

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090319\
 Data File : FG005820.D
 Signal(s) : FID1A.ch
 Acq On : 03 Sep 2019 16:27
 Sample : K4554-44MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.440	4.415	4.575	PH	232814	2187704	95.08%	7.090%
2	4.597	4.575	4.681	PH	842	6767	0.29%	0.022%
3	4.697	4.681	4.875	PH	-49	-24259	-1.05%	-0.079%
4	4.919	4.875	5.022	PH	-206	-27703	-1.20%	-0.090%
5	5.044	5.022	5.071	PH	-144	-7654	-0.33%	-0.025%
6	5.081	5.071	5.089	PH	-330	-3839	-0.17%	-0.012%
7	5.101	5.089	5.115	PH	-320	-5605	-0.24%	-0.018%
8	5.158	5.115	5.168	PH	-265	-10781	-0.47%	-0.035%
9	5.176	5.168	5.193	PH	-307	-5000	-0.22%	-0.016%
10	5.201	5.193	5.224	PH	-324	-6800	-0.30%	-0.022%
11	5.235	5.224	5.295	PH	-298	-15858	-0.69%	-0.051%
12	5.317	5.295	5.381	PH	-171	-15718	-0.68%	-0.051%
13	5.394	5.381	5.406	PH	-355	-5615	-0.24%	-0.018%
14	5.418	5.406	5.462	PH	-320	-12473	-0.54%	-0.040%
15	5.484	5.462	5.512	PH	791	1008	0.04%	0.003%
16	5.538	5.512	5.621	PH	97	-16709	-0.73%	-0.054%
17	5.634	5.621	5.645	PH	-340	-4922	-0.21%	-0.016%
18	5.655	5.645	5.668	PH	-337	-5090	-0.22%	-0.016%
19	5.674	5.668	5.702	PH	-348	-7537	-0.33%	-0.024%
20	5.717	5.702	5.756	PH	-282	-11194	-0.49%	-0.036%
21	5.767	5.756	5.825	PH	-361	-16200	-0.70%	-0.053%
22	5.831	5.825	5.854	PH	-362	-6977	-0.30%	-0.023%
23	5.863	5.854	5.872	PH	-359	-4371	-0.19%	-0.014%
24	5.901	5.872	5.918	PH	-378	-11581	-0.50%	-0.038%
25	5.952	5.918	5.969	PH	-353	-11832	-0.51%	-0.038%
26	5.980	5.969	6.012	PH	-333	-10425	-0.45%	-0.034%
27	6.032	6.012	6.052	PH	-175	-6994	-0.30%	-0.023%
28	6.069	6.052	6.115	PH	-175	-10106	-0.44%	-0.033%
29	6.132	6.115	6.158	PH	-280	-7349	-0.32%	-0.024%
30	6.180	6.158	6.245	PH	58	-11887	-0.52%	-0.039%
31	6.329	6.245	6.354	PH	-198	-18777	-0.82%	-0.061%
32	6.468	6.354	6.602	PH	227473	2272590	98.77%	7.365%
33	6.615	6.602	6.728	HH	137	-6446	-0.28%	-0.021%
34	6.736	6.728	6.801	PH	-183	-9200	-0.40%	-0.030%
35	6.812	6.801	6.869	PH	-166	-10339	-0.45%	-0.034%
36	6.886	6.869	6.894	PH	-259	-4560	-0.20%	-0.015%

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37	6.904	6.894	6.932	PH	-239	-6795	-0.30%	-0.022%
38	7.008	6.932	7.055	PH	-117	-16173	-0.70%	-0.052%
39	7.068	7.055	7.080	PH	-221	-3902	-0.17%	-0.013%
40	7.105	7.080	7.119	PH	-150	-5798	-0.25%	-0.019%
41	7.138	7.119	7.178	PH	-175	-8467	-0.37%	-0.027%
42	7.184	7.178	7.214	PH	-243	-6358	-0.28%	-0.021%
43	7.229	7.214	7.257	PH	-213	-7384	-0.32%	-0.024%
44	7.302	7.257	7.325	PH	-185	-10889	-0.47%	-0.035%
45	7.396	7.325	7.465	PH	545	-15209	-0.66%	-0.049%
46	7.471	7.465	7.612	PH	-245	-28691	-1.25%	-0.093%
47	7.628	7.612	7.657	PH	-267	-8875	-0.39%	-0.029%
48	7.682	7.657	7.722	PH	324	-5733	-0.25%	-0.019%
49	7.731	7.722	7.750	PH	-303	-5218	-0.23%	-0.017%
50	7.765	7.750	7.780	PH	-258	-5532	-0.24%	-0.018%
51	7.809	7.780	7.826	PH	60	-3591	-0.16%	-0.012%
52	7.850	7.826	7.916	PH	415	-4709	-0.20%	-0.015%
53	7.922	7.916	7.933	PH	-223	-2589	-0.11%	-0.008%
54	7.963	7.933	7.988	PH	-57	-7205	-0.31%	-0.023%
55	8.014	7.988	8.072	PH	-31	-8502	-0.37%	-0.028%
56	8.078	8.072	8.084	PH	-257	-1872	-0.08%	-0.006%
57	8.093	8.084	8.108	PH	-186	-3369	-0.15%	-0.011%
58	8.131	8.108	8.146	PH	-120	-3935	-0.17%	-0.013%
59	8.174	8.146	8.210	PH	77	-4335	-0.19%	-0.014%
60	8.268	8.210	8.311	PH	215918	2279763	99.08%	7.389%
61	8.335	8.311	8.575	HH	41095	570136	24.78%	1.848%
62	8.589	8.575	8.600	PH	-44	-1283	-0.06%	-0.004%
63	8.628	8.600	8.669	PH	298	1794	0.08%	0.006%
64	8.698	8.669	8.722	PH	298	3809	0.17%	0.012%
65	8.743	8.722	8.789	PH	332	8309	0.36%	0.027%
66	8.801	8.789	8.845	HH	94	1037	0.05%	0.003%
67	8.860	8.845	8.898	PH	49	-2765	-0.12%	-0.009%
68	8.912	8.898	8.945	PH	-31	-3161	-0.14%	-0.010%
69	9.017	8.945	9.065	PH	700	5267	0.23%	0.017%
70	9.094	9.065	9.136	PH	723	7021	0.31%	0.023%
71	9.146	9.136	9.168	PH	21	-604	-0.03%	-0.002%
72	9.188	9.168	9.209	PH	136	-864	-0.04%	-0.003%
73	9.236	9.209	9.248	PH	-107	-2804	-0.12%	-0.009%
74	9.293	9.248	9.361	PH	-2	-5060	-0.22%	-0.016%
75	9.369	9.361	9.418	PH	-55	-3229	-0.14%	-0.010%
76	9.478	9.418	9.495	PH	312	5412	0.24%	0.018%
77	9.518	9.495	9.580	HH	504	9982	0.43%	0.032%
78	9.599	9.580	9.631	PH	619	8196	0.36%	0.027%
79	9.654	9.631	9.681	HH	392	4744	0.21%	0.015%
80	9.709	9.681	9.772	PH	932	10407	0.45%	0.034%
81	9.793	9.772	9.806	PH	326	3256	0.14%	0.011%
82	9.819	9.806	9.840	HH	311	4207	0.18%	0.014%
83	9.873	9.840	10.015	HH	202335	2300848	100.00%	7.457%
84	10.041	10.015	10.085	HH	328	9262	0.40%	0.030%
85	10.095	10.085	10.187	HH	159	5270	0.23%	0.017%
86	10.217	10.187	10.235	HH	360	5658	0.25%	0.018%
87	10.264	10.235	10.300	HH	612	14210	0.62%	0.046%
88	10.316	10.300	10.337	HH	403	7150	0.31%	0.023%
89	10.356	10.337	10.385	HH	502	10585	0.46%	0.034%

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90	10.403	10.385	10.417	HH	448	6486	0.28%	0.021%
91	10.432	10.417	10.472	HH	485	12263	0.53%	0.040%
92	10.500	10.472	10.520	HH	875	13804	0.60%	0.045%
93	10.542	10.520	10.562	HH	601	11787	0.51%	0.038%
94	10.575	10.562	10.590	HH	636	9360	0.41%	0.030%
95	10.614	10.590	10.658	HH	1351	26151	1.14%	0.085%
96	10.679	10.658	10.700	HH	595	11632	0.51%	0.038%
97	10.753	10.700	10.788	HH	1231	32800	1.43%	0.106%
98	10.804	10.788	10.814	HH	368	5136	0.22%	0.017%
99	10.836	10.814	10.858	HH	511	10892	0.47%	0.035%
100	10.874	10.858	10.898	HH	398	8066	0.35%	0.026%
101	10.933	10.898	10.970	HH	850	24616	1.07%	0.080%
102	10.988	10.970	11.016	HH	777	16612	0.72%	0.054%
103	11.028	11.016	11.054	HH	605	12711	0.55%	0.041%
104	11.071	11.054	11.080	HH	607	8790	0.38%	0.028%
105	11.094	11.080	11.113	HH	864	13579	0.59%	0.044%
106	11.127	11.113	11.164	HH	651	14869	0.65%	0.048%
107	11.183	11.164	11.205	HH	464	10458	0.45%	0.034%
108	11.250	11.205	11.278	HH	698	22170	0.96%	0.072%
109	11.319	11.278	11.385	HH	195732	2271645	98.73%	7.362%
110	11.406	11.385	11.452	HH	953	28960	1.26%	0.094%
111	11.480	11.452	11.497	HH	676	15598	0.68%	0.051%
112	11.511	11.497	11.541	HH	731	14925	0.65%	0.048%
113	11.619	11.541	11.658	HH	756	40943	1.78%	0.133%
114	11.676	11.658	11.695	HH	693	13376	0.58%	0.043%
115	11.716	11.695	11.730	HH	831	14761	0.64%	0.048%
116	11.738	11.730	11.778	HH	847	19746	0.86%	0.064%
117	11.805	11.778	11.841	HH	970	25664	1.12%	0.083%
118	11.848	11.841	11.859	HH	589	5779	0.25%	0.019%
119	11.874	11.859	11.892	HH	579	11184	0.49%	0.036%
120	11.928	11.892	11.945	HH	723	20006	0.87%	0.065%
121	11.985	11.945	12.018	HH	1536	42837	1.86%	0.139%
122	12.047	12.018	12.065	HH	945	23010	1.00%	0.075%
123	12.089	12.065	12.175	HH	1631	54888	2.39%	0.178%
124	12.205	12.175	12.222	HH	1583	28809	1.25%	0.093%
125	12.241	12.222	12.305	HH	16570	237225	10.31%	0.769%
126	12.323	12.305	12.390	HH	2995	75420	3.28%	0.244%
127	12.404	12.390	12.435	HH	1100	27386	1.19%	0.089%
128	12.458	12.435	12.506	HH	1379	46119	2.00%	0.149%
129	12.522	12.506	12.538	HH	964	16769	0.73%	0.054%
130	12.570	12.538	12.598	HH	1080	35003	1.52%	0.113%
131	12.633	12.598	12.691	HH	178086	2226144	96.75%	7.215%
132	12.718	12.691	12.769	HH	1396	50475	2.19%	0.164%
133	12.782	12.769	12.798	HH	879	14812	0.64%	0.048%
134	12.817	12.798	12.861	HH	877	30403	1.32%	0.099%
135	12.889	12.861	12.901	HH	946	21616	0.94%	0.070%
136	12.916	12.901	12.935	HH	989	18867	0.82%	0.061%
137	12.944	12.935	12.978	HH	884	22199	0.96%	0.072%
138	13.037	12.978	13.111	HH	1643	86548	3.76%	0.281%
139	13.124	13.111	13.145	HH	1042	19336	0.84%	0.063%
140	13.158	13.145	13.167	HH	996	12452	0.54%	0.040%
141	13.190	13.167	13.222	HH	1116	32220	1.40%	0.104%

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142	13.247	13.222	13.281	HH	1777	42986	1.87%	0.139%
143	13.303	13.281	13.324	HH	1036	24719	1.07%	0.080%
144	13.370	13.324	13.408	HH	1057	48613	2.11%	0.158%
145	13.436	13.408	13.444	HH	1039	20359	0.88%	0.066%
146	13.481	13.444	13.588	HH	1544	93990	4.09%	0.305%
147	13.633	13.588	13.734	HH	1451	96766	4.21%	0.314%
148	13.785	13.734	13.802	HH	1723	51483	2.24%	0.167%
149	13.834	13.802	13.912	HH	180471	2186139	95.01%	7.085%
150	13.922	13.912	13.931	HH	1179	13508	0.59%	0.044%
151	13.961	13.931	13.975	HH	1145	28695	1.25%	0.093%
152	13.985	13.975	14.016	HH	1078	25689	1.12%	0.083%
153	14.060	14.016	14.092	HH	1182	49596	2.16%	0.161%
154	14.099	14.092	14.108	HH	1112	11145	0.48%	0.036%
155	14.114	14.108	14.123	HH	1110	9813	0.43%	0.032%
156	14.129	14.123	14.174	HH	1137	33485	1.46%	0.109%
157	14.233	14.174	14.308	HH	3305	139056	6.04%	0.451%
158	14.347	14.308	14.371	HH	1416	49497	2.15%	0.160%
159	14.397	14.371	14.422	HH	2717	56729	2.47%	0.184%
160	14.433	14.422	14.443	HH	1833	22838	0.99%	0.074%
161	14.468	14.443	14.577	HH	6069	204711	8.90%	0.663%
162	14.600	14.577	14.614	HH	1514	32310	1.40%	0.105%
163	14.636	14.614	14.688	HH	1819	70630	3.07%	0.229%
164	14.736	14.688	14.772	HH	148329	2127346	92.46%	6.895%
165	14.788	14.772	14.857	HH	2600	98513	4.28%	0.319%
166	14.940	14.857	14.971	HH	166994	2202323	95.72%	7.138%
167	14.987	14.971	15.075	HH	4303	139531	6.06%	0.452%
168	15.081	15.075	15.108	HH	1638	31171	1.35%	0.101%
169	15.134	15.108	15.158	HH	1829	51852	2.25%	0.168%
170	15.169	15.158	15.212	HH	1725	53715	2.33%	0.174%
171	15.321	15.212	15.415	HH	47075	948010	41.20%	3.073%
172	15.421	15.415	15.434	HH	2405	26233	1.14%	0.085%
173	15.460	15.434	15.505	HH	5214	136818	5.95%	0.443%
174	15.593	15.578	15.685	HH	2345	135138	5.87%	0.438%
175	15.695	15.685	15.707	HH	2038	26419	1.15%	0.086%
176	15.731	15.707	15.741	HH	2146	42150	1.83%	0.137%
177	15.783	15.741	15.807	HH	2372	88603	3.85%	0.287%
178	15.842	15.807	15.902	HH	3302	147522	6.41%	0.478%
179	15.962	15.902	16.005	HH	162494	2192047	95.27%	7.104%
180	16.027	16.005	16.064	HH	2920	92390	4.02%	0.299%
181	16.087	16.064	16.145	HH	2535	115006	5.00%	0.373%
182	16.165	16.145	16.182	HH	2455	53368	2.32%	0.173%
183	16.213	16.182	16.229	HH	2524	70788	3.08%	0.229%
184	16.266	16.229	16.292	HH	2904	100115	4.35%	0.324%
185	16.340	16.292	16.381	HH	6126	204121	8.87%	0.662%
186	16.410	16.381	16.424	HH	5055	103681	4.51%	0.336%
187	16.445	16.424	16.498	HH	8859	202871	8.82%	0.658%
188	16.530	16.498	16.565	HH	7050	171866	7.47%	0.557%
189	16.592	16.565	16.632	HH	3355	123980	5.39%	0.402%
190	16.639	16.632	16.645	HH	2963	23052	1.00%	0.075%
191	16.652	16.645	16.672	HH	3019	48214	2.10%	0.156%
192	16.688	16.672	16.702	HH	3001	53354	2.32%	0.173%
193	16.745	16.702	16.775	HH	3466	141947	6.17%	0.460%
194	16.794	16.775	16.808	HH	3531	68580	2.98%	0.222%

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195	16.821	16.808	16.845	HH	3469	74443	3.24%	0.241%	
196	16.914	16.845	16.951	HH	158214	2298421	99.89%	7.449%	
197	16.963	16.951	16.972	HHA	4193	55283	2.40%	0.179%	
					Sum of corrected areas:	30854629			

FG080819.M Wed Sep 04 08:07:10 2019