

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100819\
 Data File : FF005747.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2019 16:43
 Sample : K5146-01 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.419	4.392	4.447	BH	260	2326	0.23%	0.008%
2	4.463	4.447	4.477	PH	81	-17	-0.00%	-0.000%
3	4.491	4.477	4.545	PH	30	-2721	-0.27%	-0.010%
4	4.549	4.545	4.552	PH	-123	-645	-0.06%	-0.002%
5	4.575	4.552	4.604	PH	137	-2005	-0.20%	-0.007%
6	4.623	4.604	4.660	PH	414	2023	0.20%	0.007%
7	4.674	4.660	4.695	PH	43	-2263	-0.22%	-0.008%
8	4.709	4.695	4.718	PH	-52	-1759	-0.17%	-0.006%
9	4.723	4.718	4.741	PH	-100	-2412	-0.24%	-0.009%
10	4.746	4.741	4.760	PH	-164	-2434	-0.24%	-0.009%
11	4.770	4.760	4.777	PH	-153	-2090	-0.21%	-0.008%
12	4.795	4.777	4.813	PH	-64	-4531	-0.45%	-0.017%
13	4.832	4.813	4.855	PH	-66	-4941	-0.49%	-0.018%
14	4.870	4.855	4.880	PH	-176	-3677	-0.36%	-0.013%
15	4.894	4.880	4.911	PH	55	-2306	-0.23%	-0.008%
16	4.915	4.911	4.919	PH	-252	-1447	-0.14%	-0.005%
17	4.925	4.919	4.941	PH	-302	-3682	-0.36%	-0.013%
18	4.963	4.941	5.002	PH	-235	-10523	-1.04%	-0.038%
19	5.028	5.002	5.034	PH	-138	-4461	-0.44%	-0.016%
20	5.044	5.034	5.055	PH	-141	-2252	-0.22%	-0.008%
21	5.058	5.055	5.091	PH	-130	-5218	-0.52%	-0.019%
22	5.112	5.091	5.124	PH	-161	-4589	-0.45%	-0.017%
23	5.141	5.124	5.187	PH	30	-5220	-0.52%	-0.019%
24	5.193	5.187	5.208	PH	-225	-3949	-0.39%	-0.014%
25	5.232	5.208	5.239	PH	-216	-5669	-0.56%	-0.021%
26	5.280	5.239	5.296	PH	-53	-8504	-0.84%	-0.031%
27	5.301	5.296	5.312	PH	-230	-2652	-0.26%	-0.010%
28	5.319	5.312	5.337	PH	-212	-3904	-0.39%	-0.014%
29	5.352	5.337	5.368	PH	151	-1704	-0.17%	-0.006%
30	5.378	5.368	5.406	PH	-196	-6003	-0.59%	-0.022%
31	5.413	5.406	5.440	PH	-199	-7011	-0.69%	-0.026%
32	5.457	5.440	5.469	PH	174	-1341	-0.13%	-0.005%
33	5.485	5.469	5.504	PH	63	-2613	-0.26%	-0.010%
34	5.522	5.504	5.551	PH	57	-5975	-0.59%	-0.022%
35	5.575	5.551	5.587	PH	-227	-7174	-0.71%	-0.026%
36	5.589	5.587	5.597	PH	-272	-2025	-0.20%	-0.007%

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37	5.600	5.597	5.615	PH	-316	-3691	-0.37%	-0.013%
38	5.643	5.615	5.676	PH	266	-4799	-0.47%	-0.018%
39	5.691	5.676	5.705	PH	-249	-5447	-0.54%	-0.020%
40	5.709	5.705	5.714	PH	-237	-1578	-0.16%	-0.006%
41	5.720	5.714	5.730	PH	-240	-2834	-0.28%	-0.010%
42	5.754	5.730	5.782	PH	-77	-6590	-0.65%	-0.024%
43	5.789	5.782	5.798	PH	-260	-2997	-0.30%	-0.011%
44	5.804	5.798	5.816	PH	-261	-3526	-0.35%	-0.013%
45	5.825	5.816	5.852	PH	-260	-7264	-0.72%	-0.027%
46	5.869	5.852	5.892	PH	-215	-8072	-0.80%	-0.029%
47	5.898	5.892	5.900	PH	-369	-2052	-0.20%	-0.007%
48	5.915	5.900	5.929	PH	-201	-5576	-0.55%	-0.020%
49	5.943	5.929	5.955	PH	-271	-4920	-0.49%	-0.018%
50	6.004	5.955	6.026	PH	1185	3957	0.39%	0.014%
51	6.031	6.026	6.041	PH	-297	-2809	-0.28%	-0.010%
52	6.055	6.041	6.074	PH	-114	-5103	-0.50%	-0.019%
53	6.096	6.074	6.102	PH	-87	-3910	-0.39%	-0.014%
54	6.111	6.102	6.129	PH	-41	-3262	-0.32%	-0.012%
55	6.155	6.129	6.171	PH	41	-3238	-0.32%	-0.012%
56	6.181	6.171	6.214	PH	-184	-5932	-0.59%	-0.022%
57	6.252	6.214	6.265	PH	-104	-7275	-0.72%	-0.027%
58	6.287	6.265	6.310	PH	-53	-5446	-0.54%	-0.020%
59	6.319	6.310	6.337	PH	-170	-3972	-0.39%	-0.014%
60	6.362	6.337	6.367	PH	-130	-3906	-0.39%	-0.014%
61	6.372	6.367	6.380	PH	-104	-1375	-0.14%	-0.005%
62	6.397	6.380	6.407	PH	-77	-2997	-0.30%	-0.011%
63	6.435	6.407	6.475	PH	171	-7239	-0.72%	-0.026%
64	6.494	6.475	6.506	PH	-270	-6348	-0.63%	-0.023%
65	6.538	6.506	6.567	PH	-101	-9463	-0.94%	-0.035%
66	6.585	6.567	6.610	PH	52	-2931	-0.29%	-0.011%
67	6.627	6.610	6.657	PH	27	-5598	-0.55%	-0.020%
68	6.664	6.657	6.674	PH	-271	-3267	-0.32%	-0.012%
69	6.680	6.674	6.695	PH	-241	-4131	-0.41%	-0.015%
70	6.713	6.695	6.733	PH	-156	-6283	-0.62%	-0.023%
71	6.759	6.733	6.795	PH	-64	-8159	-0.81%	-0.030%
72	6.808	6.795	6.822	PH	-228	-4427	-0.44%	-0.016%
73	6.837	6.822	6.867	PH	-45	-5946	-0.59%	-0.022%
74	6.872	6.867	6.879	PH	-241	-2115	-0.21%	-0.008%
75	6.905	6.879	6.919	PH	10	-3050	-0.30%	-0.011%
76	6.936	6.919	6.949	PH	77	-1044	-0.10%	-0.004%
77	6.953	6.949	6.955	PH	-62	-219	-0.02%	-0.001%
78	6.961	6.955	6.982	PH	50	-1066	-0.11%	-0.004%
79	6.993	6.982	7.021	PH	116	-1764	-0.17%	-0.006%
80	7.058	7.021	7.079	PH	1023	5104	0.50%	0.019%
81	7.097	7.079	7.122	PH	-83	-5457	-0.54%	-0.020%
82	7.138	7.122	7.175	PH	434	-2	-0.00%	-0.000%
83	7.193	7.175	7.219	PH	1020	3894	0.39%	0.014%
84	7.234	7.219	7.259	PH	-80	-4715	-0.47%	-0.017%
85	7.263	7.259	7.267	PH	-233	-1350	-0.13%	-0.005%
86	7.271	7.267	7.301	PH	-280	-6875	-0.68%	-0.025%
87	7.309	7.301	7.313	PH	-273	-2373	-0.23%	-0.009%
88	7.322	7.313	7.344	PH	-204	-4377	-0.43%	-0.016%
89	7.359	7.344	7.389	PH	101	-4704	-0.47%	-0.017%

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90	7.414	7.389	7.422	PH	-214	-6666	-0.66%	-0.024%
91	7.435	7.422	7.444	PH	-280	-4154	-0.41%	-0.015%
92	7.450	7.444	7.470	PH	-280	-5309	-0.53%	-0.019%
93	7.476	7.470	7.512	PH	-304	-8787	-0.87%	-0.032%
94	7.534	7.512	7.571	PH	-55	-10793	-1.07%	-0.039%
95	7.584	7.571	7.607	PH	-270	-9365	-0.93%	-0.034%
96	7.651	7.607	7.690	PH	-37	-16945	-1.68%	-0.062%
97	7.696	7.690	7.717	PH	-220	-5536	-0.55%	-0.020%
98	7.721	7.717	7.729	PH	-352	-2750	-0.27%	-0.010%
99	7.783	7.729	7.867	PH	183	-17517	-1.73%	-0.064%
100	7.878	7.867	7.895	PH	-142	-4383	-0.43%	-0.016%
101	7.936	7.895	7.957	PH	123	-3539	-0.35%	-0.013%
102	7.971	7.957	7.998	PH	287	839	0.08%	0.003%
103	8.004	7.998	8.018	PH	-128	-2406	-0.24%	-0.009%
104	8.048	8.018	8.069	PH	899	10446	1.03%	0.038%
105	8.074	8.069	8.097	PH	-130	-2549	-0.25%	-0.009%
106	8.119	8.097	8.133	PH	54	-500	-0.05%	-0.002%
107	8.152	8.133	8.167	PH	1328	11502	1.14%	0.042%
108	8.180	8.167	8.194	HH	732	5919	0.59%	0.022%
109	8.205	8.194	8.213	HH	290	2390	0.24%	0.009%
110	8.227	8.213	8.252	HH	382	2172	0.21%	0.008%
111	8.257	8.252	8.261	PH	-185	-913	-0.09%	-0.003%
112	8.286	8.261	8.315	PH	7196	70107	6.93%	0.256%
113	8.336	8.315	8.369	HH	2766	28433	2.81%	0.104%
114	8.372	8.369	8.377	PH	-39	-223	-0.02%	-0.001%
115	8.393	8.377	8.411	PH	592	4214	0.42%	0.015%
116	8.426	8.411	8.438	PH	191	-445	-0.04%	-0.002%
117	8.446	8.438	8.493	PH	-163	-6697	-0.66%	-0.024%
118	8.497	8.493	8.504	PH	-240	-1740	-0.17%	-0.006%
119	8.508	8.504	8.520	PH	-135	-2573	-0.25%	-0.009%
120	8.524	8.520	8.537	PH	-284	-3301	-0.33%	-0.012%
121	8.584	8.537	8.605	PH	184	-5271	-0.52%	-0.019%
122	8.631	8.605	8.661	PH	1948	16377	1.62%	0.060%
123	8.689	8.661	8.714	PH	508	4249	0.42%	0.016%
124	8.763	8.714	8.787	PH	725	8545	0.85%	0.031%
125	8.792	8.787	8.819	PH	57	-1578	-0.16%	-0.006%
126	8.822	8.819	8.837	PH	-132	-1219	-0.12%	-0.004%
127	8.870	8.837	8.885	PH	509	5477	0.54%	0.020%
128	8.903	8.885	8.925	HH	1013	8456	0.84%	0.031%
129	8.946	8.925	8.984	PH	1228	13410	1.33%	0.049%
130	8.992	8.984	9.007	HH	121	618	0.06%	0.002%
131	9.041	9.007	9.060	PH	792	7331	0.73%	0.027%
132	9.079	9.060	9.116	PH	1015	10217	1.01%	0.037%
133	9.137	9.116	9.167	PH	122	-2267	-0.22%	-0.008%
134	9.195	9.167	9.214	PH	706	4881	0.48%	0.018%
135	9.226	9.214	9.245	PH	501	3303	0.33%	0.012%
136	9.254	9.245	9.262	PH	-12	-278	-0.03%	-0.001%
137	9.277	9.262	9.294	PH	286	1418	0.14%	0.005%
138	9.332	9.294	9.352	PH	705	6102	0.60%	0.022%
139	9.371	9.352	9.390	PH	527	4999	0.49%	0.018%
140	9.413	9.390	9.474	PH	2946	36920	3.65%	0.135%
141	9.495	9.474	9.521	PH	967	12214	1.21%	0.045%

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142	9.562	9.521	9.580	HH	799	12808	1.27%	0.047%
143	9.592	9.580	9.607	HH	435	5360	0.53%	0.020%
144	9.621	9.607	9.654	HH	575	7881	0.78%	0.029%
145	9.671	9.654	9.684	HH	322	3372	0.33%	0.012%
146	9.693	9.684	9.711	HH	124	1159	0.11%	0.004%
147	9.735	9.711	9.754	PH	638	8142	0.81%	0.030%
148	9.760	9.754	9.775	HH	335	4024	0.40%	0.015%
149	9.786	9.775	9.809	HH	291	3702	0.37%	0.014%
150	9.830	9.809	9.878	PH	1094	20183	2.00%	0.074%
151	9.896	9.878	9.920	PH	174	2310	0.23%	0.008%
152	9.932	9.920	9.970	HH	311	2320	0.23%	0.008%
153	9.996	9.970	10.049	PH	380	4513	0.45%	0.016%
154	10.070	10.049	10.085	PH	-8	-899	-0.09%	-0.003%
155	10.100	10.085	10.116	PH	95	468	0.05%	0.002%
156	10.129	10.116	10.139	PH	36	241	0.02%	0.001%
157	10.157	10.139	10.188	PH	424	6100	0.60%	0.022%
158	10.214	10.188	10.242	PH	619	9980	0.99%	0.036%
159	10.265	10.242	10.275	HH	767	10690	1.06%	0.039%
160	10.292	10.275	10.313	HH	1641	21083	2.09%	0.077%
161	10.333	10.313	10.379	HH	1304	21264	2.10%	0.078%
162	10.409	10.379	10.443	HH	1335	26926	2.66%	0.098%
163	10.463	10.443	10.499	HH	862	22346	2.21%	0.082%
164	10.513	10.499	10.528	HH	679	9776	0.97%	0.036%
165	10.578	10.528	10.594	HH	1060	29587	2.93%	0.108%
166	10.616	10.594	10.695	HH	1930	57250	5.66%	0.209%
167	10.710	10.695	10.728	HH	621	9146	0.90%	0.033%
168	10.753	10.728	10.767	HH	456	8036	0.79%	0.029%
169	10.811	10.767	10.857	HH	19148	216337	21.40%	0.790%
170	10.885	10.857	10.928	HH	5524	71987	7.12%	0.263%
171	10.940	10.928	10.975	HH	466	11123	1.10%	0.041%
172	10.992	10.975	11.043	HH	483	14233	1.41%	0.052%
173	11.096	11.043	11.145	HH	2142	47455	4.69%	0.173%
174	11.166	11.145	11.185	HH	865	16401	1.62%	0.060%
175	11.204	11.185	11.219	HH	959	14665	1.45%	0.054%
176	11.236	11.219	11.250	HH	881	14279	1.41%	0.052%
177	11.265	11.250	11.277	HH	1032	14138	1.40%	0.052%
178	11.290	11.277	11.315	HH	983	20295	2.01%	0.074%
179	11.335	11.315	11.380	HH	1971	48425	4.79%	0.177%
180	11.408	11.380	11.437	HH	1062	23543	2.33%	0.086%
181	11.464	11.437	11.488	HH	1994	33518	3.32%	0.122%
182	11.505	11.488	11.544	HH	931	27422	2.71%	0.100%
183	11.557	11.544	11.580	HH	902	17133	1.69%	0.063%
184	11.614	11.580	11.628	HH	5017	68051	6.73%	0.248%
185	11.643	11.628	11.683	HH	5954	78205	7.74%	0.285%
186	11.727	11.683	11.745	HH	5273	95119	9.41%	0.347%
187	11.761	11.745	11.776	HH	4229	52053	5.15%	0.190%
188	11.792	11.776	11.837	HH	4663	74709	7.39%	0.273%
189	11.861	11.837	11.894	HH	1178	32430	3.21%	0.118%
190	11.932	11.894	11.942	HH	1512	36877	3.65%	0.135%
191	11.962	11.942	11.997	HH	2168	53267	5.27%	0.194%
192	12.016	11.997	12.049	HH	1727	43897	4.34%	0.160%
193	12.056	12.049	12.065	HH	1293	12102	1.20%	0.044%
194	12.084	12.065	12.104	HH	2882	44661	4.42%	0.163%

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195	12.114	12.104	12.129	HH	1690	22314	2.21%	0.081%
196	12.174	12.129	12.213	HH	18446	277734	27.47%	1.014%
197	12.230	12.213	12.246	HH	1959	36307	3.59%	0.133%
198	12.260	12.246	12.275	HH	1937	30115	2.98%	0.110%
199	12.292	12.275	12.322	HH	1946	47789	4.73%	0.174%
200	12.359	12.322	12.383	HH	2129	67256	6.65%	0.245%
201	12.402	12.383	12.440	HH	3258	75314	7.45%	0.275%
202	12.459	12.440	12.489	HH	2469	58335	5.77%	0.213%
203	12.512	12.489	12.532	HH	6274	98984	9.79%	0.361%
204	12.547	12.532	12.560	HH	3577	52327	5.18%	0.191%
205	12.574	12.560	12.595	HH	3748	61790	6.11%	0.226%
206	12.626	12.595	12.670	HH	31347	408210	40.38%	1.490%
207	12.687	12.670	12.704	HH	1923	35833	3.54%	0.131%
208	12.728	12.704	12.741	HH	2231	44990	4.45%	0.164%
209	12.762	12.741	12.777	HH	3288	56430	5.58%	0.206%
210	12.789	12.777	12.797	HH	2588	29464	2.91%	0.108%
211	12.815	12.797	12.855	HH	3944	104031	10.29%	0.380%
212	12.868	12.855	12.899	HH	2764	64389	6.37%	0.235%
213	12.924	12.899	12.952	HH	29103	364701	36.08%	1.331%
214	12.982	12.952	12.995	HH	4100	84179	8.33%	0.307%
215	13.012	12.995	13.044	HH	4702	104504	10.34%	0.381%
216	13.060	13.044	13.082	HH	3742	71549	7.08%	0.261%
217	13.118	13.082	13.154	HH	3438	127127	12.58%	0.464%
218	13.193	13.154	13.225	HH	5392	155455	15.38%	0.567%
219	13.250	13.225	13.304	HH	6402	210968	20.87%	0.770%
220	13.322	13.304	13.337	HH	4261	74323	7.35%	0.271%
221	13.353	13.337	13.365	HH	4029	63921	6.32%	0.233%
222	13.408	13.365	13.460	HH	8634	289177	28.61%	1.056%
223	13.512	13.460	13.550	HH	9585	282630	27.96%	1.032%
224	13.581	13.550	13.597	HH	4198	110303	10.91%	0.403%
225	13.620	13.597	13.642	HH	7562	150835	14.92%	0.551%
226	13.659	13.642	13.679	HH	6982	120170	11.89%	0.439%
227	13.696	13.679	13.729	HH	4767	135690	13.42%	0.495%
228	13.788	13.729	13.810	HH	8273	278473	27.55%	1.016%
229	13.829	13.810	13.865	HH	7062	174060	17.22%	0.635%
230	13.897	13.865	13.929	HH	5140	181706	17.97%	0.663%
231	13.971	13.929	13.985	HH	5074	163563	16.18%	0.597%
232	14.003	13.985	14.023	HH	5225	114717	11.35%	0.419%
233	14.034	14.023	14.055	HH	5120	99094	9.80%	0.362%
234	14.063	14.055	14.087	HH	5159	96832	9.58%	0.353%
235	14.096	14.087	14.108	HH	5334	65722	6.50%	0.240%
236	14.132	14.108	14.143	HH	5723	113688	11.25%	0.415%
237	14.157	14.143	14.172	HH	5864	99839	9.88%	0.364%
238	14.242	14.172	14.270	HH	7828	392568	38.83%	1.433%
239	14.286	14.270	14.303	HH	6630	123918	12.26%	0.452%
240	14.334	14.303	14.382	HH	7589	334746	33.11%	1.222%
241	14.426	14.382	14.447	HH	9115	301350	29.81%	1.100%
242	14.453	14.447	14.470	HH	7483	103518	10.24%	0.378%
243	14.489	14.470	14.509	HH	10976	205789	20.36%	0.751%
244	14.545	14.509	14.575	HH	8572	298068	29.48%	1.088%
245	14.613	14.575	14.637	HH	7604	269515	26.66%	0.984%
246	14.669	14.637	14.715	HH	27727	617736	61.11%	2.255%

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247	14.750	14.715	14.767	HH	8437	240372	23.78%	0.877%
248	14.797	14.767	14.818	HH	20772	385256	38.11%	1.406%
249	14.839	14.818	14.863	HH	21050	358421	35.45%	1.308%
250	14.876	14.863	14.909	HH	8579	225862	22.34%	0.824%
251	14.959	14.909	14.984	HH	11179	409301	40.49%	1.494%
252	15.005	14.984	15.019	HH	9271	187119	18.51%	0.683%
253	15.035	15.019	15.072	HH	9406	277990	27.50%	1.015%
254	15.101	15.072	15.124	HH	9762	285685	28.26%	1.043%
255	15.137	15.124	15.167	HH	10021	243270	24.06%	0.888%
256	15.183	15.167	15.200	HH	9281	179690	17.77%	0.656%
257	15.248	15.200	15.300	HH	20644	719488	71.17%	2.626%
258	15.314	15.300	15.329	HH	9859	169853	16.80%	0.620%
259	15.390	15.329	15.415	HH	11429	534513	52.87%	1.951%
260	15.429	15.415	15.445	HH	11200	195051	19.29%	0.712%
261	15.471	15.445	15.492	HH	14712	349448	34.57%	1.276%
262	15.508	15.492	15.540	HH	12306	334209	33.06%	1.220%
263	15.550	15.540	15.563	HH	11358	152600	15.10%	0.557%
264	15.637	15.563	15.684	HH	13588	883703	87.42%	3.226%
265	15.713	15.684	15.730	HH	12302	331493	32.79%	1.210%
266	15.764	15.730	15.777	HH	12448	337722	33.41%	1.233%
267	15.799	15.777	15.849	HH	12817	535626	52.98%	1.955%
268	15.893	15.849	15.930	HH	14578	643425	63.65%	2.349%
269	15.946	15.930	15.970	HH	12853	305593	30.23%	1.115%
270	15.996	15.970	16.017	HH	13118	359666	35.58%	1.313%
271	16.080	16.017	16.094	HH	15016	633236	62.64%	2.311%
272	16.103	16.094	16.120	HH	14580	226638	22.42%	0.827%
273	16.139	16.120	16.149	HH	14650	245285	24.26%	0.895%
274	16.178	16.149	16.206	HH	15470	516627	51.10%	1.886%
275	16.271	16.206	16.303	HH	17410	933198	92.31%	3.406%
276	16.352	16.303	16.370	HH	29413	813419	80.46%	2.969%
277	16.378	16.370	16.419	HH	23144	553018	54.70%	2.019%
278	16.483	16.419	16.506	HH	20107	929714	91.97%	3.394%
279	16.541	16.506	16.564	HH	18127	612389	60.58%	2.235%
280	16.586	16.564	16.617	HH	18319	572534	56.63%	2.090%
281	16.672	16.617	16.699	HH	26402	1010921	100.00%	3.690%
282	16.730	16.699	16.771	HH	29510	926597	91.66%	3.382%
283	16.796	16.771	16.807	HH	19220	407709	40.33%	1.488%
284	16.836	16.807	16.858	HH	24896	671545	66.43%	2.451%
285	16.870	16.858	16.890	HHA	21688	424325	41.97%	1.549%

Sum of corrected areas: 27395601

FF100219.M Wed Oct 09 10:36:45 2019