

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062619\
 Data File : FG005223.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2019 18:36
 Sample : K3528-10MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.473	4.445	4.505	PH	290850	2603114	91.82%	6.561%
2	4.518	4.505	4.538	PH	70	-664	-0.02%	-0.002%
3	4.566	4.538	4.598	PH	7910	70895	2.50%	0.179%
4	4.624	4.598	4.652	PH	819	2213	0.08%	0.006%
5	4.671	4.652	4.746	PH	-110	-14878	-0.52%	-0.038%
6	4.761	4.746	4.784	PH	-340	-8530	-0.30%	-0.022%
7	4.812	4.784	4.868	PH	-241	-18420	-0.65%	-0.046%
8	4.875	4.868	4.898	PH	-347	-7356	-0.26%	-0.019%
9	4.963	4.898	4.993	PH	-217	-20800	-0.73%	-0.052%
10	5.026	4.993	5.038	PH	-365	-11276	-0.40%	-0.028%
11	5.059	5.038	5.072	PH	71	-3141	-0.11%	-0.008%
12	5.090	5.072	5.136	PH	367	-6340	-0.22%	-0.016%
13	5.159	5.136	5.200	PH	-371	-14625	-0.52%	-0.037%
14	5.223	5.200	5.274	PH	-186	-16516	-0.58%	-0.042%
15	5.292	5.274	5.314	PH	-394	-10760	-0.38%	-0.027%
16	5.336	5.314	5.386	PH	949	-5245	-0.19%	-0.013%
17	5.400	5.386	5.455	PH	-202	-16796	-0.59%	-0.042%
18	5.472	5.455	5.492	PH	-276	-7772	-0.27%	-0.020%
19	5.516	5.492	5.541	PH	1291	4050	0.14%	0.010%
20	5.561	5.541	5.632	PH	835	-10039	-0.35%	-0.025%
21	5.641	5.632	5.659	PH	-321	-6299	-0.22%	-0.016%
22	5.676	5.659	5.714	PH	-296	-12765	-0.45%	-0.032%
23	5.739	5.714	5.782	PH	114	-10072	-0.36%	-0.025%
24	5.792	5.782	5.806	PH	-280	-5099	-0.18%	-0.013%
25	5.824	5.806	5.850	PH	-268	-9267	-0.33%	-0.023%
26	5.897	5.850	5.965	PH	13580	216565	7.64%	0.546%
27	5.975	5.965	6.029	HH	308	3375	0.12%	0.009%
28	6.055	6.029	6.118	PH	1457	16112	0.57%	0.041%
29	6.138	6.118	6.182	PH	565	1873	0.07%	0.005%
30	6.216	6.182	6.262	PH	4867	43063	1.52%	0.109%
31	6.347	6.262	6.388	PH	1209	3371	0.12%	0.008%
32	6.402	6.388	6.422	PH	31	-258	-0.01%	-0.001%
33	6.503	6.422	6.611	PH	280083	2705325	95.43%	6.819%
34	6.629	6.611	6.678	PH	460	872	0.03%	0.002%
35	6.708	6.678	6.740	PH	-66	-5359	-0.19%	-0.014%
36	6.756	6.740	6.769	PH	-149	-3024	-0.11%	-0.008%

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37	6.784	6.769	6.802	PH	-74	-3300	-0.12%	-0.008%
38	6.813	6.802	6.819	PH	-200	-2365	-0.08%	-0.006%
39	6.833	6.819	6.874	PH	-125	-6711	-0.24%	-0.017%
40	6.888	6.874	6.918	PH	-209	-6526	-0.23%	-0.016%
41	6.925	6.918	6.937	PH	-274	-3103	-0.11%	-0.008%
42	6.965	6.937	7.003	PH	1514	12459	0.44%	0.031%
43	7.020	7.003	7.076	PH	80	-4358	-0.15%	-0.011%
44	7.083	7.076	7.103	PH	-204	-3586	-0.13%	-0.009%
45	7.161	7.103	7.200	PH	1097	1997	0.07%	0.005%
46	7.210	7.200	7.248	PH	-206	-7549	-0.27%	-0.019%
47	7.272	7.248	7.287	PH	18	-2408	-0.08%	-0.006%
48	7.301	7.287	7.325	PH	3	-2730	-0.10%	-0.007%
49	7.332	7.325	7.375	PH	-143	-6147	-0.22%	-0.015%
50	7.395	7.375	7.407	PH	-129	-3300	-0.12%	-0.008%
51	7.430	7.407	7.475	PH	766	2125	0.07%	0.005%
52	7.487	7.475	7.502	PH	-117	-2789	-0.10%	-0.007%
53	7.516	7.502	7.535	PH	-19	-2518	-0.09%	-0.006%
54	7.553	7.535	7.633	PH	43	-8302	-0.29%	-0.021%
55	7.652	7.633	7.660	PH	7	-1654	-0.06%	-0.004%
56	7.668	7.660	7.695	PH	-13	-2376	-0.08%	-0.006%
57	7.720	7.695	7.745	PH	1468	10702	0.38%	0.027%
58	7.769	7.745	7.808	PH	24	-3933	-0.14%	-0.010%
59	7.845	7.808	7.870	PH	3141	41579	1.47%	0.105%
60	7.887	7.870	7.910	HH	1780	17417	0.61%	0.044%
61	7.918	7.910	7.944	PH	61	-1137	-0.04%	-0.003%
62	7.959	7.944	7.978	PH	-123	-2882	-0.10%	-0.007%
63	8.000	7.978	8.024	PH	32	-1724	-0.06%	-0.004%
64	8.036	8.024	8.042	PH	-21	-535	-0.02%	-0.001%
65	8.056	8.042	8.072	PH	35	-289	-0.01%	-0.001%
66	8.085	8.072	8.112	PH	66	-804	-0.03%	-0.002%
67	8.134	8.112	8.153	PH	-15	-1560	-0.06%	-0.004%
68	8.199	8.153	8.232	PH	414	2377	0.08%	0.006%
69	8.305	8.232	8.335	PH	257377	2646399	93.35%	6.671%
70	8.368	8.335	8.408	HH	45500	454801	16.04%	1.146%
71	8.440	8.408	8.472	HH	1609	25825	0.91%	0.065%
72	8.486	8.472	8.522	HH	80	1989	0.07%	0.005%
73	8.534	8.522	8.575	HH	295	2498	0.09%	0.006%
74	8.599	8.575	8.621	PH	415	5117	0.18%	0.013%
75	8.638	8.621	8.650	HH	350	4060	0.14%	0.010%
76	8.666	8.650	8.696	HH	294	4979	0.18%	0.013%
77	8.717	8.696	8.753	HH	839	12486	0.44%	0.031%
78	8.777	8.753	8.827	HH	1424	21893	0.77%	0.055%
79	8.838	8.827	8.876	PH	181	1699	0.06%	0.004%
80	8.899	8.876	8.908	PH	27	-13	-0.00%	-0.000%
81	8.927	8.908	8.942	PH	64	702	0.02%	0.002%
82	8.956	8.942	8.965	HH	62	316	0.01%	0.001%
83	9.038	8.965	9.095	PH	619	15008	0.53%	0.038%
84	9.128	9.095	9.227	PH	1100	15828	0.56%	0.040%
85	9.241	9.227	9.264	PH	83	-8	-0.00%	-0.000%
86	9.316	9.264	9.375	PH	1672	22213	0.78%	0.056%
87	9.406	9.375	9.428	PH	88	1943	0.07%	0.005%
88	9.451	9.428	9.490	HH	3615	42193	1.49%	0.106%
89	9.513	9.490	9.528	HH	682	9187	0.32%	0.023%

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90	9.546	9.528	9.568	HH	752	9109	0.32%	0.023%
91	9.622	9.568	9.662	HH	981	24703	0.87%	0.062%
92	9.684	9.662	9.708	HH	400	5923	0.21%	0.015%
93	9.748	9.708	9.772	HH	1246	17063	0.60%	0.043%
94	9.786	9.772	9.815	HH	187	3482	0.12%	0.009%
95	9.846	9.815	9.859	HH	477	8079	0.28%	0.020%
96	9.912	9.859	9.957	HH	239838	2592044	91.43%	6.534%
97	9.973	9.957	9.997	HH	526	8787	0.31%	0.022%
98	10.017	9.997	10.043	HH	471	8079	0.28%	0.020%
99	10.062	10.043	10.112	HH	278	7231	0.26%	0.018%
100	10.159	10.112	10.192	HH	637	11542	0.41%	0.029%
101	10.207	10.192	10.233	HH	304	6173	0.22%	0.016%
102	10.255	10.233	10.272	HH	606	9248	0.33%	0.023%
103	10.333	10.272	10.374	HH	4912	78145	2.76%	0.197%
104	10.392	10.374	10.421	HH	544	12544	0.44%	0.032%
105	10.464	10.421	10.507	HH	1092	29018	1.02%	0.073%
106	10.535	10.507	10.591	HH	1157	31222	1.10%	0.079%
107	10.630	10.591	10.641	HH	1606	29305	1.03%	0.074%
108	10.650	10.641	10.692	HH	1491	26055	0.92%	0.066%
109	10.721	10.692	10.738	HH	723	15590	0.55%	0.039%
110	10.756	10.738	10.775	HH	800	14135	0.50%	0.036%
111	10.782	10.775	10.826	HH	621	15320	0.54%	0.039%
112	10.849	10.826	10.862	HH	466	8837	0.31%	0.022%
113	10.876	10.862	10.887	HH	525	6801	0.24%	0.017%
114	10.923	10.887	10.956	HH	2878	50815	1.79%	0.128%
115	10.990	10.956	11.008	HH	841	21908	0.77%	0.055%
116	11.024	11.008	11.049	HH	718	15118	0.53%	0.038%
117	11.070	11.049	11.095	HH	837	18562	0.65%	0.047%
118	11.108	11.095	11.122	HH	787	10874	0.38%	0.027%
119	11.139	11.122	11.149	HH	802	11230	0.40%	0.028%
120	11.162	11.149	11.193	HH	790	17397	0.61%	0.044%
121	11.220	11.193	11.252	HH	739	21239	0.75%	0.054%
122	11.358	11.252	11.400	HH	228247	2558856	90.26%	6.450%
123	11.432	11.400	11.492	HH	1663	57823	2.04%	0.146%
124	11.519	11.492	11.538	HH	1078	23104	0.81%	0.058%
125	11.551	11.538	11.581	HH	894	19201	0.68%	0.048%
126	11.612	11.581	11.641	HH	2389	45287	1.60%	0.114%
127	11.672	11.641	11.698	HH	984	31346	1.11%	0.079%
128	11.717	11.698	11.732	HH	1016	18647	0.66%	0.047%
129	11.768	11.732	11.818	HH	1972	63751	2.25%	0.161%
130	11.845	11.818	11.888	HH	1631	49691	1.75%	0.125%
131	11.899	11.888	11.942	HH	1079	28826	1.02%	0.073%
132	11.964	11.942	11.988	HH	938	23810	0.84%	0.060%
133	12.028	11.988	12.062	HH	1623	50952	1.80%	0.128%
134	12.079	12.062	12.095	HH	1587	26309	0.93%	0.066%
135	12.121	12.095	12.164	HH	2878	69773	2.46%	0.176%
136	12.186	12.164	12.235	HH	1773	54263	1.91%	0.137%
137	12.279	12.235	12.352	HH	63072	783189	27.63%	1.974%
138	12.365	12.352	12.388	HH	1494	29944	1.06%	0.075%
139	12.414	12.388	12.428	HH	1356	31933	1.13%	0.080%
140	12.443	12.428	12.457	HH	1434	23740	0.84%	0.060%
141	12.469	12.457	12.478	HH	1366	17248	0.61%	0.043%

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142	12.494	12.478	12.548	HH	1569	57109	2.01%	0.144%
143	12.569	12.548	12.588	HH	1494	32014	1.13%	0.081%
144	12.619	12.588	12.635	HH	1678	42172	1.49%	0.106%
145	12.670	12.635	12.711	HH	198404	2460750	86.80%	6.203%
146	12.738	12.711	12.768	HH	4378	81800	2.89%	0.206%
147	12.790	12.768	12.854	HH	2244	79249	2.80%	0.200%
148	12.877	12.854	12.889	HH	1596	30061	1.06%	0.076%
149	12.906	12.889	12.975	HH	1775	79387	2.80%	0.200%
150	12.990	12.975	13.012	HH	1508	31238	1.10%	0.079%
151	13.038	13.012	13.055	HH	4017	66162	2.33%	0.167%
152	13.072	13.055	13.109	HH	3325	78050	2.75%	0.197%
153	13.119	13.109	13.143	HH	1702	32897	1.16%	0.083%
154	13.160	13.143	13.178	HH	1666	33286	1.17%	0.084%
155	13.232	13.178	13.258	HH	1733	76294	2.69%	0.192%
156	13.284	13.258	13.325	HH	2605	81248	2.87%	0.205%
157	13.342	13.325	13.363	HH	1987	42176	1.49%	0.106%
158	13.377	13.363	13.388	HH	1870	26655	0.94%	0.067%
159	13.405	13.388	13.442	HH	1946	56867	2.01%	0.143%
160	13.474	13.442	13.486	HH	2279	51958	1.83%	0.131%
161	13.510	13.486	13.534	HH	9304	132537	4.68%	0.334%
162	13.547	13.534	13.579	HH	2603	57059	2.01%	0.144%
163	13.628	13.579	13.650	HH	2293	84098	2.97%	0.212%
164	13.672	13.650	13.707	HH	2247	71617	2.53%	0.181%
165	13.732	13.707	13.757	HH	2699	67316	2.37%	0.170%
166	13.777	13.757	13.801	HH	2129	52086	1.84%	0.131%
167	13.822	13.801	13.837	HH	2280	45461	1.60%	0.115%
168	13.872	13.837	13.928	HH	196000	2419003	85.33%	6.097%
169	13.948	13.928	13.992	HH	2126	74950	2.64%	0.189%
170	13.999	13.992	14.005	HH	1913	15223	0.54%	0.038%
171	14.021	14.005	14.045	HH	1939	45457	1.60%	0.115%
172	14.104	14.045	14.155	HH	2108	132972	4.69%	0.335%
173	14.166	14.155	14.177	HH	2068	26372	0.93%	0.066%
174	14.264	14.177	14.325	HH	4523	228667	8.07%	0.576%
175	14.342	14.325	14.350	HH	2288	34662	1.22%	0.087%
176	14.365	14.350	14.395	HH	2457	61314	2.16%	0.155%
177	14.435	14.395	14.458	HH	3742	106365	3.75%	0.268%
178	14.493	14.458	14.520	HH	3903	112673	3.97%	0.284%
179	14.536	14.520	14.565	HH	3030	76318	2.69%	0.192%
180	14.595	14.565	14.628	HH	3107	107765	3.80%	0.272%
181	14.655	14.628	14.733	HH	3272	170768	6.02%	0.430%
182	14.773	14.733	14.808	HH	151057	2069340	73.00%	5.216%
183	14.820	14.808	14.845	HH	3655	73506	2.59%	0.185%
184	14.864	14.845	14.897	HH	3856	97890	3.45%	0.247%
185	14.922	14.897	14.939	HH	4510	90788	3.20%	0.229%
186	14.977	14.939	15.012	HH	179186	2406995	84.91%	6.067%
187	15.022	15.012	15.045	HH	3441	62491	2.20%	0.158%
188	15.083	15.045	15.142	HH	3276	173399	6.12%	0.437%
189	15.169	15.142	15.207	HH	3416	120196	4.24%	0.303%
190	15.230	15.207	15.257	HH	3252	94597	3.34%	0.238%
191	15.298	15.257	15.325	HH	4385	148595	5.24%	0.375%
192	15.357	15.325	15.442	HH	53003	1023558	36.11%	2.580%
193	15.453	15.442	15.470	HH	3760	63251	2.23%	0.159%
194	15.497	15.470	15.538	HH	7094	204445	7.21%	0.515%

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195	15.579	15.538	15.618	HH	9205	254620	8.98%	0.642%
196	15.632	15.618	15.660	HH	4109	98508	3.47%	0.248%
197	15.680	15.660	15.702	HH	3781	92736	3.27%	0.234%
198	15.756	15.702	15.785	HH	4366	201038	7.09%	0.507%
199	15.819	15.785	15.847	HH	4099	148028	5.22%	0.373%
200	15.875	15.847	15.909	HH	5628	173615	6.12%	0.438%
201	15.918	15.909	15.942	HH	4146	80418	2.84%	0.203%
202	16.000	15.942	16.038	HH	174568	2490099	87.84%	6.277%
203	16.064	16.038	16.093	HH	4352	139423	4.92%	0.351%
204	16.133	16.093	16.162	HH	5040	185115	6.53%	0.467%
205	16.197	16.162	16.218	HH	4531	151565	5.35%	0.382%
206	16.302	16.218	16.329	HH	7069	342636	12.09%	0.864%
207	16.374	16.329	16.422	HH	11227	388759	13.71%	0.980%
208	16.447	16.422	16.457	HH	6126	124683	4.40%	0.314%
209	16.484	16.457	16.537	HH	19990	464161	16.37%	1.170%
210	16.569	16.537	16.595	HH	10220	244687	8.63%	0.617%
211	16.617	16.595	16.666	HH	6395	244861	8.64%	0.617%
212	16.681	16.666	16.701	HH	5638	119281	4.21%	0.301%
213	16.743	16.701	16.775	HH	6877	277216	9.78%	0.699%
214	16.807	16.775	16.823	HH	7501	201988	7.13%	0.509%
215	16.865	16.823	16.900	HH	8157	329588	11.63%	0.831%
216	16.953	16.900	16.992	HHA	190863	2834899	100.00%	7.146%
					Sum of corrected areas:	39673012		

FG060719.M Thu Jun 27 07:18:19 2019