

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072619\
 Data File : FG005519.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2019 21:27
 Sample : K3620-15 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.460	4.425	4.492	BH	181	1039	0.08%	0.004%
2	4.507	4.492	4.578	PH	35	-312	-0.02%	-0.001%
3	4.615	4.578	4.652	PH	241	723	0.06%	0.003%
4	4.662	4.652	4.670	PH	57	-29	-0.00%	-0.000%
5	4.688	4.670	4.731	PH	129	717	0.05%	0.003%
6	4.748	4.731	4.807	PH	46	-1856	-0.14%	-0.007%
7	4.822	4.807	4.860	PH	27	-2169	-0.17%	-0.009%
8	4.882	4.860	4.912	PH	-22	-1939	-0.15%	-0.008%
9	4.928	4.912	4.972	PH	-33	-3384	-0.26%	-0.014%
10	4.991	4.972	5.001	PH	-91	-2385	-0.18%	-0.010%
11	5.017	5.001	5.058	PH	-86	-4475	-0.34%	-0.018%
12	5.065	5.058	5.132	PH	-48	-4272	-0.33%	-0.017%
13	5.144	5.132	5.192	PH	-112	-4349	-0.33%	-0.018%
14	5.212	5.192	5.231	PH	-38	-2570	-0.20%	-0.010%
15	5.242	5.231	5.268	PH	-92	-3229	-0.25%	-0.013%
16	5.325	5.268	5.353	PH	7	-4226	-0.32%	-0.017%
17	5.375	5.353	5.383	PH	-52	-1847	-0.14%	-0.007%
18	5.394	5.383	5.455	PH	-30	-4562	-0.35%	-0.018%
19	5.465	5.455	5.485	PH	-64	-2277	-0.17%	-0.009%
20	5.507	5.485	5.535	PH	151	-1377	-0.11%	-0.006%
21	5.561	5.535	5.595	PH	-11	-2735	-0.21%	-0.011%
22	5.605	5.595	5.635	PH	-18	-2119	-0.16%	-0.009%
23	5.645	5.635	5.681	PH	-57	-3012	-0.23%	-0.012%
24	5.696	5.681	5.717	PH	-51	-2336	-0.18%	-0.009%
25	5.748	5.717	5.763	PH	-20	-2885	-0.22%	-0.012%
26	5.799	5.763	5.864	PH	37	-3486	-0.27%	-0.014%
27	5.885	5.864	5.924	PH	-67	-3308	-0.25%	-0.013%
28	5.959	5.924	5.995	PH	3	-3762	-0.29%	-0.015%
29	6.066	5.995	6.109	PH	231	-507	-0.04%	-0.002%
30	6.202	6.109	6.269	PH	253	3566	0.27%	0.014%
31	6.277	6.269	6.286	PH	-5	-58	-0.00%	-0.000%
32	6.296	6.286	6.318	PH	5	-134	-0.01%	-0.001%
33	6.340	6.318	6.360	PH	158	2102	0.16%	0.008%
34	6.432	6.360	6.445	HH	202	8333	0.64%	0.034%
35	6.493	6.445	6.592	HH	375	14639	1.12%	0.059%
36	6.626	6.592	6.715	PH	74	-398	-0.03%	-0.002%

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37	6.721	6.715	6.750	PH	20	-960	-0.07%	-0.004%
38	6.762	6.750	6.782	PH	20	-558	-0.04%	-0.002%
39	6.799	6.782	6.867	PH	-13	-1742	-0.13%	-0.007%
40	6.877	6.867	6.886	PH	-43	-284	-0.02%	-0.001%
41	6.902	6.886	6.925	PH	-13	-536	-0.04%	-0.002%
42	6.942	6.925	6.956	PH	16	-332	-0.03%	-0.001%
43	6.996	6.956	7.015	PH	86	630	0.05%	0.003%
44	7.021	7.015	7.073	PH	126	2025	0.16%	0.008%
45	7.089	7.073	7.099	HH	111	775	0.06%	0.003%
46	7.124	7.099	7.238	PH	264	6717	0.51%	0.027%
47	7.262	7.238	7.288	PH	182	2969	0.23%	0.012%
48	7.297	7.288	7.305	HH	167	1185	0.09%	0.005%
49	7.315	7.305	7.339	HH	160	2178	0.17%	0.009%
50	7.416	7.339	7.523	HH	214	8740	0.67%	0.035%
51	7.545	7.523	7.586	PH	164	2251	0.17%	0.009%
52	7.595	7.586	7.605	HH	107	713	0.05%	0.003%
53	7.609	7.605	7.639	HH	99	706	0.05%	0.003%
54	7.652	7.639	7.670	PH	0	-34	-0.00%	-0.000%
55	7.683	7.670	7.687	PH	125	333	0.03%	0.001%
56	7.709	7.687	7.757	HH	177	3745	0.29%	0.015%
57	7.829	7.757	7.840	PH	197	4604	0.35%	0.019%
58	7.874	7.840	7.918	HH	319	9310	0.71%	0.037%
59	7.938	7.918	7.975	HH	231	5321	0.41%	0.021%
60	8.040	7.975	8.091	HH	332	14923	1.14%	0.060%
61	8.135	8.091	8.161	HH	286	10544	0.81%	0.042%
62	8.190	8.161	8.212	HH	416	10863	0.83%	0.044%
63	8.288	8.212	8.332	HH	1029	39926	3.06%	0.161%
64	8.356	8.332	8.396	HH	14125	184719	14.16%	0.743%
65	8.413	8.396	8.505	HH	2420	70263	5.39%	0.283%
66	8.521	8.505	8.587	HH	521	21657	1.66%	0.087%
67	8.602	8.587	8.616	HH	433	6232	0.48%	0.025%
68	8.673	8.616	8.691	HH	633	21629	1.66%	0.087%
69	8.711	8.691	8.755	HH	787	23789	1.82%	0.096%
70	8.760	8.755	8.774	HH	615	6465	0.50%	0.026%
71	8.785	8.774	8.808	HH	576	10524	0.81%	0.042%
72	8.828	8.808	8.854	HH	722	14932	1.14%	0.060%
73	8.865	8.854	8.878	HH	456	6238	0.48%	0.025%
74	8.888	8.878	8.896	HH	509	4872	0.37%	0.020%
75	8.922	8.896	8.934	HH	505	10744	0.82%	0.043%
76	8.950	8.934	8.968	HH	570	10774	0.83%	0.043%
77	8.978	8.968	9.000	HH	602	10424	0.80%	0.042%
78	9.019	9.000	9.075	HH	1157	33323	2.55%	0.134%
79	9.117	9.075	9.140	HH	1055	26960	2.07%	0.109%
80	9.155	9.140	9.178	HH	645	13581	1.04%	0.055%
81	9.188	9.178	9.222	HH	606	13697	1.05%	0.055%
82	9.227	9.222	9.258	HH	546	10406	0.80%	0.042%
83	9.274	9.258	9.325	HH	643	22432	1.72%	0.090%
84	9.359	9.325	9.395	HH	778	25606	1.96%	0.103%
85	9.417	9.395	9.435	HH	644	14204	1.09%	0.057%
86	9.455	9.435	9.482	HH	925	20595	1.58%	0.083%
87	9.510	9.482	9.552	HH	869	33081	2.54%	0.133%
88	9.574	9.552	9.608	HH	810	23629	1.81%	0.095%
89	9.644	9.608	9.695	HH	856	37798	2.90%	0.152%

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90	9.735	9.695	9.745	HH	713	19760	1.51%	0.080%
91	9.755	9.745	9.795	HH	720	19563	1.50%	0.079%
92	9.820	9.795	9.878	HH	893	37115	2.85%	0.149%
93	9.898	9.878	9.932	HH	1174	28811	2.21%	0.116%
94	9.947	9.932	9.968	HH	853	15745	1.21%	0.063%
95	9.994	9.968	10.047	HH	759	32988	2.53%	0.133%
96	10.059	10.047	10.131	HH	795	35381	2.71%	0.142%
97	10.167	10.131	10.195	HH	762	26467	2.03%	0.107%
98	10.198	10.195	10.215	HH	769	8442	0.65%	0.034%
99	10.242	10.215	10.272	HH	882	27256	2.09%	0.110%
100	10.288	10.272	10.312	HH	1095	22612	1.73%	0.091%
101	10.341	10.312	10.365	HH	985	29420	2.26%	0.118%
102	10.385	10.365	10.407	HH	1153	26521	2.03%	0.107%
103	10.433	10.407	10.459	HH	1059	29860	2.29%	0.120%
104	10.469	10.459	10.478	HH	960	10489	0.80%	0.042%
105	10.518	10.478	10.531	HH	1090	32009	2.45%	0.129%
106	10.563	10.531	10.585	HH	1285	37852	2.90%	0.152%
107	10.594	10.585	10.612	HH	1214	18018	1.38%	0.073%
108	10.638	10.612	10.687	HH	1752	55379	4.25%	0.223%
109	10.709	10.687	10.732	HH	1398	32568	2.50%	0.131%
110	10.745	10.732	10.772	HH	1262	28274	2.17%	0.114%
111	10.779	10.772	10.819	HH	1153	29662	2.27%	0.119%
112	10.834	10.819	10.848	HH	1052	18606	1.43%	0.075%
113	10.867	10.848	10.878	HH	1191	19795	1.52%	0.080%
114	10.908	10.878	10.958	HH	3060	80735	6.19%	0.325%
115	10.984	10.958	11.062	HH	2322	91565	7.02%	0.369%
116	11.073	11.062	11.078	HH	1226	11627	0.89%	0.047%
117	11.087	11.078	11.138	HH	1194	40965	3.14%	0.165%
118	11.164	11.138	11.175	HH	1190	24899	1.91%	0.100%
119	11.207	11.175	11.258	HH	1517	63031	4.83%	0.254%
120	11.275	11.258	11.288	HH	1373	23167	1.78%	0.093%
121	11.305	11.288	11.315	HH	1328	21331	1.64%	0.086%
122	11.344	11.315	11.369	HH	1888	49135	3.77%	0.198%
123	11.394	11.369	11.407	HH	1414	31265	2.40%	0.126%
124	11.434	11.407	11.468	HH	1869	56269	4.31%	0.226%
125	11.502	11.468	11.521	HH	1474	43847	3.36%	0.176%
126	11.540	11.521	11.551	HH	1494	25477	1.95%	0.103%
127	11.602	11.551	11.635	HH	1615	76165	5.84%	0.307%
128	11.645	11.635	11.672	HH	1569	33100	2.54%	0.133%
129	11.710	11.672	11.726	HH	2246	58887	4.51%	0.237%
130	11.745	11.726	11.787	HH	2409	69817	5.35%	0.281%
131	11.826	11.787	11.844	HH	2402	69042	5.29%	0.278%
132	11.860	11.844	11.875	HH	2299	38640	2.96%	0.156%
133	11.892	11.875	11.927	HH	2347	60013	4.60%	0.242%
134	11.959	11.927	11.976	HH	1732	48677	3.73%	0.196%
135	12.015	11.976	12.044	HH	2358	80625	6.18%	0.324%
136	12.069	12.044	12.091	HH	2296	58449	4.48%	0.235%
137	12.110	12.091	12.158	HH	2076	78385	6.01%	0.315%
138	12.188	12.158	12.222	HH	2424	78053	5.98%	0.314%
139	12.263	12.222	12.318	HH	4310	145391	11.15%	0.585%
140	12.328	12.318	12.368	HH	2129	62792	4.81%	0.253%
141	12.393	12.368	12.417	HH	2288	63089	4.84%	0.254%

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142	12.430	12.417	12.449	HH	2294	42734	3.28%	0.172%
143	12.458	12.449	12.487	HH	2224	49800	3.82%	0.200%
144	12.510	12.487	12.543	HH	2374	76789	5.89%	0.309%
145	12.572	12.543	12.591	HH	2598	69368	5.32%	0.279%
146	12.614	12.591	12.635	HH	3317	74003	5.67%	0.298%
147	12.655	12.635	12.704	HH	3379	116446	8.93%	0.469%
148	12.733	12.704	12.818	HH	10425	265092	20.32%	1.067%
149	12.832	12.818	12.842	HH	2561	35425	2.72%	0.143%
150	12.872	12.842	12.902	HH	3058	98733	7.57%	0.397%
151	12.921	12.902	12.935	HH	2944	56721	4.35%	0.228%
152	12.946	12.935	12.962	HH	2883	44958	3.45%	0.181%
153	12.977	12.962	13.002	HH	2931	66596	5.11%	0.268%
154	13.033	13.002	13.068	HH	10924	212333	16.28%	0.855%
155	13.089	13.068	13.108	HH	5034	96043	7.36%	0.387%
156	13.146	13.108	13.198	HH	5183	193568	14.84%	0.779%
157	13.212	13.198	13.251	HH	3220	98345	7.54%	0.396%
158	13.273	13.251	13.288	HH	3516	73291	5.62%	0.295%
159	13.305	13.288	13.348	HH	3586	123879	9.50%	0.499%
160	13.365	13.348	13.411	HH	3395	122321	9.38%	0.492%
161	13.453	13.411	13.471	HH	3473	119838	9.19%	0.482%
162	13.497	13.471	13.522	HH	3974	112514	8.63%	0.453%
163	13.532	13.522	13.562	HH	3407	80553	6.18%	0.324%
164	13.624	13.562	13.664	HH	5241	245542	18.82%	0.988%
165	13.690	13.664	13.708	HH	3851	99297	7.61%	0.400%
166	13.733	13.708	13.754	HH	4537	113638	8.71%	0.457%
167	13.774	13.754	13.796	HH	4969	112703	8.64%	0.454%
168	13.812	13.796	13.836	HH	4363	102517	7.86%	0.413%
169	13.860	13.836	13.884	HH	5195	135591	10.39%	0.546%
170	13.902	13.884	13.925	HH	5681	123678	9.48%	0.498%
171	13.945	13.925	13.993	HH	5205	189520	14.53%	0.763%
172	14.019	13.993	14.041	HH	4541	129669	9.94%	0.522%
173	14.093	14.041	14.116	HH	4765	208548	15.99%	0.839%
174	14.164	14.116	14.175	HH	4830	165912	12.72%	0.668%
175	14.183	14.175	14.194	HH	4806	54794	4.20%	0.221%
176	14.254	14.194	14.278	HH	5473	256043	19.63%	1.031%
177	14.333	14.278	14.351	HH	6032	238332	18.27%	0.959%
178	14.371	14.351	14.402	HH	6119	176957	13.57%	0.712%
179	14.425	14.402	14.448	HH	5888	156481	12.00%	0.630%
180	14.485	14.448	14.513	HH	5990	229463	17.59%	0.924%
181	14.545	14.513	14.580	HH	6429	239343	18.35%	0.963%
182	14.606	14.580	14.637	HH	7278	215019	16.48%	0.865%
183	14.676	14.637	14.706	HH	6398	255324	19.57%	1.028%
184	14.761	14.706	14.842	HH	29163	805122	61.72%	3.240%
185	14.876	14.842	14.890	HH	6708	184814	14.17%	0.744%
186	14.920	14.890	14.939	HH	11084	256358	19.65%	1.032%
187	14.959	14.939	14.992	HH	12327	287608	22.05%	1.158%
188	15.011	14.992	15.035	HH	7133	178220	13.66%	0.717%
189	15.081	15.035	15.127	HH	8042	408287	31.30%	1.643%
190	15.170	15.127	15.190	HH	7470	278065	21.32%	1.119%
191	15.234	15.190	15.257	HH	8004	307884	23.60%	1.239%
192	15.299	15.257	15.308	HH	8165	246312	18.88%	0.991%
193	15.349	15.308	15.435	HH	17060	787503	60.37%	3.169%
194	15.489	15.435	15.528	HH	9623	511653	39.23%	2.059%

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195	15.567	15.528	15.578	HH	10811	300694	23.05%	1.210%
196	15.594	15.578	15.615	HH	11246	229887	17.62%	0.925%
197	15.633	15.615	15.658	HH	10446	262105	20.09%	1.055%
198	15.755	15.658	15.785	HH	11353	791595	60.69%	3.186%
199	15.796	15.785	15.808	HH	10484	146205	11.21%	0.588%
200	15.830	15.808	15.849	HH	10779	259799	19.92%	1.046%
201	15.872	15.849	15.892	HH	10951	276736	21.22%	1.114%
202	15.918	15.892	15.936	HH	11183	293183	22.48%	1.180%
203	15.988	15.936	16.012	HH	12334	524362	40.20%	2.110%
204	16.034	16.012	16.056	HH	11789	309399	23.72%	1.245%
205	16.069	16.056	16.088	HH	11741	226819	17.39%	0.913%
206	16.129	16.088	16.146	HH	12039	407364	31.23%	1.640%
207	16.200	16.146	16.210	HH	13011	476471	36.53%	1.918%
208	16.215	16.210	16.253	HH	12899	336659	25.81%	1.355%
209	16.290	16.253	16.315	HH	14963	518299	39.73%	2.086%
210	16.365	16.315	16.381	HH	15103	555844	42.61%	2.237%
211	16.397	16.381	16.438	HH	14861	497546	38.14%	2.002%
212	16.483	16.438	16.535	HH	22721	1004723	77.03%	4.044%
213	16.568	16.535	16.588	HH	15744	496124	38.03%	1.997%
214	16.614	16.588	16.657	HH	17564	682910	52.35%	2.749%
215	16.674	16.657	16.685	HH	16599	273088	20.94%	1.099%
216	16.707	16.685	16.718	HH	16548	328387	25.18%	1.322%
217	16.807	16.718	16.835	HH	23592	1304398	100.00%	5.250%
218	16.865	16.835	16.896	HH	23607	730123	55.97%	2.939%
219	16.940	16.896	16.955	HH	21126	693425	53.16%	2.791%
					Sum of corrected areas:		24846429	

FG070819.M Mon Jul 29 09:39:59 2019