

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071719\
 Data File : FF005085.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2019 10:34
 Sample : K3627-03 25X
 Misc :
 ALS Vial : 55 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	4.391	4.362	4.409	BH	324	3102	0.01%	0.004%
2	4.437	4.409	4.450	PH	342	2441	0.01%	0.003%
3	4.465	4.450	4.481	PH	126	915	0.00%	0.001%
4	4.491	4.481	4.519	PH	96	75	0.00%	0.000%
5	4.547	4.519	4.561	PH	132	334	0.00%	0.000%
6	4.566	4.561	4.579	PH	9	-204	-0.00%	-0.000%
7	4.618	4.579	4.638	PH	890	11256	0.05%	0.014%
8	4.644	4.638	4.667	HH	343	2758	0.01%	0.003%
9	4.677	4.667	4.696	PH	212	1488	0.01%	0.002%
10	4.699	4.696	4.704	HH	68	177	0.00%	0.000%
11	4.733	4.704	4.759	PH	661	10141	0.04%	0.012%
12	4.774	4.759	4.788	HH	505	4114	0.02%	0.005%
13	4.810	4.788	4.833	PH	280	2736	0.01%	0.003%
14	4.849	4.833	4.859	PH	279	2231	0.01%	0.003%
15	4.864	4.859	4.897	HH	234	712	0.00%	0.001%
16	4.902	4.897	4.907	PH	-29	-338	-0.00%	-0.000%
17	4.922	4.907	4.936	PH	110	183	0.00%	0.000%
18	4.952	4.936	4.961	PH	-68	-1649	-0.01%	-0.002%
19	4.965	4.961	4.976	PH	-134	-1295	-0.01%	-0.002%
20	4.999	4.976	5.018	PH	94	-1195	-0.01%	-0.001%
21	5.037	5.018	5.043	PH	389	2464	0.01%	0.003%
22	5.047	5.043	5.063	HH	236	1177	0.01%	0.001%
23	5.087	5.063	5.099	PH	223	1567	0.01%	0.002%
24	5.113	5.099	5.123	PH	373	2017	0.01%	0.002%
25	5.139	5.123	5.154	HH	2000	20542	0.09%	0.025%
26	5.167	5.154	5.219	HH	1425	17412	0.08%	0.021%
27	5.253	5.219	5.281	PH	312	3505	0.02%	0.004%
28	5.306	5.281	5.314	PH	203	1177	0.01%	0.001%
29	5.325	5.314	5.359	HH	215	-925	-0.00%	-0.001%
30	5.362	5.359	5.374	PH	-102	-985	-0.00%	-0.001%
31	5.382	5.374	5.402	PH	11	-1561	-0.01%	-0.002%
32	5.433	5.402	5.448	PH	1197	8752	0.04%	0.011%
33	5.464	5.448	5.483	HH	609	5537	0.02%	0.007%
34	5.501	5.483	5.574	PH	1759	14268	0.06%	0.017%
35	5.579	5.574	5.603	PH	-26	-2104	-0.01%	-0.003%
36	5.620	5.603	5.637	PH	631	5110	0.02%	0.006%

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37	5.652	5.637	5.690	PH	776	5424	0.02%	0.007%
38	5.717	5.690	5.751	PH	807	8155	0.04%	0.010%
39	5.771	5.751	5.792	PH	375	2001	0.01%	0.002%
40	5.808	5.792	5.829	PH	610	4642	0.02%	0.006%
41	5.845	5.829	5.868	PH	121	-825	-0.00%	-0.001%
42	5.889	5.868	5.909	PH	278	-599	-0.00%	-0.001%
43	5.936	5.909	5.967	PH	273	590	0.00%	0.001%
44	5.986	5.967	6.009	PH	420	4644	0.02%	0.006%
45	6.013	6.009	6.019	HH	129	644	0.00%	0.001%
46	6.032	6.019	6.057	HH	314	1468	0.01%	0.002%
47	6.075	6.057	6.099	PH	309	1408	0.01%	0.002%
48	6.113	6.099	6.118	PH	399	2408	0.01%	0.003%
49	6.132	6.118	6.149	HH	478	5750	0.02%	0.007%
50	6.159	6.149	6.186	PH	212	2073	0.01%	0.002%
51	6.199	6.186	6.216	PH	308	1826	0.01%	0.002%
52	6.225	6.216	6.234	PH	41	212	0.00%	0.000%
53	6.255	6.234	6.278	HH	362	4257	0.02%	0.005%
54	6.295	6.278	6.319	HH	297	4904	0.02%	0.006%
55	6.354	6.319	6.384	HH	850	16947	0.07%	0.020%
56	6.415	6.384	6.476	HH	2281	38691	0.17%	0.046%
57	6.479	6.476	6.495	HH	197	1322	0.01%	0.002%
58	6.504	6.495	6.534	HH	217	3354	0.01%	0.004%
59	6.538	6.534	6.547	HH	240	1502	0.01%	0.002%
60	6.563	6.547	6.597	HH	976	11048	0.05%	0.013%
61	6.615	6.597	6.627	HH	355	4209	0.02%	0.005%
62	6.636	6.627	6.658	PH	146	-123	-0.00%	-0.000%
63	6.695	6.658	6.719	PH	591	3934	0.02%	0.005%
64	6.749	6.719	6.785	PH	292	4813	0.02%	0.006%
65	6.817	6.785	6.843	PH	1597	16444	0.07%	0.020%
66	6.857	6.843	6.865	PH	41	-198	-0.00%	-0.000%
67	6.889	6.865	6.899	PH	237	2583	0.01%	0.003%
68	6.916	6.899	6.920	HH	410	3194	0.01%	0.004%
69	6.933	6.920	6.956	HH	580	7107	0.03%	0.009%
70	6.976	6.956	7.002	PH	801	8828	0.04%	0.011%
71	7.019	7.002	7.024	HH	589	4471	0.02%	0.005%
72	7.044	7.024	7.063	HH	1816	25332	0.11%	0.030%
73	7.073	7.063	7.098	HH	582	7537	0.03%	0.009%
74	7.117	7.098	7.161	HH	1066	14854	0.06%	0.018%
75	7.176	7.161	7.199	HH	619	7823	0.03%	0.009%
76	7.230	7.199	7.284	HH	1623	36537	0.16%	0.044%
77	7.339	7.284	7.369	HH	3317	59338	0.26%	0.071%
78	7.381	7.369	7.407	HH	605	11506	0.05%	0.014%
79	7.426	7.407	7.459	HH	782	15239	0.07%	0.018%
80	7.463	7.459	7.474	HH	303	2373	0.01%	0.003%
81	7.479	7.474	7.494	HH	236	2012	0.01%	0.002%
82	7.513	7.494	7.551	HH	1015	16800	0.07%	0.020%
83	7.568	7.551	7.585	HH	341	2914	0.01%	0.004%
84	7.630	7.585	7.636	PH	186	1720	0.01%	0.002%
85	7.660	7.636	7.692	HH	499	10696	0.05%	0.013%
86	7.708	7.692	7.740	HH	324	6635	0.03%	0.008%
87	7.765	7.740	7.780	HH	597	9268	0.04%	0.011%
88	7.790	7.780	7.807	HH	508	6726	0.03%	0.008%
89	7.813	7.807	7.842	HH	468	4743	0.02%	0.006%

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90	7.858	7.842	7.886	HH	535	6170	0.03%	0.007%
91	7.905	7.886	7.923	HH	714	8504	0.04%	0.010%
92	7.946	7.923	7.959	HH	812	11018	0.05%	0.013%
93	7.967	7.959	7.997	HH	718	7545	0.03%	0.009%
94	8.030	7.997	8.050	HH	1301	18285	0.08%	0.022%
95	8.057	8.050	8.076	HH	409	4983	0.02%	0.006%
96	8.091	8.076	8.104	HH	420	5564	0.02%	0.007%
97	8.143	8.104	8.185	HH	16001	214354	0.93%	0.257%
98	8.209	8.185	8.241	HH	4655	73622	0.32%	0.088%
99	8.270	8.241	8.295	HH	1985	34408	0.15%	0.041%
100	8.321	8.295	8.346	HH	1182	23200	0.10%	0.028%
101	8.350	8.346	8.356	HH	420	2169	0.01%	0.003%
102	8.359	8.356	8.364	HH	367	1828	0.01%	0.002%
103	8.372	8.364	8.389	HH	551	6388	0.03%	0.008%
104	8.426	8.389	8.471	HH	680	19225	0.08%	0.023%
105	8.477	8.471	8.484	HH	148	866	0.00%	0.001%
106	8.505	8.484	8.527	HH	252	4611	0.02%	0.006%
107	8.539	8.527	8.554	HH	293	3726	0.02%	0.004%
108	8.571	8.554	8.595	HH	511	10105	0.04%	0.012%
109	8.629	8.595	8.649	HH	598	15216	0.07%	0.018%
110	8.664	8.649	8.692	HH	689	12819	0.06%	0.015%
111	8.699	8.692	8.719	HH	485	6277	0.03%	0.008%
112	8.746	8.719	8.777	HH	1640	26116	0.11%	0.031%
113	8.799	8.777	8.820	HH	428	6000	0.03%	0.007%
114	8.867	8.820	8.882	HH	640	14464	0.06%	0.017%
115	8.902	8.882	8.910	HH	614	7535	0.03%	0.009%
116	8.931	8.910	8.970	HH	2032	36610	0.16%	0.044%
117	8.990	8.970	9.011	HH	1930	26459	0.11%	0.032%
118	9.031	9.011	9.058	HH	3815	48508	0.21%	0.058%
119	9.083	9.058	9.114	HH	3091	40127	0.17%	0.048%
120	9.120	9.114	9.147	HH	340	2874	0.01%	0.003%
121	9.181	9.147	9.202	PH	388	4548	0.02%	0.005%
122	9.219	9.202	9.253	PH	230	3941	0.02%	0.005%
123	9.266	9.253	9.302	PH	253	2655	0.01%	0.003%
124	9.320	9.302	9.340	HH	310	3887	0.02%	0.005%
125	9.362	9.340	9.385	PH	460	6272	0.03%	0.008%
126	9.408	9.385	9.459	HH	981	22786	0.10%	0.027%
127	9.483	9.459	9.513	HH	698	13081	0.06%	0.016%
128	9.542	9.513	9.576	HH	471	10949	0.05%	0.013%
129	9.593	9.576	9.619	HH	542	8554	0.04%	0.010%
130	9.623	9.619	9.626	HH	69	291	0.00%	0.000%
131	9.636	9.626	9.642	HH	206	1231	0.01%	0.001%
132	9.646	9.642	9.655	HH	173	883	0.00%	0.001%
133	9.690	9.655	9.710	HH	541	10014	0.04%	0.012%
134	9.745	9.710	9.787	HH	5399	71129	0.31%	0.085%
135	9.812	9.787	9.847	HH	3241	41326	0.18%	0.050%
136	9.857	9.847	9.879	HH	170	1597	0.01%	0.002%
137	9.881	9.879	9.884	HH	106	211	0.00%	0.000%
138	9.889	9.884	9.900	HH	144	694	0.00%	0.001%
139	9.916	9.900	9.947	HH	313	2868	0.01%	0.003%
140	9.968	9.947	9.979	PH	236	2227	0.01%	0.003%
141	9.984	9.979	10.009	HH	151	1650	0.01%	0.002%

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142	10.012	10.009	10.036	PH	75	-96	-0.00%	-0.000%
143	10.042	10.036	10.049	PH	27	-205	-0.00%	-0.000%
144	10.052	10.049	10.061	PH	-1	-414	-0.00%	-0.000%
145	10.084	10.061	10.131	PH	703	6677	0.03%	0.008%
146	10.154	10.131	10.174	PH	232	2928	0.01%	0.004%
147	10.202	10.174	10.233	HH	2252	34251	0.15%	0.041%
148	10.253	10.233	10.274	HH	661	11430	0.05%	0.014%
149	10.290	10.274	10.319	HH	828	14856	0.06%	0.018%
150	10.342	10.319	10.385	HH	507	12945	0.06%	0.016%
151	10.390	10.385	10.394	HH	268	1147	0.00%	0.001%
152	10.400	10.394	10.415	HH	284	2630	0.01%	0.003%
153	10.441	10.415	10.468	HH	4111	69451	0.30%	0.083%
154	10.485	10.468	10.519	HH	1545	29084	0.13%	0.035%
155	10.552	10.519	10.577	HH	2953	40837	0.18%	0.049%
156	10.602	10.577	10.695	HH	12061	165264	0.71%	0.199%
157	10.706	10.695	10.716	PH	112	823	0.00%	0.001%
158	10.737	10.716	10.751	PH	281	2761	0.01%	0.003%
159	10.770	10.751	10.786	HH	496	6550	0.03%	0.008%
160	10.809	10.786	10.825	HH	4126	50183	0.22%	0.060%
161	10.832	10.825	10.864	HH	1832	26707	0.12%	0.032%
162	10.885	10.864	10.914	HH	880	16538	0.07%	0.020%
163	10.946	10.914	10.988	HH	1007	22651	0.10%	0.027%
164	11.004	10.988	11.019	HH	368	5179	0.02%	0.006%
165	11.023	11.019	11.029	HH	260	1238	0.01%	0.001%
166	11.056	11.029	11.080	HH	594	9876	0.04%	0.012%
167	11.104	11.080	11.151	HH	1481	26557	0.11%	0.032%
168	11.178	11.151	11.213	HH	842	17747	0.08%	0.021%
169	11.228	11.213	11.234	HH	560	4977	0.02%	0.006%
170	11.256	11.234	11.280	HH	2527	34055	0.15%	0.041%
171	11.307	11.280	11.325	HH	1947	27078	0.12%	0.033%
172	11.343	11.325	11.367	HH	1172	20554	0.09%	0.025%
173	11.387	11.367	11.409	HH	684	12396	0.05%	0.015%
174	11.433	11.409	11.481	HH	762	23922	0.10%	0.029%
175	11.500	11.481	11.523	HH	1107	17810	0.08%	0.021%
176	11.539	11.523	11.556	HH	655	11113	0.05%	0.013%
177	11.568	11.556	11.587	HH	594	9176	0.04%	0.011%
178	11.614	11.587	11.629	HH	1619	25050	0.11%	0.030%
179	11.646	11.629	11.683	HH	1669	33323	0.14%	0.040%
180	11.688	11.683	11.700	HH	518	4747	0.02%	0.006%
181	11.728	11.700	11.751	HH	1481	32133	0.14%	0.039%
182	11.789	11.751	11.794	HH	3139	43921	0.19%	0.053%
183	11.817	11.794	11.857	HH	20702	273996	1.18%	0.329%
184	11.879	11.857	11.897	HH	1435	26280	0.11%	0.032%
185	11.929	11.897	11.947	HH	2569	45711	0.20%	0.055%
186	11.985	11.947	12.013	HH	651978	7679006	33.20%	9.224%
187	12.026	12.013	12.071	HH	4467	80302	0.35%	0.096%
188	12.092	12.071	12.105	HH	1289	22880	0.10%	0.027%
189	12.112	12.105	12.129	HH	1149	14761	0.06%	0.018%
190	12.151	12.129	12.157	HH	1282	17683	0.08%	0.021%
191	12.176	12.157	12.212	HH	12255	148210	0.64%	0.178%
192	12.230	12.212	12.257	HH	1655	33630	0.15%	0.040%
193	12.266	12.257	12.277	HH	1068	11271	0.05%	0.014%
194	12.297	12.277	12.329	HH	1115	30518	0.13%	0.037%

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195	12.336	12.329	12.355	HH	983	14669	0.06%	0.018%
196	12.360	12.355	12.376	HH	1033	12255	0.05%	0.015%
197	12.418	12.376	12.428	HH	2736	58042	0.25%	0.070%
198	12.450	12.428	12.495	HH	9843	151933	0.66%	0.183%
199	12.517	12.495	12.536	HH	1898	35033	0.15%	0.042%
200	12.570	12.536	12.597	HH	3150	67969	0.29%	0.082%
201	12.627	12.597	12.686	HH	14031	250036	1.08%	0.300%
202	12.695	12.686	12.715	HH	977	15687	0.07%	0.019%
203	12.724	12.715	12.729	HH	962	7934	0.03%	0.010%
204	12.762	12.729	12.771	HH	1252	27353	0.12%	0.033%
205	12.774	12.771	12.781	HH	1149	6373	0.03%	0.008%
206	12.802	12.781	12.809	HH	1481	22695	0.10%	0.027%
207	12.827	12.809	12.844	HH	1626	30369	0.13%	0.036%
208	12.860	12.844	12.907	HH	2139	56809	0.25%	0.068%
209	12.934	12.907	12.966	HH	7557	123960	0.54%	0.149%
210	13.016	12.966	13.045	HH	1622128	23127931	100.00%	27.782%
211	13.076	13.045	13.093	HH	1704015	21923013	94.79%	26.335%
212	13.100	13.093	13.142	HH	141096	1516323	6.56%	1.821%
213	13.157	13.142	13.174	HH	6822	108887	0.47%	0.131%
214	13.188	13.174	13.208	HH	4851	92000	0.40%	0.111%
215	13.242	13.208	13.269	HH	318892	3940244	17.04%	4.733%
216	13.282	13.269	13.292	HH	12214	150057	0.65%	0.180%
217	13.300	13.292	13.317	HH	11467	139838	0.60%	0.168%
218	13.332	13.317	13.377	HH	10378	204394	0.88%	0.246%
219	13.403	13.377	13.420	HH	4472	95472	0.41%	0.115%
220	13.438	13.420	13.481	HH	4816	139030	0.60%	0.167%
221	13.535	13.481	13.563	HH	41152	656069	2.84%	0.788%
222	13.573	13.563	13.597	HH	4152	73287	0.32%	0.088%
223	13.646	13.597	13.661	HH	6639	172970	0.75%	0.208%
224	13.672	13.661	13.699	HH	6041	110633	0.48%	0.133%
225	13.718	13.699	13.745	HH	4163	96718	0.42%	0.116%
226	13.785	13.745	13.795	HH	22264	327475	1.42%	0.393%
227	13.816	13.795	13.849	HH	43279	765415	3.31%	0.919%
228	13.887	13.849	13.929	HH	39744	949639	4.11%	1.141%
229	13.944	13.929	13.960	HH	4864	80866	0.35%	0.097%
230	13.984	13.960	13.996	HH	6153	112625	0.49%	0.135%
231	14.008	13.996	14.013	HH	6163	61121	0.26%	0.073%
232	14.058	14.013	14.068	HH	58119	823076	3.56%	0.989%
233	14.079	14.068	14.133	HH	60486	899843	3.89%	1.081%
234	14.166	14.133	14.202	HH	11654	387684	1.68%	0.466%
235	14.230	14.202	14.243	HH	26503	433441	1.87%	0.521%
236	14.251	14.243	14.283	HH	22348	363296	1.57%	0.436%
237	14.292	14.283	14.309	HH	8635	125532	0.54%	0.151%
238	14.332	14.309	14.361	HH	19542	376892	1.63%	0.453%
239	14.397	14.361	14.428	HH	35793	669628	2.90%	0.804%
240	14.455	14.428	14.486	HH	50605	821858	3.55%	0.987%
241	14.509	14.486	14.535	HH	35718	557750	2.41%	0.670%
242	14.555	14.535	14.610	HH	7958	265152	1.15%	0.319%
243	14.634	14.610	14.650	HH	5189	114897	0.50%	0.138%
244	14.676	14.650	14.702	HH	9416	212943	0.92%	0.256%
245	14.717	14.702	14.749	HH	5212	132376	0.57%	0.159%
246	14.770	14.749	14.790	HH	7507	146552	0.63%	0.176%

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247	14.823	14.790	14.838	HH	7791	188393	0.81%	0.226%
248	14.871	14.838	14.912	HH	39373	845914	3.66%	1.016%
249	14.936	14.912	14.954	HH	6718	151892	0.66%	0.182%
250	14.981	14.954	15.036	HH	6462	285683	1.24%	0.343%
251	15.045	15.036	15.068	HH	5528	102905	0.44%	0.124%
252	15.085	15.068	15.112	HH	5324	137113	0.59%	0.165%
253	15.133	15.112	15.152	HH	5442	124044	0.54%	0.149%
254	15.157	15.152	15.166	HH	5214	42593	0.18%	0.051%
255	15.190	15.166	15.232	HH	5617	207659	0.90%	0.249%
256	15.269	15.232	15.296	HH	7158	224957	0.97%	0.270%
257	15.312	15.296	15.337	HH	5714	130708	0.57%	0.157%
258	15.342	15.337	15.347	HH	5183	32278	0.14%	0.039%
259	15.369	15.347	15.377	HH	5269	93531	0.40%	0.112%
260	15.405	15.377	15.429	HH	6488	179098	0.77%	0.215%
261	15.463	15.429	15.492	HH	26176	474964	2.05%	0.571%
262	15.497	15.492	15.517	HH	6356	89815	0.39%	0.108%
263	15.539	15.517	15.566	HH	6068	163405	0.71%	0.196%
264	15.577	15.566	15.606	HH	5576	132801	0.57%	0.160%
265	15.636	15.606	15.651	HH	6143	155377	0.67%	0.187%
266	15.674	15.651	15.686	HH	6121	124078	0.54%	0.149%
267	15.709	15.686	15.764	HH	6893	287129	1.24%	0.345%
268	15.796	15.764	15.801	HH	6129	132416	0.57%	0.159%
269	15.832	15.801	15.847	HH	6352	173704	0.75%	0.209%
270	15.877	15.847	15.882	HH	6570	135259	0.58%	0.162%
271	15.907	15.882	15.931	HH	8111	208203	0.90%	0.250%
272	15.968	15.931	15.998	HH	8758	295913	1.28%	0.355%
273	16.036	15.998	16.056	HH	6920	233863	1.01%	0.281%
274	16.106	16.056	16.119	HH	7434	271461	1.17%	0.326%
275	16.134	16.119	16.142	HH	7309	100555	0.43%	0.121%
276	16.150	16.142	16.160	HH	7323	74987	0.32%	0.090%
277	16.207	16.160	16.227	HH	7934	311559	1.35%	0.374%
278	16.233	16.227	16.238	HH	7803	47216	0.20%	0.057%
279	16.293	16.238	16.309	HH	9269	360371	1.56%	0.433%
280	16.325	16.309	16.359	HH	9232	265284	1.15%	0.319%
281	16.393	16.359	16.432	HH	13814	463636	2.00%	0.557%
282	16.456	16.432	16.492	HH	15291	414622	1.79%	0.498%
283	16.497	16.492	16.501	HH	9270	51779	0.22%	0.062%
284	16.522	16.501	16.543	HH	9920	236278	1.02%	0.284%
285	16.552	16.543	16.562	HH	9530	110191	0.48%	0.132%
286	16.568	16.562	16.592	HH	9700	176486	0.76%	0.212%
287	16.615	16.592	16.639	HH	9913	274033	1.18%	0.329%
288	16.685	16.639	16.689	HH	10386	297688	1.29%	0.358%
289	16.716	16.689	16.738	HH	12108	336168	1.45%	0.404%
290	16.745	16.738	16.748	HH	11147	66521	0.29%	0.080%
291	16.775	16.748	16.807	HH	12650	410339	1.77%	0.493%
292	16.866	16.807	16.893	HH	14486	635455	2.75%	0.763%
293	16.915	16.893	16.921	HHA	13795	224595	0.97%	0.270%
					Sum of corrected areas:		83246520	