

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071619\
 Data File : FF005077.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2019 16:59
 Sample : K3623-03 10X
 Misc :
 ALS Vial : 66 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	4.392	4.362	4.412	BH	469	3846	0.13%	0.007%
2	4.434	4.412	4.452	PH	564	5160	0.17%	0.009%
3	4.466	4.452	4.487	PH	186	998	0.03%	0.002%
4	4.494	4.487	4.529	PH	93	-899	-0.03%	-0.002%
5	4.543	4.529	4.575	PH	263	1731	0.06%	0.003%
6	4.610	4.575	4.637	PH	1022	12812	0.42%	0.022%
7	4.644	4.637	4.666	HH	276	1691	0.05%	0.003%
8	4.678	4.666	4.696	PH	254	1740	0.06%	0.003%
9	4.702	4.696	4.730	PH	76	-2125	-0.07%	-0.004%
10	4.746	4.730	4.756	PH	250	129	0.00%	0.000%
11	4.773	4.756	4.794	PH	758	4364	0.14%	0.008%
12	4.810	4.794	4.829	PH	162	-1273	-0.04%	-0.002%
13	4.847	4.829	4.907	PH	951	-2859	-0.09%	-0.005%
14	4.922	4.907	4.938	PH	-193	-5930	-0.19%	-0.010%
15	4.952	4.938	4.958	PH	-362	-4934	-0.16%	-0.009%
16	4.961	4.958	4.966	PH	-424	-2357	-0.08%	-0.004%
17	4.982	4.966	4.988	PH	-280	-4856	-0.16%	-0.009%
18	5.003	4.988	5.017	PH	-246	-6502	-0.21%	-0.011%
19	5.035	5.017	5.062	PH	492	-546	-0.02%	-0.001%
20	5.085	5.062	5.099	PH	134	-1869	-0.06%	-0.003%
21	5.112	5.099	5.127	PH	492	792	0.03%	0.001%
22	5.136	5.127	5.156	PH	-46	-4960	-0.16%	-0.009%
23	5.162	5.156	5.186	PH	-419	-9376	-0.30%	-0.016%
24	5.204	5.186	5.229	PH	-251	-10749	-0.35%	-0.019%
25	5.235	5.229	5.239	PH	-420	-2665	-0.09%	-0.005%
26	5.253	5.239	5.278	PH	-288	-9992	-0.32%	-0.018%
27	5.283	5.278	5.289	PH	-466	-3225	-0.10%	-0.006%
28	5.305	5.289	5.314	PH	-118	-4430	-0.14%	-0.008%
29	5.322	5.314	5.349	PH	-187	-9305	-0.30%	-0.016%
30	5.352	5.349	5.363	PH	-608	-4869	-0.16%	-0.009%
31	5.383	5.363	5.407	PH	-449	-15734	-0.51%	-0.028%
32	5.434	5.407	5.449	PH	733	-2130	-0.07%	-0.004%
33	5.467	5.449	5.516	PH	799	-4702	-0.15%	-0.008%
34	5.522	5.516	5.530	PH	-508	-4818	-0.16%	-0.008%
35	5.548	5.530	5.553	PH	-537	-8424	-0.27%	-0.015%
36	5.556	5.553	5.563	PH	-556	-3893	-0.13%	-0.007%

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37	5.620	5.563	5.637	PH	188	-19248	-0.63%	-0.034%
38	5.648	5.637	5.662	PH	-318	-6617	-0.22%	-0.012%
39	5.714	5.662	5.725	PH	860	-798	-0.03%	-0.001%
40	5.735	5.725	5.757	HH	637	4195	0.14%	0.007%
41	5.767	5.757	5.790	PH	30	-4238	-0.14%	-0.007%
42	5.804	5.790	5.825	PH	-44	-6776	-0.22%	-0.012%
43	5.839	5.825	5.866	PH	-284	-11383	-0.37%	-0.020%
44	5.886	5.866	5.911	PH	-89	-11820	-0.38%	-0.021%
45	5.939	5.911	5.967	PH	-83	-13681	-0.44%	-0.024%
46	5.984	5.967	6.004	PH	1229	6196	0.20%	0.011%
47	6.012	6.004	6.055	PH	-46	-9393	-0.31%	-0.016%
48	6.072	6.055	6.095	PH	-58	-9875	-0.32%	-0.017%
49	6.116	6.095	6.122	PH	166	-2114	-0.07%	-0.004%
50	6.127	6.122	6.146	HH	227	-833	-0.03%	-0.001%
51	6.156	6.146	6.184	PH	-182	-7911	-0.26%	-0.014%
52	6.200	6.184	6.213	PH	14	-5394	-0.18%	-0.009%
53	6.256	6.213	6.287	PH	135	-12317	-0.40%	-0.022%
54	6.298	6.287	6.310	PH	-325	-5780	-0.19%	-0.010%
55	6.342	6.310	6.382	PH	205	-3941	-0.13%	-0.007%
56	6.414	6.382	6.468	PH	703	-4363	-0.14%	-0.008%
57	6.497	6.468	6.512	PH	-421	-14306	-0.47%	-0.025%
58	6.529	6.512	6.548	PH	-141	-7636	-0.25%	-0.013%
59	6.564	6.548	6.581	PH	-144	-7450	-0.24%	-0.013%
60	6.612	6.581	6.634	PH	-113	-13421	-0.44%	-0.024%
61	6.637	6.634	6.649	PH	-480	-5154	-0.17%	-0.009%
62	6.664	6.649	6.673	PH	-540	-8681	-0.28%	-0.015%
63	6.693	6.673	6.714	PH	352	-5921	-0.19%	-0.010%
64	6.734	6.714	6.744	PH	-201	-6997	-0.23%	-0.012%
65	6.752	6.744	6.781	PH	-235	-8489	-0.28%	-0.015%
66	6.816	6.781	6.838	PH	727	-4661	-0.15%	-0.008%
67	6.850	6.838	6.872	PH	-367	-9824	-0.32%	-0.017%
68	6.886	6.872	6.904	PH	-279	-7359	-0.24%	-0.013%
69	6.936	6.904	6.957	PH	144	-5131	-0.17%	-0.009%
70	6.975	6.957	7.004	PH	320	-3299	-0.11%	-0.006%
71	7.041	7.004	7.081	PH	1414	7774	0.25%	0.014%
72	7.084	7.081	7.100	PH	-220	-4829	-0.16%	-0.008%
73	7.119	7.100	7.155	PH	106	-7906	-0.26%	-0.014%
74	7.175	7.155	7.200	PH	1467	6512	0.21%	0.011%
75	7.215	7.200	7.241	PH	-315	-10338	-0.34%	-0.018%
76	7.246	7.241	7.257	PH	-424	-4936	-0.16%	-0.009%
77	7.263	7.257	7.266	PH	-555	-3373	-0.11%	-0.006%
78	7.322	7.266	7.327	PH	357	-10532	-0.34%	-0.018%
79	7.338	7.327	7.371	HH	735	2296	0.07%	0.004%
80	7.382	7.371	7.408	PH	-272	-8466	-0.28%	-0.015%
81	7.423	7.408	7.454	PH	-306	-14141	-0.46%	-0.025%
82	7.465	7.454	7.472	PH	-591	-7011	-0.23%	-0.012%
83	7.478	7.472	7.484	PH	-554	-4479	-0.15%	-0.008%
84	7.516	7.484	7.549	PH	-3	-15161	-0.49%	-0.027%
85	7.566	7.549	7.597	PH	-275	-16502	-0.54%	-0.029%
86	7.629	7.597	7.646	PH	-428	-16798	-0.55%	-0.029%
87	7.669	7.646	7.691	PH	-332	-13173	-0.43%	-0.023%
88	7.700	7.691	7.707	PH	-506	-5900	-0.19%	-0.010%
89	7.724	7.707	7.736	PH	-371	-8147	-0.26%	-0.014%

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90	7.771	7.736	7.794	PH	-29	-8579	-0.28%	-0.015%
91	7.796	7.794	7.801	PH	-182	-869	-0.03%	-0.002%
92	7.807	7.801	7.837	PH	-127	-6799	-0.22%	-0.012%
93	7.856	7.837	7.879	PH	-176	-8671	-0.28%	-0.015%
94	7.905	7.879	7.914	PH	116	-3925	-0.13%	-0.007%
95	7.927	7.914	7.937	PH	230	2151	0.07%	0.004%
96	7.946	7.937	7.957	HH	320	1941	0.06%	0.003%
97	7.966	7.957	7.980	PH	169	-81	-0.00%	-0.000%
98	7.989	7.980	8.002	PH	-117	-2703	-0.09%	-0.005%
99	8.034	8.002	8.075	PH	633	7183	0.23%	0.013%
100	8.137	8.075	8.154	PH	1540	15205	0.49%	0.027%
101	8.166	8.154	8.177	HH	1022	9834	0.32%	0.017%
102	8.196	8.177	8.242	HH	2546	49413	1.61%	0.087%
103	8.268	8.242	8.299	PH	2801	36151	1.18%	0.063%
104	8.322	8.299	8.359	HH	9751	121570	3.95%	0.213%
105	8.372	8.359	8.387	HH	579	6753	0.22%	0.012%
106	8.417	8.387	8.453	HH	277	3346	0.11%	0.006%
107	8.459	8.453	8.476	PH	-85	-2946	-0.10%	-0.005%
108	8.484	8.476	8.521	PH	-160	-8372	-0.27%	-0.015%
109	8.536	8.521	8.553	PH	-326	-7600	-0.25%	-0.013%
110	8.571	8.553	8.579	PH	-3	-2496	-0.08%	-0.004%
111	8.583	8.579	8.592	PH	-22	-533	-0.02%	-0.001%
112	8.617	8.592	8.646	PH	1203	12461	0.41%	0.022%
113	8.669	8.646	8.693	PH	417	4048	0.13%	0.007%
114	8.701	8.693	8.719	PH	125	672	0.02%	0.001%
115	8.744	8.719	8.776	PH	544	5077	0.17%	0.009%
116	8.779	8.776	8.791	PH	-61	-1086	-0.04%	-0.002%
117	8.807	8.791	8.817	PH	-5	-1364	-0.04%	-0.002%
118	8.826	8.817	8.831	PH	-14	-421	-0.01%	-0.001%
119	8.856	8.831	8.880	PH	811	9165	0.30%	0.016%
120	8.891	8.880	8.909	HH	314	2994	0.10%	0.005%
121	8.930	8.909	8.997	HH	2497	41285	1.34%	0.072%
122	9.030	8.997	9.052	HH	1600	21290	0.69%	0.037%
123	9.068	9.052	9.103	HH	969	13610	0.44%	0.024%
124	9.125	9.103	9.157	PH	866	8130	0.26%	0.014%
125	9.181	9.157	9.197	PH	1020	10841	0.35%	0.019%
126	9.215	9.197	9.232	PH	819	7930	0.26%	0.014%
127	9.268	9.232	9.304	HH	2173	28917	0.94%	0.051%
128	9.319	9.304	9.339	HH	736	8150	0.26%	0.014%
129	9.361	9.339	9.384	PH	2051	23145	0.75%	0.041%
130	9.418	9.384	9.461	HH	2055	48423	1.57%	0.085%
131	9.480	9.461	9.515	HH	1127	18626	0.61%	0.033%
132	9.547	9.515	9.575	HH	2314	37617	1.22%	0.066%
133	9.584	9.575	9.599	HH	746	8800	0.29%	0.015%
134	9.609	9.599	9.629	HH	844	9408	0.31%	0.017%
135	9.664	9.629	9.697	HH	1701	24550	0.80%	0.043%
136	9.721	9.697	9.737	HH	883	13875	0.45%	0.024%
137	9.745	9.737	9.771	HH	774	12540	0.41%	0.022%
138	9.775	9.771	9.791	HH	530	4594	0.15%	0.008%
139	9.811	9.791	9.837	HH	2025	30084	0.98%	0.053%
140	9.846	9.837	9.881	HH	715	10964	0.36%	0.019%
141	9.918	9.881	9.949	HH	401	9497	0.31%	0.017%

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142	9.988	9.949	10.014	HH	454	10346	0.34%	0.018%
143	10.024	10.014	10.040	HH	216	1760	0.06%	0.003%
144	10.096	10.040	10.132	PH	282	7391	0.24%	0.013%
145	10.154	10.132	10.178	HH	775	13531	0.44%	0.024%
146	10.201	10.178	10.223	HH	1212	18642	0.61%	0.033%
147	10.256	10.223	10.269	HH	1439	26702	0.87%	0.047%
148	10.286	10.269	10.307	HH	2250	34024	1.11%	0.060%
149	10.327	10.307	10.361	HH	1695	34590	1.12%	0.061%
150	10.405	10.361	10.439	HH	2009	59539	1.94%	0.105%
151	10.458	10.439	10.512	HH	2192	65653	2.13%	0.115%
152	10.552	10.512	10.587	HH	2933	80566	2.62%	0.141%
153	10.614	10.587	10.664	HH	2451	72528	2.36%	0.127%
154	10.682	10.664	10.721	HH	1293	33418	1.09%	0.059%
155	10.738	10.721	10.752	HH	914	14881	0.48%	0.026%
156	10.774	10.752	10.784	HH	1233	19103	0.62%	0.034%
157	10.808	10.784	10.856	HH	12964	186523	6.07%	0.327%
158	10.884	10.856	10.931	HH	10357	176978	5.75%	0.311%
159	10.938	10.931	11.040	HH	1711	80980	2.63%	0.142%
160	11.062	11.040	11.081	HH	1286	26770	0.87%	0.047%
161	11.111	11.081	11.141	HH	2126	56555	1.84%	0.099%
162	11.200	11.141	11.219	HH	1982	75869	2.47%	0.133%
163	11.256	11.219	11.276	HH	3499	76048	2.47%	0.133%
164	11.301	11.276	11.315	HH	2614	50631	1.65%	0.089%
165	11.339	11.315	11.374	HH	3769	94075	3.06%	0.165%
166	11.407	11.374	11.431	HH	2282	63173	2.05%	0.111%
167	11.460	11.431	11.482	HH	3006	72668	2.36%	0.128%
168	11.501	11.482	11.522	HH	2553	52520	1.71%	0.092%
169	11.552	11.522	11.582	HH	2102	71348	2.32%	0.125%
170	11.613	11.582	11.628	HH	7616	120431	3.92%	0.211%
171	11.644	11.628	11.679	HH	8205	139880	4.55%	0.246%
172	11.712	11.679	11.744	HH	7168	186797	6.07%	0.328%
173	11.761	11.744	11.775	HH	7494	104261	3.39%	0.183%
174	11.791	11.775	11.846	HH	9280	194711	6.33%	0.342%
175	11.867	11.846	11.887	HH	3000	66173	2.15%	0.116%
176	11.929	11.887	11.959	HH	4675	147453	4.79%	0.259%
177	11.980	11.959	12.058	HH	14145	320957	10.44%	0.563%
178	12.087	12.058	12.106	HH	4249	98822	3.21%	0.173%
179	12.117	12.106	12.131	HH	3569	50502	1.64%	0.089%
180	12.151	12.131	12.161	HH	4078	66607	2.17%	0.117%
181	12.175	12.161	12.212	HH	5589	128267	4.17%	0.225%
182	12.233	12.212	12.249	HH	3995	81733	2.66%	0.143%
183	12.264	12.249	12.277	HH	3704	59751	1.94%	0.105%
184	12.294	12.277	12.322	HH	4414	107768	3.50%	0.189%
185	12.359	12.322	12.383	HH	4661	151360	4.92%	0.266%
186	12.405	12.383	12.449	HH	6130	185045	6.02%	0.325%
187	12.477	12.449	12.493	HH	5644	131664	4.28%	0.231%
188	12.516	12.493	12.535	HH	12164	203310	6.61%	0.357%
189	12.573	12.535	12.607	HH	8927	309967	10.08%	0.544%
190	12.632	12.607	12.711	HH	23387	508146	16.52%	0.892%
191	12.734	12.711	12.747	HH	5319	102034	3.32%	0.179%
192	12.770	12.747	12.803	HH	8182	214056	6.96%	0.376%
193	12.821	12.803	12.837	HH	6767	120261	3.91%	0.211%
194	12.873	12.837	12.907	HH	6606	244496	7.95%	0.429%

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195	12.931	12.907	12.973	HH	30041	508072	16.52%	0.892%
196	13.000	12.973	13.033	HH	36420	631671	20.54%	1.109%
197	13.059	13.033	13.084	HH	59740	859931	27.96%	1.509%
198	13.094	13.084	13.162	HH	9994	345884	11.25%	0.607%
199	13.238	13.162	13.256	HH	14618	499999	16.26%	0.878%
200	13.265	13.256	13.308	HH	9666	245900	8.00%	0.432%
201	13.329	13.308	13.342	HH	8247	155141	5.04%	0.272%
202	13.357	13.342	13.372	HH	8733	147556	4.80%	0.259%
203	13.393	13.372	13.425	HH	9975	271940	8.84%	0.477%
204	13.442	13.425	13.474	HH	7892	222207	7.23%	0.390%
205	13.524	13.474	13.577	HH	15589	624518	20.31%	1.096%
206	13.590	13.577	13.609	HH	8815	163160	5.31%	0.286%
207	13.634	13.609	13.652	HH	11505	250730	8.15%	0.440%
208	13.673	13.652	13.709	HH	14128	371704	12.09%	0.652%
209	13.720	13.709	13.739	HH	9735	169456	5.51%	0.297%
210	13.802	13.739	13.824	HH	17680	641979	20.87%	1.127%
211	13.842	13.824	13.869	HH	14809	322197	10.48%	0.566%
212	13.889	13.869	13.949	HH	10338	473533	15.40%	0.831%
213	13.997	13.949	14.024	HH	10538	446990	14.53%	0.785%
214	14.059	14.024	14.101	HH	11296	493263	16.04%	0.866%
215	14.116	14.101	14.127	HH	11038	166908	5.43%	0.293%
216	14.143	14.127	14.152	HH	11425	168334	5.47%	0.295%
217	14.169	14.152	14.180	HH	11718	194015	6.31%	0.341%
218	14.197	14.180	14.207	HH	12227	195385	6.35%	0.343%
219	14.231	14.207	14.249	HH	14744	333203	10.83%	0.585%
220	14.264	14.249	14.307	HH	14920	473519	15.40%	0.831%
221	14.341	14.307	14.353	HH	15063	380329	12.37%	0.668%
222	14.367	14.353	14.383	HH	15338	262956	8.55%	0.462%
223	14.396	14.383	14.419	HH	15257	308621	10.04%	0.542%
224	14.448	14.419	14.457	HH	16266	346800	11.28%	0.609%
225	14.468	14.457	14.486	HH	16157	264241	8.59%	0.464%
226	14.507	14.486	14.527	HH	19639	411898	13.39%	0.723%
227	14.541	14.527	14.561	HH	14776	287616	9.35%	0.505%
228	14.572	14.561	14.611	HH	15177	432012	14.05%	0.758%
229	14.630	14.611	14.649	HH	15756	337894	10.99%	0.593%
230	14.677	14.649	14.744	HH	25689	986563	32.08%	1.732%
231	14.775	14.744	14.788	HH	16471	410470	13.35%	0.720%
232	14.820	14.788	14.837	HH	25881	591720	19.24%	1.039%
233	14.860	14.837	14.900	HH	30603	839877	27.31%	1.474%
234	14.910	14.900	14.939	HH	17252	394808	12.84%	0.693%
235	14.982	14.939	15.014	HH	20085	831513	27.04%	1.459%
236	15.024	15.014	15.041	HH	18685	294604	9.58%	0.517%
237	15.051	15.041	15.092	HH	18463	555707	18.07%	0.975%
238	15.131	15.092	15.162	HH	20289	793784	25.81%	1.393%
239	15.184	15.162	15.194	HH	19739	372313	12.11%	0.653%
240	15.216	15.194	15.236	HH	19913	488505	15.88%	0.857%
241	15.266	15.236	15.327	HH	27871	1246191	40.52%	2.187%
242	15.336	15.327	15.354	HH	20877	334152	10.87%	0.587%
243	15.408	15.354	15.435	HH	24044	1056094	34.34%	1.854%
244	15.497	15.435	15.519	HH	30471	1247133	40.55%	2.189%
245	15.537	15.519	15.571	HH	26860	753182	24.49%	1.322%
246	15.665	15.571	15.697	HH	27774	1900198	61.79%	3.335%

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247	15.715	15.697	15.724	HH	25015	394726	12.84%	0.693%
248	15.737	15.724	15.758	HH	25295	513154	16.69%	0.901%
249	15.780	15.758	15.802	HH	25619	669304	21.76%	1.175%
250	15.829	15.802	15.843	HH	26338	636219	20.69%	1.117%
251	15.862	15.843	15.868	HH	26706	393751	12.80%	0.691%
252	15.878	15.868	15.885	HH	26884	265719	8.64%	0.466%
253	15.911	15.885	15.956	HH	29744	1200542	39.04%	2.107%
254	15.971	15.956	15.991	HH	28399	582871	18.95%	1.023%
255	16.005	15.991	16.016	HH	28020	415223	13.50%	0.729%
256	16.030	16.016	16.057	HH	28599	707975	23.02%	1.243%
257	16.103	16.057	16.129	HH	32661	1319017	42.89%	2.315%
258	16.140	16.129	16.154	HH	31645	460450	14.97%	0.808%
259	16.202	16.154	16.226	HH	34951	1416496	46.06%	2.486%
260	16.290	16.226	16.337	HH	37965	2340187	76.09%	4.108%
261	16.390	16.337	16.452	HH	48803	2671828	86.88%	4.690%
262	16.521	16.452	16.554	HH	42213	2369487	77.05%	4.159%
263	16.574	16.554	16.587	HH	39984	772098	25.11%	1.355%
264	16.604	16.587	16.626	HH	41029	942739	30.65%	1.655%
265	16.712	16.626	16.732	HH	50465	2755286	89.59%	4.836%
266	16.770	16.732	16.796	HH	52685	1788514	58.16%	3.139%
267	16.869	16.796	16.902	HH	53756	3075386	100.00%	5.398%
					Sum of corrected areas:		56972722	

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