

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060519\
 Data File : FG005104.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2019 15:10
 Sample : K3182-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.526	4.455	4.569	BH	617	3132	0.16%	0.011%
2	4.587	4.569	4.606	PH	10	-1967	-0.10%	-0.007%
3	4.631	4.606	4.658	PH	5655	50229	2.59%	0.182%
4	4.703	4.658	4.724	PH	-7	-3799	-0.20%	-0.014%
5	4.737	4.724	4.761	PH	-146	-4914	-0.25%	-0.018%
6	4.771	4.761	4.784	PH	-172	-3064	-0.16%	-0.011%
7	4.824	4.784	4.851	PH	305	-2136	-0.11%	-0.008%
8	4.862	4.851	4.880	PH	-159	-3099	-0.16%	-0.011%
9	4.899	4.880	4.928	PH	-8	-4917	-0.25%	-0.018%
10	4.958	4.928	4.989	PH	-67	-6419	-0.33%	-0.023%
11	4.999	4.989	5.003	PH	-234	-2018	-0.10%	-0.007%
12	5.022	5.003	5.035	PH	-81	-2417	-0.12%	-0.009%
13	5.037	5.035	5.045	PH	-93	-839	-0.04%	-0.003%
14	5.057	5.045	5.068	PH	-38	-1603	-0.08%	-0.006%
15	5.084	5.068	5.113	PH	265	599	0.03%	0.002%
16	5.129	5.113	5.141	PH	-119	-2352	-0.12%	-0.009%
17	5.183	5.141	5.215	PH	460	345	0.02%	0.001%
18	5.228	5.215	5.248	PH	124	-1035	-0.05%	-0.004%
19	5.258	5.248	5.270	PH	-101	-2105	-0.11%	-0.008%
20	5.343	5.270	5.393	PH	1447	3801	0.20%	0.014%
21	5.409	5.393	5.436	PH	-42	-2522	-0.13%	-0.009%
22	5.485	5.436	5.502	PH	-61	-5422	-0.28%	-0.020%
23	5.527	5.502	5.546	PH	182	-1183	-0.06%	-0.004%
24	5.568	5.546	5.613	PH	992	5972	0.31%	0.022%
25	5.644	5.613	5.655	PH	-38	-2823	-0.15%	-0.010%
26	5.682	5.655	5.703	PH	-58	-3147	-0.16%	-0.011%
27	5.719	5.703	5.738	PH	-32	-1745	-0.09%	-0.006%
28	5.761	5.738	5.820	PH	3	-2580	-0.13%	-0.009%
29	5.831	5.820	5.858	PH	-25	-1824	-0.09%	-0.007%
30	5.873	5.858	5.913	PH	165	376	0.02%	0.001%
31	5.933	5.913	5.951	PH	-39	-1239	-0.06%	-0.005%
32	5.958	5.951	5.969	PH	-15	-519	-0.03%	-0.002%
33	5.984	5.969	6.014	PH	19	-2600	-0.13%	-0.009%
34	6.084	6.014	6.120	PH	1543	18842	0.97%	0.068%
35	6.142	6.120	6.171	PH	660	4758	0.25%	0.017%
36	6.180	6.171	6.198	PH	-7	-1216	-0.06%	-0.004%

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37	6.223	6.198	6.251	PH	2018	18847	0.97%	0.068%
38	6.257	6.251	6.273	PH	-113	-1342	-0.07%	-0.005%
39	6.300	6.273	6.312	PH	-74	-2739	-0.14%	-0.010%
40	6.355	6.312	6.405	PH	1310	11793	0.61%	0.043%
41	6.426	6.405	6.447	PH	134	136	0.01%	0.000%
42	6.469	6.447	6.483	PH	5	-986	-0.05%	-0.004%
43	6.512	6.483	6.582	PH	315	960	0.05%	0.003%
44	6.636	6.582	6.653	PH	542	841	0.04%	0.003%
45	6.660	6.653	6.697	PH	-35	-3384	-0.17%	-0.012%
46	6.718	6.697	6.747	PH	3	-3507	-0.18%	-0.013%
47	6.767	6.747	6.778	PH	43	-864	-0.04%	-0.003%
48	6.786	6.778	6.806	PH	50	-787	-0.04%	-0.003%
49	6.834	6.806	6.864	PH	-60	-4743	-0.24%	-0.017%
50	6.875	6.864	6.885	PH	-125	-2025	-0.10%	-0.007%
51	6.888	6.885	6.907	PH	-114	-2455	-0.13%	-0.009%
52	6.921	6.907	6.935	PH	-123	-2648	-0.14%	-0.010%
53	6.969	6.935	6.988	PH	462	4015	0.21%	0.015%
54	6.994	6.988	7.009	HH	97	114	0.01%	0.000%
55	7.028	7.009	7.038	PH	-18	-907	-0.05%	-0.003%
56	7.045	7.038	7.061	PH	-30	-923	-0.05%	-0.003%
57	7.070	7.061	7.112	PH	-57	-3644	-0.19%	-0.013%
58	7.146	7.112	7.155	PH	578	3653	0.19%	0.013%
59	7.168	7.155	7.201	HH	954	7632	0.39%	0.028%
60	7.221	7.201	7.258	PH	179	-1777	-0.09%	-0.006%
61	7.278	7.258	7.295	PH	222	-187	-0.01%	-0.001%
62	7.308	7.295	7.385	PH	105	-3568	-0.18%	-0.013%
63	7.398	7.385	7.411	PH	31	-1348	-0.07%	-0.005%
64	7.438	7.411	7.458	PH	133	-515	-0.03%	-0.002%
65	7.473	7.458	7.484	PH	44	-909	-0.05%	-0.003%
66	7.499	7.484	7.512	PH	19	-844	-0.04%	-0.003%
67	7.524	7.512	7.538	PH	-15	-744	-0.04%	-0.003%
68	7.555	7.538	7.595	PH	525	3283	0.17%	0.012%
69	7.603	7.595	7.636	PH	70	-1656	-0.09%	-0.006%
70	7.657	7.636	7.676	PH	246	15	0.00%	0.000%
71	7.695	7.676	7.712	PH	126	-101	-0.01%	-0.000%
72	7.728	7.712	7.747	PH	257	1243	0.06%	0.005%
73	7.761	7.747	7.820	PH	-35	-3315	-0.17%	-0.012%
74	7.865	7.820	7.881	PH	402	8341	0.43%	0.030%
75	7.896	7.881	7.907	HH	502	4815	0.25%	0.017%
76	7.921	7.907	7.943	HH	726	7603	0.39%	0.028%
77	7.961	7.943	7.980	HH	127	1425	0.07%	0.005%
78	7.991	7.980	8.001	PH	87	454	0.02%	0.002%
79	8.041	8.001	8.078	HH	555	7577	0.39%	0.028%
80	8.094	8.078	8.103	HH	90	750	0.04%	0.003%
81	8.138	8.103	8.175	HH	294	6189	0.32%	0.022%
82	8.208	8.175	8.231	HH	497	8521	0.44%	0.031%
83	8.279	8.231	8.303	HH	15111	182737	9.41%	0.664%
84	8.312	8.303	8.348	HH	1491	18672	0.96%	0.068%
85	8.376	8.348	8.407	HH	98952	958992	49.40%	3.484%
86	8.433	8.407	8.464	HH	2412	29658	1.53%	0.108%
87	8.483	8.464	8.525	HH	344	8583	0.44%	0.031%
88	8.542	8.525	8.577	HH	560	8725	0.45%	0.032%
89	8.598	8.577	8.658	HH	578	14309	0.74%	0.052%

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90	8.679	8.658	8.705	HH	426	7784	0.40%	0.028%
91	8.728	8.705	8.749	HH	1236	17177	0.88%	0.062%
92	8.785	8.749	8.835	HH	948	27453	1.41%	0.100%
93	8.850	8.835	8.891	HH	661	13547	0.70%	0.049%
94	8.905	8.891	8.935	HH	350	7225	0.37%	0.026%
95	9.001	8.935	9.022	HH	841	21033	1.08%	0.076%
96	9.053	9.022	9.103	HH	812	23658	1.22%	0.086%
97	9.137	9.103	9.161	HH	2149	34015	1.75%	0.124%
98	9.180	9.161	9.255	HH	665	25807	1.33%	0.094%
99	9.299	9.255	9.311	HH	491	14008	0.72%	0.051%
100	9.327	9.311	9.342	HH	715	9737	0.50%	0.035%
101	9.353	9.342	9.368	HH	445	6487	0.33%	0.024%
102	9.381	9.368	9.411	HH	626	13627	0.70%	0.050%
103	9.431	9.411	9.440	HH	591	9051	0.47%	0.033%
104	9.459	9.440	9.494	HH	2527	40613	2.09%	0.148%
105	9.517	9.494	9.540	HH	1678	29457	1.52%	0.107%
106	9.557	9.540	9.574	HH	1271	19114	0.98%	0.069%
107	9.595	9.574	9.617	HH	1048	20654	1.06%	0.075%
108	9.636	9.617	9.675	HH	1217	29469	1.52%	0.107%
109	9.697	9.675	9.721	HH	939	20618	1.06%	0.075%
110	9.755	9.721	9.811	HH	965	38610	1.99%	0.140%
111	9.839	9.811	9.881	HH	1208	40028	2.06%	0.145%
112	9.941	9.881	9.975	HH	7031	126909	6.54%	0.461%
113	9.999	9.975	10.013	HH	883	18177	0.94%	0.066%
114	10.029	10.013	10.045	HH	973	16646	0.86%	0.060%
115	10.071	10.045	10.158	HH	5971	117706	6.06%	0.428%
116	10.193	10.158	10.210	HH	867	23824	1.23%	0.087%
117	10.220	10.210	10.236	HH	782	11726	0.60%	0.043%
118	10.265	10.236	10.281	HH	1299	26829	1.38%	0.097%
119	10.310	10.281	10.334	HH	1719	39805	2.05%	0.145%
120	10.360	10.334	10.382	HH	1323	33040	1.70%	0.120%
121	10.401	10.382	10.427	HH	1572	32062	1.65%	0.116%
122	10.450	10.427	10.488	HH	1546	44827	2.31%	0.163%
123	10.519	10.488	10.535	HH	1768	39850	2.05%	0.145%
124	10.569	10.535	10.590	HH	2468	59607	3.07%	0.217%
125	10.619	10.590	10.645	HH	1929	56108	2.89%	0.204%
126	10.659	10.645	10.702	HH	2815	63554	3.27%	0.231%
127	10.727	10.702	10.750	HH	2149	48119	2.48%	0.175%
128	10.765	10.750	10.810	HH	1941	60225	3.10%	0.219%
129	10.828	10.810	10.859	HH	1649	39640	2.04%	0.144%
130	10.888	10.859	10.905	HH	1715	37642	1.94%	0.137%
131	10.925	10.905	10.962	HH	9248	133327	6.87%	0.484%
132	10.999	10.962	11.019	HH	3889	73439	3.78%	0.267%
133	11.032	11.019	11.070	HH	1806	45053	2.32%	0.164%
134	11.087	11.070	11.101	HH	1353	23460	1.21%	0.085%
135	11.116	11.101	11.127	HH	1403	20021	1.03%	0.073%
136	11.146	11.127	11.159	HH	1476	25790	1.33%	0.094%
137	11.172	11.159	11.190	HH	1428	24106	1.24%	0.088%
138	11.213	11.190	11.255	HH	1926	57670	2.97%	0.210%
139	11.298	11.255	11.311	HH	1567	46747	2.41%	0.170%
140	11.335	11.311	11.344	HH	1675	30657	1.58%	0.111%
141	11.366	11.344	11.400	HH	3682	73062	3.76%	0.265%

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142	11.453	11.400	11.503	HH	2283	105886	5.45%	0.385%
143	11.526	11.503	11.543	HH	1866	37773	1.95%	0.137%
144	11.563	11.543	11.591	HH	2057	49721	2.56%	0.181%
145	11.621	11.591	11.647	HH	2995	69273	3.57%	0.252%
146	11.677	11.647	11.708	HH	1889	63677	3.28%	0.231%
147	11.730	11.708	11.745	HH	3492	57999	2.99%	0.211%
148	11.761	11.745	11.771	HH	3660	47297	2.44%	0.172%
149	11.787	11.771	11.812	HH	4815	86425	4.45%	0.314%
150	11.846	11.812	11.866	HH	3566	87076	4.49%	0.316%
151	11.879	11.866	11.893	HH	2605	37793	1.95%	0.137%
152	11.910	11.893	11.940	HH	2950	61286	3.16%	0.223%
153	11.978	11.940	11.996	HH	1883	58363	3.01%	0.212%
154	12.038	11.996	12.068	HH	2859	91216	4.70%	0.331%
155	12.087	12.068	12.105	HH	2936	52265	2.69%	0.190%
156	12.130	12.105	12.172	HH	3721	101465	5.23%	0.369%
157	12.200	12.172	12.221	HH	2811	67087	3.46%	0.244%
158	12.288	12.221	12.358	HH	57866	811204	41.79%	2.947%
159	12.376	12.358	12.398	HH	2766	61617	3.17%	0.224%
160	12.406	12.398	12.426	HH	2560	41995	2.16%	0.153%
161	12.455	12.426	12.505	HH	2945	120285	6.20%	0.437%
162	12.524	12.505	12.560	HH	2766	82856	4.27%	0.301%
163	12.582	12.560	12.611	HH	3144	84797	4.37%	0.308%
164	12.633	12.611	12.651	HH	3685	75507	3.89%	0.274%
165	12.680	12.651	12.721	HH	5219	144323	7.43%	0.524%
166	12.750	12.721	12.781	HH	19954	291520	15.02%	1.059%
167	12.793	12.781	12.825	HH	2872	70004	3.61%	0.254%
168	12.846	12.825	12.862	HH	2656	58614	3.02%	0.213%
169	12.888	12.862	12.925	HH	4561	125029	6.44%	0.454%
170	12.941	12.925	12.978	HH	3754	107256	5.52%	0.390%
171	12.992	12.978	13.015	HH	3058	64206	3.31%	0.233%
172	13.050	13.015	13.063	HH	18845	253629	13.06%	0.921%
173	13.083	13.063	13.126	HH	55834	894676	46.08%	3.251%
174	13.137	13.126	13.185	HH	6206	155208	7.99%	0.564%
175	13.224	13.185	13.236	HH	3649	104978	5.41%	0.381%
176	13.247	13.236	13.270	HH	3589	67136	3.46%	0.244%
177	13.295	13.270	13.305	HH	4662	81761	4.21%	0.297%
178	13.314	13.305	13.337	HH	4704	81724	4.21%	0.297%
179	13.366	13.337	13.385	HH	4076	106765	5.50%	0.388%
180	13.407	13.385	13.434	HH	10295	182130	9.38%	0.662%
181	13.449	13.434	13.460	HH	3555	53029	2.73%	0.193%
182	13.482	13.460	13.494	HH	4362	79469	4.09%	0.289%
183	13.518	13.494	13.551	HH	8519	179829	9.26%	0.653%
184	13.570	13.551	13.592	HH	3804	87377	4.50%	0.317%
185	13.639	13.592	13.659	HH	6295	182324	9.39%	0.662%
186	13.667	13.659	13.689	HH	4376	74861	3.86%	0.272%
187	13.749	13.689	13.771	HH	5580	231159	11.91%	0.840%
188	13.790	13.771	13.815	HH	5469	124855	6.43%	0.454%
189	13.831	13.815	13.855	HH	4721	101513	5.23%	0.369%
190	13.881	13.855	13.906	HH	10388	206168	10.62%	0.749%
191	13.923	13.906	13.948	HH	5927	133570	6.88%	0.485%
192	13.959	13.948	14.003	HH	5176	142659	7.35%	0.518%
193	14.032	14.003	14.051	HH	4217	114631	5.90%	0.416%
194	14.070	14.051	14.080	HH	4095	68205	3.51%	0.248%

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195	14.106	14.080	14.156	HH	4546	195800	10.09%	0.711%
196	14.175	14.156	14.193	HH	4889	99953	5.15%	0.363%
197	14.215	14.193	14.228	HH	4352	87718	4.52%	0.319%
198	14.274	14.228	14.328	HH	16638	465530	23.98%	1.691%
199	14.348	14.328	14.357	HH	5190	87928	4.53%	0.319%
200	14.376	14.357	14.418	HH	6339	189004	9.74%	0.687%
201	14.446	14.418	14.469	HH	8219	186508	9.61%	0.678%
202	14.502	14.469	14.529	HH	7690	224122	11.54%	0.814%
203	14.551	14.529	14.594	HH	7849	246699	12.71%	0.896%
204	14.620	14.594	14.639	HH	7256	161670	8.33%	0.587%
205	14.664	14.639	14.718	HH	7208	281759	14.51%	1.024%
206	14.726	14.718	14.731	HH	5064	38922	2.00%	0.141%
207	14.783	14.731	14.818	HH	130459	1941363	100.00%	7.053%
208	14.831	14.818	14.864	HH	6764	170458	8.78%	0.619%
209	14.885	14.864	14.905	HH	6916	147871	7.62%	0.537%
210	14.932	14.905	14.951	HH	17541	294243	15.16%	1.069%
211	14.975	14.951	15.010	HH	24084	467373	24.07%	1.698%
212	15.033	15.010	15.069	HH	8100	239645	12.34%	0.871%
213	15.092	15.069	15.148	HH	8107	306815	15.80%	1.115%
214	15.172	15.148	15.206	HH	6502	205085	10.56%	0.745%
215	15.232	15.206	15.255	HH	6525	177336	9.13%	0.644%
216	15.276	15.255	15.311	HH	6566	210295	10.83%	0.764%
217	15.368	15.311	15.451	HH	88140	1756176	90.46%	6.380%
218	15.465	15.451	15.481	HH	6822	120560	6.21%	0.438%
219	15.509	15.481	15.546	HH	10940	315747	16.26%	1.147%
220	15.589	15.546	15.629	HH	27077	625787	32.23%	2.274%
221	15.644	15.629	15.669	HH	7698	175366	9.03%	0.637%
222	15.690	15.669	15.708	HH	7114	158622	8.17%	0.576%
223	15.768	15.708	15.811	HH	8401	457168	23.55%	1.661%
224	15.844	15.811	15.865	HH	7438	228873	11.79%	0.832%
225	15.892	15.865	15.916	HH	8860	241365	12.43%	0.877%
226	15.932	15.916	15.948	HH	7649	141684	7.30%	0.515%
227	15.966	15.948	15.982	HH	7555	149042	7.68%	0.541%
228	16.009	15.982	16.055	HH	15722	430663	22.18%	1.565%
229	16.074	16.055	16.120	HH	7489	283142	14.58%	1.029%
230	16.139	16.120	16.158	HH	7167	158641	8.17%	0.576%
231	16.218	16.158	16.261	HH	8201	467373	24.07%	1.698%
232	16.279	16.261	16.288	HH	8081	126252	6.50%	0.459%
233	16.314	16.288	16.341	HH	9830	279181	14.38%	1.014%
234	16.386	16.341	16.434	HH	14824	587123	30.24%	2.133%
235	16.457	16.434	16.468	HH	11432	211550	10.90%	0.769%
236	16.494	16.468	16.548	HH	33809	809822	41.71%	2.942%
237	16.578	16.548	16.601	HH	11384	305632	15.74%	1.110%
238	16.624	16.601	16.647	HH	13322	297614	15.33%	1.081%
239	16.660	16.647	16.675	HH	9721	159637	8.22%	0.580%
240	16.688	16.675	16.708	HH	9435	180228	9.28%	0.655%
241	16.718	16.708	16.731	HH	9394	125490	6.46%	0.456%
242	16.816	16.731	16.841	HH	17371	771184	39.72%	2.802%
243	16.874	16.841	16.908	HH	21946	542157	27.93%	1.970%
244	16.960	16.908	16.990	HH	34218	859195	44.26%	3.122%
Sum of corrected areas:					27524161			

