

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060421\
 Data File : FG008180.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2021 17:44
 Sample : M2589-08 100X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.412	2.352	2.460	BH	146	3143	0.02%	0.002%
2	2.472	2.460	2.479	PH	44	28	0.00%	0.000%
3	2.526	2.479	2.581	PH	72	1708	0.01%	0.001%
4	2.592	2.581	2.601	PH	108	524	0.00%	0.000%
5	2.612	2.601	2.656	HH	121	1298	0.01%	0.001%
6	2.664	2.656	2.711	PH	52	-581	-0.00%	-0.000%
7	2.723	2.711	2.741	PH	-5	-311	-0.00%	-0.000%
8	2.766	2.741	2.855	PH	20	-1641	-0.01%	-0.001%
9	2.863	2.855	2.885	PH	9	-498	-0.00%	-0.000%
10	2.902	2.885	2.978	PH	6	-1403	-0.01%	-0.001%
11	2.997	2.978	3.071	PH	10	-2433	-0.01%	-0.001%
12	3.094	3.071	3.122	PH	32	-547	-0.00%	-0.000%
13	3.130	3.122	3.180	PH	39	-743	-0.00%	-0.000%
14	3.191	3.180	3.241	PH	40	-779	-0.00%	-0.000%
15	3.264	3.241	3.311	PH	-1	-2877	-0.01%	-0.002%
16	3.331	3.311	3.416	PH	127	-4664	-0.02%	-0.003%
17	3.426	3.416	3.479	PH	-35	-3901	-0.02%	-0.002%
18	3.486	3.479	3.492	PH	-87	-843	-0.00%	-0.001%
19	3.501	3.492	3.536	PH	-60	-2480	-0.01%	-0.002%
20	3.544	3.536	3.628	PH	-43	-6407	-0.03%	-0.004%
21	3.644	3.628	3.679	PH	-25	-2922	-0.01%	-0.002%
22	3.686	3.679	3.699	PH	-64	-1204	-0.01%	-0.001%
23	3.708	3.699	3.728	PH	-64	-1833	-0.01%	-0.001%
24	3.749	3.728	3.768	PH	-81	-2624	-0.01%	-0.002%
25	3.783	3.768	3.845	PH	-59	-5677	-0.03%	-0.003%
26	3.851	3.845	3.888	PH	-123	-3615	-0.02%	-0.002%
27	3.894	3.888	3.935	PH	-88	-3874	-0.02%	-0.002%
28	3.942	3.935	3.949	PH	-105	-1139	-0.01%	-0.001%
29	3.956	3.949	3.971	PH	-121	-1735	-0.01%	-0.001%
30	3.980	3.971	4.061	PH	-41	-5347	-0.03%	-0.003%
31	4.073	4.061	4.116	PH	-68	-4302	-0.02%	-0.003%
32	4.139	4.116	4.168	PH	-125	-4437	-0.02%	-0.003%
33	4.175	4.168	4.188	PH	-143	-1808	-0.01%	-0.001%
34	4.207	4.188	4.247	PH	-31	-4697	-0.02%	-0.003%
35	4.275	4.247	4.318	PH	-53	-5227	-0.03%	-0.003%
36	4.326	4.318	4.335	PH	-97	-1588	-0.01%	-0.001%

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37	4.346	4.335	4.372	PH	-50	-3243	-0.02%	-0.002%
38	4.396	4.372	4.414	PH	-87	-4146	-0.02%	-0.003%
39	4.435	4.414	4.445	PH	-116	-2813	-0.01%	-0.002%
40	4.454	4.445	4.482	PH	-106	-3366	-0.02%	-0.002%
41	4.491	4.482	4.548	PH	-101	-6528	-0.03%	-0.004%
42	4.557	4.548	4.610	PH	-97	-5873	-0.03%	-0.004%
43	4.620	4.610	4.626	PH	-153	-1775	-0.01%	-0.001%
44	4.640	4.626	4.672	PH	-94	-4925	-0.02%	-0.003%
45	4.698	4.672	4.755	PH	-124	-9747	-0.05%	-0.006%
46	4.774	4.755	4.790	PH	-158	-4428	-0.02%	-0.003%
47	4.801	4.790	4.825	PH	-163	-4846	-0.02%	-0.003%
48	4.834	4.825	4.853	PH	-181	-3881	-0.02%	-0.002%
49	4.859	4.853	4.868	PH	-241	-2372	-0.01%	-0.001%
50	4.872	4.868	4.881	PH	-229	-2079	-0.01%	-0.001%
51	4.892	4.881	4.899	PH	-220	-2864	-0.01%	-0.002%
52	4.908	4.899	4.919	PH	-241	-3168	-0.02%	-0.002%
53	4.925	4.919	4.931	PH	-273	-2001	-0.01%	-0.001%
54	4.942	4.931	4.968	PH	-229	-5918	-0.03%	-0.004%
55	4.975	4.968	5.010	PH	-266	-7217	-0.04%	-0.004%
56	5.062	5.010	5.111	PH	-229	-17408	-0.09%	-0.011%
57	5.126	5.111	5.147	PH	-253	-6359	-0.03%	-0.004%
58	5.157	5.147	5.200	PH	-216	-9716	-0.05%	-0.006%
59	5.215	5.200	5.255	PH	-269	-10392	-0.05%	-0.006%
60	5.268	5.255	5.298	PH	-218	-8183	-0.04%	-0.005%
61	5.309	5.298	5.325	PH	-309	-5439	-0.03%	-0.003%
62	5.341	5.325	5.353	PH	-268	-5340	-0.03%	-0.003%
63	5.359	5.353	5.372	PH	-322	-3930	-0.02%	-0.002%
64	5.378	5.372	5.408	PH	-284	-7172	-0.04%	-0.004%
65	5.423	5.408	5.445	PH	-310	-7368	-0.04%	-0.004%
66	5.466	5.445	5.482	PH	-284	-7407	-0.04%	-0.004%
67	5.522	5.482	5.577	PH	-288	-18934	-0.09%	-0.011%
68	5.600	5.577	5.668	PH	-321	-19904	-0.10%	-0.012%
69	5.691	5.668	5.728	PH	-319	-12660	-0.06%	-0.008%
70	5.741	5.728	5.751	PH	-335	-4955	-0.02%	-0.003%
71	5.810	5.751	5.860	PH	-270	-23476	-0.12%	-0.014%
72	5.873	5.860	5.913	PH	-345	-11852	-0.06%	-0.007%
73	5.936	5.913	5.962	PH	-315	-11026	-0.05%	-0.007%
74	5.980	5.962	6.003	PH	-337	-8704	-0.04%	-0.005%
75	6.018	6.003	6.054	PH	-371	-11435	-0.06%	-0.007%
76	6.082	6.054	6.192	PH	-258	-28658	-0.14%	-0.017%
77	6.219	6.192	6.234	PH	-256	-8252	-0.04%	-0.005%
78	6.251	6.234	6.326	PH	-297	-18749	-0.09%	-0.011%
79	6.419	6.326	6.477	PH	-237	-27208	-0.14%	-0.017%
80	6.508	6.477	6.575	PH	-179	-17586	-0.09%	-0.011%
81	6.582	6.575	6.644	PH	-370	-16987	-0.08%	-0.010%
82	6.662	6.644	6.717	PH	-373	-18116	-0.09%	-0.011%
83	6.732	6.717	6.763	PH	-408	-12365	-0.06%	-0.008%
84	6.809	6.763	6.848	PH	-419	-23042	-0.11%	-0.014%
85	6.916	6.848	6.942	PH	-354	-24462	-0.12%	-0.015%
86	6.987	6.942	7.008	PH	-377	-16532	-0.08%	-0.010%
87	7.035	7.008	7.095	PH	-327	-20778	-0.10%	-0.013%
88	7.116	7.095	7.178	PH	-410	-22265	-0.11%	-0.014%
89	7.231	7.178	7.245	PH	-397	-17523	-0.09%	-0.011%

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90	7.279	7.245	7.365	PH	-364	-29646	-0.15%	-0.018%
91	7.438	7.365	7.482	PH	-288	-29807	-0.15%	-0.018%
92	7.568	7.482	7.597	PH	-417	-32611	-0.16%	-0.020%
93	7.616	7.597	7.654	PH	-398	-15445	-0.08%	-0.009%
94	7.683	7.654	7.699	PH	-444	-12471	-0.06%	-0.008%
95	7.736	7.699	7.767	PH	-422	-18592	-0.09%	-0.011%
96	7.784	7.767	7.845	PH	-416	-21865	-0.11%	-0.013%
97	7.917	7.845	7.945	PH	-395	-26206	-0.13%	-0.016%
98	7.958	7.945	8.024	PH	-434	-20705	-0.10%	-0.013%
99	8.066	8.024	8.112	PH	-381	-22988	-0.11%	-0.014%
100	8.132	8.112	8.167	PH	-348	-14033	-0.07%	-0.009%
101	8.215	8.167	8.257	PH	-362	-21655	-0.11%	-0.013%
102	8.310	8.257	8.358	PH	20	-16134	-0.08%	-0.010%
103	8.383	8.358	8.408	PH	-358	-11637	-0.06%	-0.007%
104	8.425	8.408	8.466	PH	-322	-13790	-0.07%	-0.008%
105	8.508	8.466	8.595	PH	-396	-35001	-0.17%	-0.021%
106	8.615	8.595	8.640	PH	-392	-11922	-0.06%	-0.007%
107	8.676	8.640	8.697	PH	-350	-13923	-0.07%	-0.008%
108	8.734	8.697	8.772	PH	-305	-16244	-0.08%	-0.010%
109	8.781	8.772	8.835	PH	-328	-14513	-0.07%	-0.009%
110	8.852	8.835	8.886	PH	-294	-11863	-0.06%	-0.007%
111	9.037	8.886	9.105	PH	360	-42476	-0.21%	-0.026%
112	9.138	9.105	9.262	PH	-72	-34421	-0.17%	-0.021%
113	9.295	9.262	9.392	PH	-404	-33475	-0.17%	-0.020%
114	9.428	9.392	9.459	PH	-365	-17165	-0.09%	-0.010%
115	9.518	9.459	9.575	PH	-251	-25057	-0.12%	-0.015%
116	9.595	9.575	9.622	PH	-246	-9166	-0.05%	-0.006%
117	9.699	9.622	9.791	PH	-303	-38801	-0.19%	-0.024%
118	9.871	9.791	9.897	PH	-208	-21855	-0.11%	-0.013%
119	9.920	9.897	9.982	PH	38	-14097	-0.07%	-0.009%
120	10.074	9.982	10.180	PH	74	-34001	-0.17%	-0.021%
121	10.194	10.180	10.227	PH	-322	-9530	-0.05%	-0.006%
122	10.256	10.227	10.295	PH	-259	-12736	-0.06%	-0.008%
123	10.311	10.295	10.339	PH	-82	-5801	-0.03%	-0.004%
124	10.410	10.339	10.435	PH	-133	-12566	-0.06%	-0.008%
125	10.451	10.435	10.505	PH	-222	-10220	-0.05%	-0.006%
126	10.517	10.505	10.538	PH	-225	-5087	-0.03%	-0.003%
127	10.569	10.538	10.605	PH	-69	-6146	-0.03%	-0.004%
128	10.660	10.605	10.705	PH	103	-9161	-0.05%	-0.006%
129	10.733	10.705	10.747	PH	-95	-4199	-0.02%	-0.003%
130	10.763	10.747	10.818	PH	4	-7784	-0.04%	-0.005%
131	10.835	10.818	10.857	PH	-179	-5062	-0.03%	-0.003%
132	10.883	10.857	10.898	PH	-118	-4369	-0.02%	-0.003%
133	10.924	10.898	10.975	PH	456	-1422	-0.01%	-0.001%
134	11.000	10.975	11.022	PH	25	-2507	-0.01%	-0.002%
135	11.042	11.022	11.073	PH	-30	-2117	-0.01%	-0.001%
136	11.105	11.073	11.155	PH	-80	-6362	-0.03%	-0.004%
137	11.168	11.155	11.188	PH	-96	-2813	-0.01%	-0.002%
138	11.227	11.188	11.258	PH	7	-3093	-0.02%	-0.002%
139	11.366	11.258	11.435	PH	346	453	0.00%	0.000%
140	11.456	11.435	11.495	PH	188	2504	0.01%	0.002%
141	11.510	11.495	11.534	PH	57	271	0.00%	0.000%

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142	11.579	11.534	11.634	PH	78	2281	0.01%	0.001%
143	11.668	11.634	11.685	PH	114	2228	0.01%	0.001%
144	11.724	11.685	11.742	HH	289	5661	0.03%	0.003%
145	11.761	11.742	11.812	HH	326	7035	0.04%	0.004%
146	11.877	11.812	11.896	HH	344	12541	0.06%	0.008%
147	11.911	11.896	11.950	HH	273	6759	0.03%	0.004%
148	11.973	11.950	11.993	HH	272	5595	0.03%	0.003%
149	12.038	11.993	12.068	HH	997	16970	0.08%	0.010%
150	12.086	12.068	12.105	HH	456	7896	0.04%	0.005%
151	12.131	12.105	12.161	HH	387	11393	0.06%	0.007%
152	12.203	12.161	12.221	HH	501	13176	0.07%	0.008%
153	12.268	12.221	12.332	HH	526	31105	0.16%	0.019%
154	12.415	12.332	12.444	HH	727	36339	0.18%	0.022%
155	12.473	12.444	12.500	HH	653	20201	0.10%	0.012%
156	12.526	12.500	12.565	HH	658	24845	0.12%	0.015%
157	12.633	12.565	12.652	HH	1000	39536	0.20%	0.024%
158	12.681	12.652	12.725	HH	1194	39778	0.20%	0.024%
159	12.749	12.725	12.787	HH	1885	42137	0.21%	0.026%
160	13.003	12.787	13.023	HH	1352	133936	0.67%	0.081%
161	13.048	13.023	13.089	HH	2129	55574	0.28%	0.034%
162	13.143	13.089	13.198	HH	1307	80198	0.40%	0.049%
163	13.234	13.198	13.275	HH	1564	63072	0.31%	0.038%
164	13.312	13.275	13.334	HH	1799	55288	0.28%	0.034%
165	13.373	13.334	13.432	HH	2120	95964	0.48%	0.058%
166	13.474	13.432	13.495	HH	1573	57561	0.29%	0.035%
167	13.637	13.495	13.663	HH	1860	165429	0.82%	0.100%
168	13.692	13.663	13.712	HH	1856	51790	0.26%	0.031%
169	13.751	13.712	13.770	HH	1896	65115	0.32%	0.040%
170	13.792	13.770	13.808	HH	2048	44804	0.22%	0.027%
171	13.837	13.808	13.862	HH	2109	65208	0.33%	0.040%
172	13.904	13.862	13.952	HH	2493	124339	0.62%	0.075%
173	13.958	13.952	13.987	HH	2220	46677	0.23%	0.028%
174	14.038	13.987	14.058	HH	2338	98026	0.49%	0.059%
175	14.109	14.058	14.140	HH	2614	119479	0.60%	0.073%
176	14.262	14.140	14.285	HH	2815	227154	1.13%	0.138%
177	14.305	14.285	14.328	HH	2892	73360	0.37%	0.045%
178	14.360	14.328	14.387	HH	3171	105855	0.53%	0.064%
179	14.404	14.387	14.428	HH	3193	75005	0.37%	0.046%
180	14.518	14.428	14.538	HH	3276	205833	1.03%	0.125%
181	14.567	14.538	14.605	HH	3342	130620	0.65%	0.079%
182	14.619	14.605	14.639	HH	3415	68353	0.34%	0.041%
183	14.745	14.639	14.761	HH	3627	251003	1.25%	0.152%
184	14.786	14.761	14.852	HH	4191	203285	1.01%	0.123%
185	14.933	14.852	14.949	HH	4511	232586	1.16%	0.141%
186	14.975	14.949	15.008	HH	6376	178369	0.89%	0.108%
187	15.086	15.008	15.106	HH	4589	257079	1.28%	0.156%
188	15.138	15.106	15.164	HH	4733	161777	0.81%	0.098%
189	15.185	15.164	15.202	HH	4736	104655	0.52%	0.064%
190	15.249	15.202	15.275	HH	5086	214916	1.07%	0.130%
191	15.321	15.275	15.338	HH	5198	192598	0.96%	0.117%
192	15.378	15.338	15.421	HH	5876	276657	1.38%	0.168%
193	15.449	15.421	15.472	HH	5789	172434	0.86%	0.105%
194	15.527	15.472	15.548	HH	6381	277630	1.38%	0.169%

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195	15.608	15.548	15.628	HH	6690	303892	1.52%	0.184%
196	15.658	15.628	15.677	HH	6699	189848	0.95%	0.115%
197	15.775	15.677	15.795	HH	7303	487441	2.43%	0.296%
198	16.053	15.795	16.095	HH	8441	1389802	6.93%	0.844%
199	16.210	16.095	16.251	HH	9402	819429	4.09%	0.497%
200	16.415	16.251	16.438	HH	10797	1123575	5.60%	0.682%
201	16.499	16.438	16.548	HH	12042	743251	3.71%	0.451%
202	16.630	16.548	16.650	HH	12444	724408	3.61%	0.440%
203	16.716	16.650	16.748	HH	12678	728263	3.63%	0.442%
204	16.823	16.748	16.845	HH	13225	745073	3.71%	0.452%
205	16.890	16.845	16.912	HH	13571	535914	2.67%	0.325%
206	17.002	16.912	17.017	HH	15445	920510	4.59%	0.559%
207	17.227	17.017	17.260	HH	17222	2368952	11.81%	1.438%
208	17.298	17.260	17.315	HH	17744	569573	2.84%	0.346%
209	17.409	17.315	17.438	HH	19199	1348812	6.72%	0.819%
210	17.462	17.438	17.482	HH	19307	492927	2.46%	0.299%
211	17.545	17.482	17.575	HH	20515	1102749	5.50%	0.669%
212	17.606	17.575	17.622	HH	20913	586207	2.92%	0.356%
213	17.860	17.622	17.902	HH	26638	3834211	19.12%	2.327%
214	17.920	17.902	17.938	HH	25664	549895	2.74%	0.334%
215	18.020	17.938	18.078	HH	27344	2173395	10.84%	1.319%
216	18.095	18.078	18.112	HH	26121	518366	2.58%	0.315%
217	18.281	18.112	18.305	HH	29513	3168491	15.80%	1.923%
218	18.389	18.305	18.429	HH	31427	2219794	11.07%	1.347%
219	18.502	18.429	18.521	HH	32284	1712075	8.54%	1.039%
220	18.693	18.521	18.718	HH	37354	3970506	19.79%	2.410%
221	18.810	18.718	18.835	HH	37513	2521534	12.57%	1.530%
222	18.863	18.835	18.922	HH	38058	1959088	9.77%	1.189%
223	19.096	18.922	19.118	HH	43906	4721257	23.54%	2.866%
224	19.215	19.118	19.235	HH	46774	3147096	15.69%	1.910%
225	19.257	19.235	19.305	HH	47180	1968633	9.81%	1.195%
226	19.533	19.305	19.547	HH	53074	7180678	35.80%	4.358%
227	19.616	19.547	19.648	HH	54374	3244976	16.18%	1.970%
228	20.034	19.648	20.058	HH	66354	14787891	73.72%	8.975%
229	20.088	20.058	20.108	HH	66267	1977561	9.86%	1.200%
230	20.306	20.108	20.332	HH	74530	9454014	47.13%	5.738%
231	20.468	20.332	20.518	HH	77798	8485225	42.30%	5.150%
232	20.584	20.518	20.634	HH	78672	5382573	26.83%	3.267%
233	20.663	20.634	20.682	HH	78216	2251292	11.22%	1.366%
234	20.843	20.682	21.104	HH	81656	20058337	100.00%	12.174%
235	21.143	21.104	21.199	HH	78421	4372601	21.80%	2.654%
236	21.236	21.199	21.256	HH	76718	2629237	13.11%	1.596%
237	21.274	21.256	21.315	HH	76549	2680713	13.36%	1.627%
238	21.330	21.315	21.410	HH	76451	4330176	21.59%	2.628%
239	21.481	21.410	21.675	HH	77275	11907717	59.37%	7.227%
240	21.682	21.675	21.699	HH	73383	1049174	5.23%	0.637%
241	21.818	21.699	21.945	HH	78055	11122616	55.45%	6.751%
242	21.975	21.945	22.002	HHA	73867	2573280	12.83%	1.562%
					Sum of corrected areas:		164760006	