	6.714	6.675	6.732	HH	851	16414	0.37%	0.013%
62	6.755	6.732	6.787	HH	1251	26709	0.61%	0.021%
63	6.808	6.787	6.819	HH	849	14262	0.32%	0.011%
64	6.837	6.819	6.857	HH	1374	21591	0.49%	0.017%
65	6.897	6.857	6.922	HH	1067	32277	0.73%	0.026%
66	6.937	6.922	6.947	HH	1239	15982	0.36%	0.013%
67	6.965	6.947	6.981	HH	1976	27791	0.63%	0.022%
68	6.997	6.981	7.024	HH	1264	25272	0.57%	0.020%
69	7.058	7.024	7.127	HH	29535	351260	7.96%	0.279%
70	7.148	7.127	7.171	HH	1968	39893	0.90%	0.032%
71	7.194	7.171	7.219	HH	26660	274859	6.23%	0.218%
72	7.231	7.219	7.250	HH	1476	24192	0.55%	0.019%
73	7.254	7.250	7.297	HH	1272	27036	0.61%	0.021%
74	7.313	7.297	7.330	HH	1031	17880	0.41%	0.014%
75	7.358	7.330	7.392	HH	1807	44340	1.01%	0.035%
76	7.415	7.392	7.442	HH	1160	28957	0.66%	0.023%
77	7.444	7.442	7.464	HH	956	10909	0.25%	0.009%
78	7.475	7.464	7.505	HH	899	20284	0.46%	0.016%
79	7.537	7.505	7.567	HH	1435	37226	0.84%	0.030%
80	7.588	7.567	7.607	HH	1164	20608	0.47%	0.016%
81	7.617	7.607	7.622	HH	692	5637	0.13%	0.004%
82	7.651	7.622	7.674	HH	1395	31242	0.71%	0.025%
83	7.693	7.674	7.712	HH	1240	23230	0.53%	0.018%
84	7.727	7.712	7.737	HH	986	13622	0.31%	0.011%
85	7.784	7.737	7.829	HH	5321	116613	2.64%	0.092%
86	7.835	7.829	7.854	HH	1555	20525	0.47%	0.016%
87	7.883	7.854	7.902	HH	1805	38201	0.87%	0.030%
88	7.940	7.902	7.967	HH	6409	118951	2.70%	0.094%
89	7.972	7.967	7.975	HH	2225	11029	0.25%	0.009%

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90	7.978	7.975	7.998	HH	2201	27238	0.62%	0.022%
91	8.011	7.998	8.019	HH	2570	28112	0.64%	0.022%
92	8.038	8.019	8.044	HH	9541	97117	2.20%	0.077%
93	8.051	8.044	8.073	HH	9856	112698	2.55%	0.089%
94	8.078	8.073	8.093	HH	2413	25232	0.57%	0.020%
95	8.114	8.093	8.130	HH	2876	53768	1.22%	0.043%
96	8.156	8.130	8.172	HH	21060	251662	5.71%	0.200%
97	8.184	8.172	8.201	HH	13312	153295	3.48%	0.122%
98	8.212	8.201	8.255	HH	5216	122586	2.78%	0.097%
99	8.288	8.255	8.322	HH	40401	528135	11.97%	0.419%
100	8.340	8.322	8.377	HH	18122	285573	6.47%	0.226%
101	8.394	8.377	8.412	HH	4039	66376	1.50%	0.053%
102	8.430	8.412	8.464	HH	6471	109032	2.47%	0.086%
103	8.479	8.464	8.493	HH	2479	38502	0.87%	0.031%
104	8.499	8.493	8.544	HH	2032	57127	1.30%	0.045%
105	8.587	8.544	8.610	HH	4649	104138	2.36%	0.083%
106	8.636	8.610	8.665	HH	62634	678590	15.38%	0.538%
107	8.684	8.665	8.718	HH	6327	135869	3.08%	0.108%
108	8.754	8.718	8.787	HH	4505	151304	3.43%	0.120%
109	8.798	8.787	8.814	HH	3277	47291	1.07%	0.038%
110	8.826	8.814	8.839	HH	3258	43373	0.98%	0.034%
111	8.877	8.839	8.890	HH	9303	167739	3.80%	0.133%
112	8.908	8.890	8.934	HH	33623	380911	8.64%	0.302%
113	8.950	8.934	8.962	HH	4938	74015	1.68%	0.059%
114	8.965	8.962	8.989	HH	4606	68482	1.55%	0.054%
115	8.999	8.989	9.017	HH	5028	70430	1.60%	0.056%
116	9.047	9.017	9.069	HH	9247	167821	3.80%	0.133%
117	9.086	9.069	9.126	HH	9547	176865	4.01%	0.140%
118	9.144	9.126	9.169	HH	3944	81420	1.85%	0.065%
119	9.202	9.169	9.219	HH	9246	152283	3.45%	0.121%
120	9.234	9.219	9.252	HH	7656	102016	2.31%	0.081%
121	9.264	9.252	9.268	HH	3208	30137	0.68%	0.024%
122	9.286	9.268	9.303	HH	5603	86635	1.96%	0.069%
123	9.339	9.303	9.357	HH	8497	175307	3.97%	0.139%
124	9.376	9.357	9.396	HH	7845	129858	2.94%	0.103%
125	9.421	9.396	9.480	HH	61656	844037	19.14%	0.669%
126	9.501	9.480	9.529	HH	9450	187643	4.25%	0.149%
127	9.542	9.529	9.553	HH	6908	86135	1.95%	0.068%
128	9.572	9.553	9.590	HH	12961	204838	4.64%	0.162%
129	9.600	9.590	9.615	HH	7238	91823	2.08%	0.073%
130	9.632	9.615	9.655	HH	9629	162325	3.68%	0.129%
131	9.683	9.655	9.717	HH	5622	165333	3.75%	0.131%
132	9.744	9.717	9.776	HH	12754	250165	5.67%	0.198%
133	9.782	9.776	9.787	HH	5181	32871	0.75%	0.026%
134	9.795	9.787	9.813	HH	5157	73963	1.68%	0.059%
135	9.842	9.813	9.887	HH	15551	357821	8.11%	0.284%
136	9.906	9.887	9.929	HH	5694	118734	2.69%	0.094%
137	9.941	9.929	9.971	HH	4959	106938	2.42%	0.085%
138	10.007	9.971	10.039	HH	5464	172894	3.92%	0.137%
139	10.043	10.039	10.060	HH	3913	45323	1.03%	0.036%
140	10.110	10.060	10.145	HH	5062	200572	4.55%	0.159%
141	10.168	10.145	10.200	HH	6362	161619	3.66%	0.128%

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142	10.222	10.200	10.247	HH	6165	145695	3.30%	0.116%
143	10.277	10.247	10.285	HH	8230	145819	3.31%	0.116%
144	10.305	10.285	10.327	HH	18037	288561	6.54%	0.229%
145	10.345	10.327	10.387	HH	12228	260094	5.90%	0.206%
146	10.422	10.387	10.456	HH	13511	332693	7.54%	0.264%
147	10.475	10.456	10.514	HH	11188	285404	6.47%	0.226%
148	10.523	10.514	10.539	HH	6913	98278	2.23%	0.078%
149	10.593	10.539	10.606	HH	10913	329498	7.47%	0.261%
150	10.629	10.606	10.668	HH	22802	469190	10.64%	0.372%
151	10.698	10.668	10.711	HH	7038	166364	3.77%	0.132%
152	10.725	10.711	10.743	HH	8373	135885	3.08%	0.108%
153	10.761	10.743	10.776	HH	6186	116957	2.65%	0.093%
154	10.795	10.776	10.802	HH	9566	119449	2.71%	0.095%
155	10.829	10.802	10.873	HH	275058	3187608	72.27%	2.528%
156	10.902	10.873	10.950	HH	85864	1226137	27.80%	0.972%
157	10.957	10.950	10.963	HH	7761	56618	1.28%	0.045%
158	10.978	10.963	10.992	HH	7722	129453	2.93%	0.103%
159	11.002	10.992	11.022	HH	7284	127496	2.89%	0.101%
160	11.040	11.022	11.060	HH	7000	150465	3.41%	0.119%
161	11.075	11.060	11.092	HH	7094	128667	2.92%	0.102%
162	11.115	11.092	11.158	HH	26646	511655	11.60%	0.406%
163	11.178	11.158	11.199	HH	8560	193477	4.39%	0.153%
164	11.221	11.199	11.240	HH	9590	211661	4.80%	0.168%
165	11.254	11.240	11.265	HH	8763	129725	2.94%	0.103%
166	11.279	11.265	11.297	HH	9922	171933	3.90%	0.136%
167	11.319	11.297	11.330	HH	9775	181466	4.11%	0.144%
168	11.353	11.330	11.397	HH	16360	477194	10.82%	0.378%
169	11.426	11.397	11.451	HH	10274	269596	6.11%	0.214%
170	11.482	11.451	11.504	HH	15499	331826	7.52%	0.263%
171	11.522	11.504	11.547	HH	9191	215428	4.88%	0.171%
172	11.560	11.547	11.564	HH	8034	77901	1.77%	0.062%
173	11.581	11.564	11.601	HH	9124	189992	4.31%	0.151%
174	11.632	11.601	11.647	HH	43131	606510	13.75%	0.481%
175	11.663	11.647	11.702	HH	50843	734440	16.65%	0.582%
176	11.748	11.702	11.765	HH	51194	944822	21.42%	0.749%
177	11.781	11.765	11.794	HH	30403	398871	9.04%	0.316%
178	11.811	11.794	11.842	HH	37795	593102	13.45%	0.470%
179	11.854	11.842	11.867	HH	8922	127993	2.90%	0.102%
180	11.890	11.867	11.912	HH	11077	254221	5.76%	0.202%
181	11.954	11.912	11.969	HH	12071	353296	8.01%	0.280%
182	11.989	11.969	12.009	HH	15972	295852	6.71%	0.235%
183	12.034	12.009	12.062	HH	11934	339115	7.69%	0.269%
184	12.068	12.062	12.077	HH	9384	83253	1.89%	0.066%
185	12.104	12.077	12.124	HH	25405	435102	9.86%	0.345%
186	12.136	12.124	12.150	HH	12219	175266	3.97%	0.139%
187	12.168	12.150	12.179	HH	13502	212278	4.81%	0.168%
188	12.199	12.179	12.232	HH	40597	640712	14.53%	0.508%
189	12.255	12.232	12.271	HH	12452	265818	6.03%	0.211%
190	12.284	12.271	12.299	HH	11900	180521	4.09%	0.143%
191	12.314	12.299	12.326	HH	11700	177119	4.02%	0.140%
192	12.357	12.326	12.367	HH	13107	295844	6.71%	0.235%
193	12.379	12.367	12.406	HH	14186	287231	6.51%	0.228%
194	12.426	12.406	12.463	HH	19699	503025	11.40%	0.399%

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195	12.485	12.463	12.515	HH	17056	422800	9.59%	0.335%
196	12.537	12.515	12.556	HH	36439	578613	13.12%	0.459%
197	12.573	12.556	12.584	HH	21428	328426	7.45%	0.260%
198	12.598	12.584	12.619	HH	22521	388456	8.81%	0.308%
199	12.655	12.619	12.695	HH	319080	4098845	92.93%	3.251%
200	12.714	12.695	12.734	HH	13547	281467	6.38%	0.223%
201	12.751	12.734	12.763	HH	12599	209544	4.75%	0.166%
202	12.789	12.763	12.802	HH	18466	360904	8.18%	0.286%
203	12.813	12.802	12.825	HH	17148	223293	5.06%	0.177%
204	12.840	12.825	12.863	HH	23906	442133	10.02%	0.351%
205	12.869	12.863	12.880	HH	16375	166961	3.79%	0.132%
206	12.892	12.880	12.924	HH	16149	376588	8.54%	0.299%
207	12.955	12.924	12.984	HH	275613	3435257	77.88%	2.724%
208	13.009	12.984	13.024	HH	39250	629562	14.27%	0.499%
209	13.041	13.024	13.074	HH	40157	749182	16.98%	0.594%
210	13.090	13.074	13.106	HH	14545	261663	5.93%	0.208%
211	13.126	13.106	13.139	HH	21448	350869	7.95%	0.278%
212	13.153	13.139	13.182	HH	19934	411122	9.32%	0.326%
213	13.219	13.182	13.265	HH	28228	863337	19.57%	0.685%
214	13.290	13.265	13.313	HH	22178	507191	11.50%	0.402%
215	13.329	13.313	13.333	HH	14958	174092	3.95%	0.138%
216	13.350	13.333	13.367	HH	21968	371588	8.42%	0.295%
217	13.380	13.367	13.390	HH	17116	228738	5.19%	0.181%
218	13.413	13.390	13.489	HH	32088	1133676	25.70%	0.899%
219	13.543	13.489	13.579	HH	70428	1606579	36.42%	1.274%
220	13.611	13.579	13.627	HH	18280	468625	10.62%	0.372%
221	13.652	13.627	13.673	HH	54071	909744	20.62%	0.721%
222	13.691	13.673	13.712	HH	39465	646064	14.65%	0.512%
223	13.733	13.712	13.760	HH	24657	605790	13.73%	0.480%
224	13.821	13.760	13.842	HH	41013	1269630	28.78%	1.007%
225	13.862	13.842	13.897	HH	35099	763324	17.31%	0.605%
226	13.936	13.897	13.957	HH	19519	621504	14.09%	0.493%
227	13.976	13.957	13.990	HH	17341	327910	7.43%	0.260%
228	14.007	13.990	14.014	HH	16803	238973	5.42%	0.190%
229	14.038	14.014	14.044	HH	17767	310658	7.04%	0.246%
230	14.048	14.044	14.060	HH	17557	166832	3.78%	0.132%
231	14.074	14.060	14.094	HH	17471	330743	7.50%	0.262%
232	14.106	14.094	14.112	HH	15979	174123	3.95%	0.138%
233	14.129	14.112	14.147	HH	17409	342630	7.77%	0.272%
234	14.161	14.147	14.174	HH	17404	280273	6.35%	0.222%
235	14.190	14.174	14.201	HH	18169	284359	6.45%	0.226%
236	14.241	14.201	14.264	HH	26712	852574	19.33%	0.676%
237	14.280	14.264	14.327	HH	31308	877621	19.90%	0.696%
238	14.362	14.327	14.375	HH	27783	683011	15.48%	0.542%
239	14.384	14.375	14.416	HH	26590	572170	12.97%	0.454%
240	14.424	14.416	14.431	HH	21073	194103	4.40%	0.154%
241	14.461	14.431	14.480	HH	41071	881677	19.99%	0.699%
242	14.488	14.480	14.501	HH	25936	310558	7.04%	0.246%
243	14.524	14.501	14.546	HH	62894	1075000	24.37%	0.853%
244	14.584	14.546	14.617	HH	36397	1185593	26.88%	0.940%
245	14.649	14.617	14.666	HH	25179	654469	14.84%	0.519%
246	14.702	14.666	14.761	HH	96902	2317115	52.53%	1.838%

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247	14.790	14.761	14.808	HH	30396	699131	15.85%	0.554%
248	14.840	14.808	14.859	HH	180549	2576870	58.42%	2.044%
249	14.881	14.859	14.937	HH	174321	3004928	68.13%	2.383%
250	14.950	14.937	14.964	HH	26356	415955	9.43%	0.330%
251	15.001	14.964	15.027	HH	59191	1405586	31.87%	1.115%
252	15.039	15.027	15.057	HH	30251	528581	11.98%	0.419%
253	15.077	15.057	15.113	HH	34952	938767	21.28%	0.745%
254	15.141	15.113	15.164	HH	37540	956137	21.68%	0.758%
255	15.182	15.164	15.238	HH	35545	1346369	30.52%	1.068%
256	15.287	15.238	15.367	HH	68553	2769051	62.78%	2.196%
257	15.393	15.367	15.399	HH	27808	520861	11.81%	0.413%
258	15.428	15.399	15.453	HH	39364	1061414	24.06%	0.842%
259	15.469	15.453	15.487	HH	35474	686798	15.57%	0.545%
260	15.515	15.487	15.535	HH	64445	1306097	29.61%	1.036%
261	15.553	15.535	15.578	HH	44055	966759	21.92%	0.767%
262	15.596	15.578	15.614	HH	38978	756687	17.15%	0.600%
263	15.676	15.614	15.720	HH	54678	2544541	57.69%	2.018%
264	15.754	15.720	15.785	HH	39224	1338574	30.35%	1.062%
265	15.801	15.785	15.818	HH	33780	637872	14.46%	0.506%
266	15.839	15.818	15.856	HH	37186	792777	17.97%	0.629%
267	15.872	15.856	15.894	HH	37292	816034	18.50%	0.647%
268	15.933	15.894	15.976	HH	56522	1980851	44.91%	1.571%
269	15.995	15.976	16.005	HH	34322	596792	13.53%	0.473%
270	16.013	16.005	16.032	HH	34419	545068	12.36%	0.432%
271	16.043	16.032	16.077	HH	34714	916389	20.78%	0.727%
272	16.081	16.077	16.087	HH	33354	195092	4.42%	0.155%
273	16.121	16.087	16.144	HH	42564	1310778	29.72%	1.040%
274	16.154	16.144	16.165	HH	38426	489109	11.09%	0.388%
275	16.188	16.165	16.205	HH	43266	956402	21.68%	0.758%
276	16.226	16.205	16.255	HH	42689	1224317	27.76%	0.971%
277	16.310	16.255	16.355	HH	52210	2647244	60.02%	2.099%
278	16.408	16.355	16.427	HH	212675	4410887	100.00%	3.498%
279	16.431	16.427	16.473	HH	119107	1863536	42.25%	1.478%
280	16.491	16.473	16.502	HH	44952	775535	17.58%	0.615%
281	16.535	16.502	16.558	HH	76640	1877074	42.56%	1.489%
282	16.575	16.558	16.615	HH	50106	1626000	36.86%	1.290%
283	16.634	16.615	16.643	HH	47303	773657	17.54%	0.614%
284	16.657	16.643	16.670	HH	49585	786813	17.84%	0.624%
285	16.729	16.670	16.757	HH	136768	3837794	87.01%	3.044%
286	16.787	16.757	16.827	HH	175834	3641839	82.56%	2.888%
287	16.887	16.827	16.922	HH	130580	4049678	91.81%	3.212%
Sum of corrected areas:					126093085			

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