

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050319\
 Data File : FF004431.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2019 14:30
 Sample : K2551-14 25X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.264	4.238	4.290	HH	75360	810187	26.68%	0.645%
2	4.306	4.290	4.320	HH	12242	145956	4.81%	0.116%
3	4.334	4.320	4.352	HH	8025	115735	3.81%	0.092%
4	4.369	4.352	4.399	HH	4232	88244	2.91%	0.070%
5	4.424	4.399	4.442	HH	7389	138619	4.56%	0.110%
6	4.457	4.442	4.474	HH	9514	140149	4.61%	0.112%
7	4.486	4.474	4.500	HH	5887	81053	2.67%	0.065%
8	4.517	4.500	4.531	HH	28493	289921	9.55%	0.231%
9	4.542	4.531	4.557	HH	15879	165815	5.46%	0.132%
10	4.572	4.557	4.581	HH	9953	122478	4.03%	0.098%
11	4.592	4.581	4.609	HH	12372	141346	4.65%	0.113%
12	4.641	4.609	4.651	HH	11768	219132	7.22%	0.174%
13	4.664	4.651	4.669	HH	13616	129733	4.27%	0.103%
14	4.678	4.669	4.702	HH	14333	213249	7.02%	0.170%
15	4.727	4.702	4.764	HH	25482	443192	14.59%	0.353%
16	4.789	4.764	4.805	HH	8868	166318	5.48%	0.132%
17	4.818	4.805	4.841	HH	7765	119985	3.95%	0.096%
18	4.874	4.841	4.889	HH	14356	214321	7.06%	0.171%
19	4.905	4.889	4.928	HH	21774	307068	10.11%	0.245%
20	4.943	4.928	4.965	HH	19931	289601	9.54%	0.231%
21	4.980	4.965	4.989	HH	13401	167019	5.50%	0.133%
22	5.004	4.989	5.042	HH	20441	335487	11.05%	0.267%
23	5.055	5.042	5.078	HH	5312	91770	3.02%	0.073%
24	5.099	5.078	5.110	HH	11918	159215	5.24%	0.127%
25	5.119	5.110	5.132	HH	9630	110944	3.65%	0.088%
26	5.160	5.132	5.174	HH	15350	272528	8.97%	0.217%
27	5.188	5.174	5.203	HH	17025	231369	7.62%	0.184%
28	5.214	5.203	5.230	HH	9949	141758	4.67%	0.113%
29	5.247	5.230	5.263	HH	10674	166157	5.47%	0.132%
30	5.274	5.263	5.281	HH	7517	72382	2.38%	0.058%
31	5.302	5.281	5.354	HH	113288	1688785	55.61%	1.345%
32	5.367	5.354	5.402	HH	8389	191317	6.30%	0.152%
33	5.421	5.402	5.436	HH	7389	125545	4.13%	0.100%
34	5.446	5.436	5.455	HH	7010	74464	2.45%	0.059%
35	5.476	5.455	5.507	HH	28011	497329	16.38%	0.396%
36	5.517	5.507	5.535	HH	9254	142009	4.68%	0.113%

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37	5.552	5.535	5.565	HH	14285	187472	6.17%	0.149%
38	5.585	5.565	5.622	HH	29839	645003	21.24%	0.514%
39	5.642	5.622	5.657	HH	16061	258278	8.50%	0.206%
40	5.673	5.657	5.701	HH	22334	428823	14.12%	0.341%
41	5.705	5.701	5.723	HH	12359	143122	4.71%	0.114%
42	5.753	5.723	5.771	HH	16263	317035	10.44%	0.252%
43	5.802	5.771	5.822	HH	16074	373908	12.31%	0.298%
44	5.852	5.822	5.872	HH	19087	431202	14.20%	0.343%
45	5.894	5.872	5.917	HH	24960	433089	14.26%	0.345%
46	5.940	5.917	5.960	HH	26357	387167	12.75%	0.308%
47	5.980	5.960	5.986	HH	17760	218350	7.19%	0.174%
48	6.000	5.986	6.013	HH	26137	347135	11.43%	0.276%
49	6.018	6.013	6.047	HH	18438	308035	10.14%	0.245%
50	6.064	6.047	6.075	HH	16034	230843	7.60%	0.184%
51	6.083	6.075	6.094	HH	15051	155620	5.12%	0.124%
52	6.111	6.094	6.138	HH	22825	424230	13.97%	0.338%
53	6.157	6.138	6.170	HH	15683	256601	8.45%	0.204%
54	6.177	6.170	6.185	HH	13890	125342	4.13%	0.100%
55	6.211	6.185	6.239	HH	23513	570013	18.77%	0.454%
56	6.250	6.239	6.259	HH	14780	167170	5.50%	0.133%
57	6.280	6.259	6.326	HH	117287	1611870	53.07%	1.284%
58	6.336	6.326	6.350	HH	11970	156970	5.17%	0.125%
59	6.367	6.350	6.386	HH	12909	245686	8.09%	0.196%
60	6.399	6.386	6.408	HH	14495	179686	5.92%	0.143%
61	6.427	6.408	6.452	HH	50348	742301	24.44%	0.591%
62	6.463	6.452	6.486	HH	19437	341280	11.24%	0.272%
63	6.496	6.486	6.512	HH	16152	222482	7.33%	0.177%
64	6.535	6.512	6.542	HH	15847	248677	8.19%	0.198%
65	6.556	6.542	6.576	HH	21188	325819	10.73%	0.259%
66	6.597	6.576	6.622	HH	22520	470672	15.50%	0.375%
67	6.631	6.622	6.645	HH	17070	201064	6.62%	0.160%
68	6.675	6.645	6.705	HH	42653	796131	26.21%	0.634%
69	6.717	6.705	6.729	HH	15478	216626	7.13%	0.173%
70	6.736	6.729	6.753	HH	14799	205664	6.77%	0.164%
71	6.794	6.753	6.814	HH	29482	762257	25.10%	0.607%
72	6.836	6.814	6.861	HH	29710	561566	18.49%	0.447%
73	6.880	6.861	6.891	HH	29169	394662	13.00%	0.314%
74	6.903	6.891	6.923	HH	30388	475266	15.65%	0.378%
75	6.937	6.923	6.957	HH	26686	408608	13.45%	0.325%
76	6.978	6.957	7.016	HH	47593	882830	29.07%	0.703%
77	7.041	7.016	7.059	HH	20599	445829	14.68%	0.355%
78	7.076	7.059	7.093	HH	21853	350378	11.54%	0.279%
79	7.110	7.093	7.130	HH	15900	335657	11.05%	0.267%
80	7.146	7.130	7.155	HH	17996	245657	8.09%	0.196%
81	7.179	7.155	7.184	HH	51797	573835	18.89%	0.457%
82	7.201	7.184	7.224	HH	144206	1805355	59.44%	1.438%
83	7.236	7.224	7.263	HH	25750	505636	16.65%	0.403%
84	7.283	7.263	7.306	HH	18820	446694	14.71%	0.356%
85	7.319	7.306	7.343	HH	17666	351042	11.56%	0.280%
86	7.371	7.343	7.407	HH	43834	1003781	33.05%	0.799%
87	7.421	7.407	7.443	HH	18052	338662	11.15%	0.270%
88	7.463	7.443	7.494	HH	17581	456727	15.04%	0.364%
89	7.511	7.494	7.521	HH	23063	318596	10.49%	0.254%

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90	7.533	7.521	7.550	HH	25830	370801	12.21%	0.295%
91	7.565	7.550	7.603	HH	23069	558615	18.39%	0.445%
92	7.624	7.603	7.638	HH	24579	418329	13.77%	0.333%
93	7.657	7.638	7.665	HH	25512	380865	12.54%	0.303%
94	7.673	7.665	7.691	HH	25809	352805	11.62%	0.281%
95	7.717	7.691	7.738	HH	27320	600313	19.77%	0.478%
96	7.764	7.738	7.782	HH	35210	640233	21.08%	0.510%
97	7.799	7.782	7.809	HH	37068	483272	15.91%	0.385%
98	7.820	7.809	7.845	HH	39223	588902	19.39%	0.469%
99	7.856	7.845	7.867	HH	17764	233580	7.69%	0.186%
100	7.888	7.867	7.920	HH	53372	968298	31.88%	0.771%
101	7.936	7.920	7.956	HH	21784	423549	13.95%	0.337%
102	7.976	7.956	7.989	HH	28353	447447	14.73%	0.356%
103	8.002	7.989	8.009	HH	24411	278991	9.19%	0.222%
104	8.068	8.009	8.096	HH	144405	2656749	87.48%	2.116%
105	8.114	8.096	8.132	HH	29129	560231	18.45%	0.446%
106	8.169	8.132	8.196	HH	26438	875699	28.83%	0.697%
107	8.223	8.196	8.237	HH	27363	603280	19.86%	0.480%
108	8.251	8.237	8.265	HH	29155	420203	13.84%	0.335%
109	8.285	8.265	8.326	HH	35061	925636	30.48%	0.737%
110	8.356	8.326	8.382	HH	21889	647803	21.33%	0.516%
111	8.392	8.382	8.403	HH	18196	222080	7.31%	0.177%
112	8.421	8.403	8.429	HH	27009	358597	11.81%	0.286%
113	8.436	8.429	8.451	HH	26589	335690	11.05%	0.267%
114	8.457	8.451	8.466	HH	24273	213779	7.04%	0.170%
115	8.488	8.466	8.499	HH	28208	519478	17.10%	0.414%
116	8.513	8.499	8.533	HH	29584	537195	17.69%	0.428%
117	8.555	8.533	8.570	HH	29833	591753	19.48%	0.471%
118	8.602	8.570	8.628	HH	68887	1287685	42.40%	1.025%
119	8.654	8.628	8.669	HH	32361	623050	20.52%	0.496%
120	8.676	8.669	8.695	HH	25116	351218	11.56%	0.280%
121	8.726	8.695	8.735	HH	24882	539384	17.76%	0.430%
122	8.749	8.735	8.767	HH	27507	469833	15.47%	0.374%
123	8.781	8.767	8.796	HH	21461	356811	11.75%	0.284%
124	8.827	8.796	8.845	HH	26069	658989	21.70%	0.525%
125	8.888	8.845	8.951	HH	162901	3037018	100.00%	2.418%
126	8.970	8.951	8.995	HH	26830	621322	20.46%	0.495%
127	9.016	8.995	9.023	HH	23537	359110	11.82%	0.286%
128	9.030	9.023	9.054	HH	23189	395494	13.02%	0.315%
129	9.084	9.054	9.096	HH	23852	527306	17.36%	0.420%
130	9.114	9.096	9.141	HH	27232	617777	20.34%	0.492%
131	9.169	9.141	9.200	HH	25882	808554	26.62%	0.644%
132	9.217	9.200	9.230	HH	23013	379905	12.51%	0.303%
133	9.260	9.230	9.292	HH	43990	1096355	36.10%	0.873%
134	9.303	9.292	9.317	HH	25231	363385	11.97%	0.289%
135	9.343	9.317	9.367	HH	34633	852441	28.07%	0.679%
136	9.392	9.367	9.409	HH	35603	691858	22.78%	0.551%
137	9.421	9.409	9.430	HH	27390	324424	10.68%	0.258%
138	9.444	9.430	9.466	HH	33022	587992	19.36%	0.468%
139	9.491	9.466	9.536	HH	22021	860189	28.32%	0.685%
140	9.543	9.536	9.558	HH	20575	262565	8.65%	0.209%
141	9.579	9.558	9.594	HH	22230	460844	15.17%	0.367%

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142	9.618	9.594	9.641	HH	33776	797368	26.25%	0.635%
143	9.665	9.641	9.710	HH	165724	2479260	81.63%	1.974%
144	9.740	9.710	9.757	HH	24287	656756	21.63%	0.523%
145	9.763	9.757	9.810	HH	22532	630943	20.78%	0.502%
146	9.833	9.810	9.862	HH	23168	649694	21.39%	0.517%
147	9.876	9.862	9.885	HH	20307	274752	9.05%	0.219%
148	9.894	9.885	9.917	HH	20712	383191	12.62%	0.305%
149	9.937	9.917	9.959	HH	21584	501199	16.50%	0.399%
150	9.966	9.959	9.970	HH	19668	130598	4.30%	0.104%
151	9.977	9.970	9.987	HH	19615	201122	6.62%	0.160%
152	10.009	9.987	10.024	HH	29663	550587	18.13%	0.438%
153	10.051	10.024	10.081	HH	70366	1447281	47.65%	1.152%
154	10.103	10.081	10.123	HH	29197	631048	20.78%	0.503%
155	10.141	10.123	10.161	HH	31814	599921	19.75%	0.478%
156	10.195	10.161	10.219	HH	34619	886493	29.19%	0.706%
157	10.238	10.219	10.254	HH	20102	405495	13.35%	0.323%
158	10.263	10.254	10.272	HH	19446	211150	6.95%	0.168%
159	10.299	10.272	10.317	HH	23814	586112	19.30%	0.467%
160	10.331	10.317	10.357	HH	23510	514805	16.95%	0.410%
161	10.402	10.357	10.439	HH	148057	2559680	84.28%	2.038%
162	10.474	10.439	10.504	HH	73927	1576978	51.93%	1.256%
163	10.518	10.504	10.566	HH	24257	776258	25.56%	0.618%
164	10.599	10.566	10.626	HH	20693	718046	23.64%	0.572%
165	10.640	10.626	10.655	HH	21161	354519	11.67%	0.282%
166	10.678	10.655	10.698	HH	21420	519662	17.11%	0.414%
167	10.724	10.698	10.762	HH	27596	915410	30.14%	0.729%
168	10.791	10.762	10.835	HH	34704	1123437	36.99%	0.895%
169	10.856	10.835	10.891	HH	27412	728987	24.00%	0.581%
170	10.908	10.891	10.946	HH	25379	682552	22.47%	0.544%
171	10.959	10.946	10.994	HH	19851	528301	17.40%	0.421%
172	11.014	10.994	11.033	HH	19234	443579	14.61%	0.353%
173	11.057	11.033	11.076	HH	20628	497131	16.37%	0.396%
174	11.104	11.076	11.161	HH	116540	2170202	71.46%	1.728%
175	11.193	11.161	11.241	HH	53776	1373659	45.23%	1.094%
176	11.257	11.241	11.280	HH	18560	408719	13.46%	0.325%
177	11.298	11.280	11.318	HH	18187	401921	13.23%	0.320%
178	11.397	11.318	11.446	HH	24033	1478609	48.69%	1.177%
179	11.460	11.446	11.474	HH	18680	300524	9.90%	0.239%
180	11.500	11.474	11.520	HH	25276	585774	19.29%	0.466%
181	11.538	11.520	11.567	HH	23434	549479	18.09%	0.438%
182	11.589	11.567	11.635	HH	21723	728675	23.99%	0.580%
183	11.652	11.635	11.666	HH	16930	303489	9.99%	0.242%
184	11.669	11.666	11.686	HH	16927	196640	6.47%	0.157%
185	11.703	11.686	11.722	HH	16535	352585	11.61%	0.281%
186	11.774	11.722	11.804	HH	96350	1825811	60.12%	1.454%
187	11.828	11.804	11.866	HH	50464	1047615	34.49%	0.834%
188	11.877	11.866	11.915	HH	17156	477450	15.72%	0.380%
189	11.921	11.915	11.944	HH	14764	240353	7.91%	0.191%
190	11.971	11.944	12.017	HH	15029	611228	20.13%	0.487%
191	12.046	12.017	12.099	HH	17447	751191	24.73%	0.598%
192	12.112	12.099	12.126	HH	14603	229780	7.57%	0.183%
193	12.155	12.126	12.167	HH	17113	388167	12.78%	0.309%
194	12.184	12.167	12.217	HH	19067	473024	15.58%	0.377%

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195	12.238	12.217	12.267	HH	15849	422364	13.91%	0.336%
196	12.280	12.267	12.286	HH	13443	147916	4.87%	0.118%
197	12.290	12.286	12.308	HH	13283	172097	5.67%	0.137%
198	12.333	12.308	12.357	HH	15057	404055	13.30%	0.322%
199	12.369	12.357	12.383	HH	13382	197250	6.49%	0.157%
200	12.413	12.383	12.454	HH	70651	1254117	41.29%	0.999%
201	12.471	12.454	12.499	HH	14441	364473	12.00%	0.290%
202	12.505	12.499	12.522	HH	12626	169934	5.60%	0.135%
203	12.533	12.522	12.540	HH	11810	125594	4.14%	0.100%
204	12.555	12.540	12.595	HH	12413	370487	12.20%	0.295%
205	12.605	12.595	12.632	HH	10683	230554	7.59%	0.184%
206	12.637	12.632	12.642	HH	10488	64667	2.13%	0.051%
207	12.667	12.642	12.691	HH	12898	340643	11.22%	0.271%
208	12.700	12.691	12.721	HH	12016	203770	6.71%	0.162%
209	12.735	12.721	12.755	HH	11363	216186	7.12%	0.172%
210	12.775	12.755	12.789	HH	11693	220020	7.24%	0.175%
211	12.807	12.789	12.812	HH	13481	171422	5.64%	0.137%
212	12.843	12.812	12.880	HH	180508	2865054	94.34%	2.281%
213	12.900	12.880	12.995	HH	83813	1757684	57.88%	1.400%
214	13.025	12.995	13.055	HH	45883	789345	25.99%	0.629%
215	13.080	13.055	13.152	HH	19985	692602	22.81%	0.552%
216	13.157	13.152	13.176	HH	8496	116426	3.83%	0.093%
217	13.185	13.176	13.216	HH	8400	190939	6.29%	0.152%
218	13.253	13.216	13.276	HH	10808	331116	10.90%	0.264%
219	13.296	13.276	13.317	HH	9028	210427	6.93%	0.168%
220	13.330	13.317	13.356	HH	8172	183074	6.03%	0.146%
221	13.371	13.356	13.386	HH	8087	138299	4.55%	0.110%
222	13.405	13.386	13.427	HH	8907	200440	6.60%	0.160%
223	13.451	13.427	13.482	HH	9022	260556	8.58%	0.207%
224	13.517	13.482	13.572	HH	7484	366273	12.06%	0.292%
225	13.576	13.572	13.579	HH	6305	24847	0.82%	0.020%
226	13.611	13.579	13.647	HH	27612	533394	17.56%	0.425%
227	13.664	13.647	13.686	HH	6917	154532	5.09%	0.123%
228	13.694	13.686	13.743	HH	6620	206003	6.78%	0.164%
229	13.748	13.743	13.754	HH	5780	38275	1.26%	0.030%
230	13.758	13.754	13.778	HH	5809	80440	2.65%	0.064%
231	13.786	13.778	13.801	HH	5372	70960	2.34%	0.057%
232	13.842	13.801	13.872	HH	7248	266362	8.77%	0.212%
233	13.878	13.872	13.894	HH	5565	72181	2.38%	0.057%
234	13.900	13.894	13.926	HH	5482	99962	3.29%	0.080%
235	13.939	13.926	13.957	HH	5358	98494	3.24%	0.078%
236	13.977	13.957	14.012	HH	5698	178920	5.89%	0.142%
237	14.026	14.012	14.049	HH	5791	116513	3.84%	0.093%
238	14.068	14.049	14.089	HH	4964	115910	3.82%	0.092%
239	14.108	14.089	14.143	HH	4892	147937	4.87%	0.118%
240	14.173	14.143	14.213	HH	14989	318095	10.47%	0.253%
241	14.236	14.213	14.285	HH	5430	204486	6.73%	0.163%
242	14.302	14.285	14.352	HH	4630	173166	5.70%	0.138%
243	14.378	14.352	14.406	HH	4560	137901	4.54%	0.110%
244	14.415	14.406	14.437	HH	4406	80487	2.65%	0.064%
245	14.451	14.437	14.475	HH	4177	91014	3.00%	0.072%
246	14.510	14.475	14.554	HH	10191	270177	8.90%	0.215%

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247	14.566	14.554	14.627	HH	4030	156905	5.17%	0.125%
248	14.632	14.627	14.652	HH	3278	49649	1.63%	0.040%
249	14.667	14.652	14.689	HH	3209	69358	2.28%	0.055%
250	14.714	14.689	14.751	HH	7817	179871	5.92%	0.143%
251	14.763	14.751	14.771	HH	3367	39582	1.30%	0.032%
252	14.788	14.771	14.797	HH	3430	54320	1.79%	0.043%
253	14.803	14.797	14.807	HH	3300	19706	0.65%	0.016%
254	14.819	14.807	14.829	HH	3350	42616	1.40%	0.034%
255	14.854	14.829	14.881	HH	3337	99914	3.29%	0.080%
256	14.906	14.881	14.932	HH	3597	107058	3.53%	0.085%
257	14.943	14.932	14.947	HH	3448	30824	1.01%	0.025%
258	14.958	14.947	14.989	HH	3472	84842	2.79%	0.068%
259	14.994	14.989	15.037	HH	3450	95493	3.14%	0.076%
260	15.048	15.037	15.066	HH	3437	56132	1.85%	0.045%
261	15.098	15.066	15.166	HH	4500	222299	7.32%	0.177%
262	15.192	15.166	15.206	HH	3365	80352	2.65%	0.064%
263	15.234	15.206	15.273	HH	5593	165491	5.45%	0.132%
264	15.294	15.273	15.344	HH	4135	154433	5.09%	0.123%
265	15.354	15.344	15.366	HH	3406	42957	1.41%	0.034%
266	15.375	15.366	15.382	HH	3349	33084	1.09%	0.026%
267	15.392	15.382	15.396	HH	3394	27380	0.90%	0.022%
268	15.424	15.396	15.446	HH	3516	100235	3.30%	0.080%
269	15.451	15.446	15.454	HH	3428	17740	0.58%	0.014%
270	15.468	15.454	15.484	HH	3472	60449	1.99%	0.048%
271	15.526	15.484	15.532	HH	3610	100956	3.32%	0.080%
272	15.538	15.532	15.586	HH	3646	114605	3.77%	0.091%
273	15.607	15.586	15.626	HH	3657	86468	2.85%	0.069%
274	15.630	15.626	15.662	HH	3628	77732	2.56%	0.062%
275	15.664	15.662	15.671	HH	3591	18652	0.61%	0.015%
276	15.676	15.671	15.679	HH	3558	17431	0.57%	0.014%
277	15.694	15.679	15.704	HH	3627	52042	1.71%	0.041%
278	15.735	15.704	15.787	HH	5174	204360	6.73%	0.163%
279	15.801	15.787	15.810	HH	3892	52784	1.74%	0.042%
280	15.815	15.810	15.834	HH	3828	53430	1.76%	0.043%
281	15.837	15.834	15.846	HH	3770	26223	0.86%	0.021%
282	15.866	15.846	15.875	HH	3933	68505	2.26%	0.055%
283	15.990	15.875	15.994	HH	4254	287882	9.48%	0.229%
284	16.037	15.994	16.071	HH	4464	200410	6.60%	0.160%
285	16.112	16.071	16.142	HH	4795	199114	6.56%	0.159%
286	16.219	16.142	16.254	HH	6789	345226	11.37%	0.275%
287	16.288	16.254	16.310	HH	5314	170324	5.61%	0.136%
288	16.388	16.310	16.404	HH	5249	288239	9.49%	0.230%
289	16.430	16.404	16.439	HH	5392	111840	3.68%	0.089%
290	16.573	16.439	16.617	HH	6241	616051	20.28%	0.491%
291	16.687	16.617	16.711	HH	8989	385900	12.71%	0.307%
						Sum of corrected areas:	125578175	

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