

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011620\
 Data File : FG006490.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2020 15:20
 Sample : L1017-04 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.508	4.465	4.529	BH	1192	10119	0.01%	0.003%
2	4.539	4.529	4.561	PH	7	-770	-0.00%	-0.000%
3	4.579	4.561	4.621	PH	665	6286	0.01%	0.002%
4	4.631	4.621	4.644	PH	4	-464	-0.00%	-0.000%
5	4.686	4.644	4.706	PH	595	4613	0.01%	0.001%
6	4.717	4.706	4.733	PH	73	-44	-0.00%	-0.000%
7	4.758	4.733	4.787	PH	3320	36706	0.05%	0.011%
8	4.798	4.787	4.828	HH	452	5797	0.01%	0.002%
9	4.875	4.828	4.889	HH	409	9356	0.01%	0.003%
10	4.902	4.889	4.929	HH	486	7649	0.01%	0.002%
11	4.940	4.929	4.958	HH	270	2928	0.00%	0.001%
12	4.975	4.958	5.006	PH	514	7707	0.01%	0.002%
13	5.014	5.006	5.036	PH	72	171	0.00%	0.000%
14	5.052	5.036	5.083	PH	389	1341	0.00%	0.000%
15	5.105	5.083	5.121	PH	324	1883	0.00%	0.001%
16	5.134	5.121	5.147	PH	313	2109	0.00%	0.001%
17	5.171	5.147	5.204	PH	845	8967	0.01%	0.003%
18	5.234	5.204	5.246	PH	1009	10234	0.01%	0.003%
19	5.254	5.246	5.270	HH	702	6565	0.01%	0.002%
20	5.284	5.270	5.310	HH	463	5116	0.01%	0.002%
21	5.360	5.310	5.405	PH	606	9230	0.01%	0.003%
22	5.423	5.405	5.468	PH	366	6591	0.01%	0.002%
23	5.488	5.468	5.505	PH	54	-51	-0.00%	-0.000%
24	5.522	5.505	5.561	PH	3210	32068	0.04%	0.010%
25	5.581	5.561	5.591	HH	565	7160	0.01%	0.002%
26	5.607	5.591	5.638	HH	2016	20730	0.03%	0.006%
27	5.653	5.638	5.670	PH	73	364	0.00%	0.000%
28	5.722	5.670	5.739	PH	429	6443	0.01%	0.002%
29	5.754	5.739	5.779	HH	618	6923	0.01%	0.002%
30	5.830	5.779	5.846	PH	1296	23617	0.03%	0.007%
31	5.877	5.846	5.895	HH	1115	17982	0.02%	0.005%
32	5.924	5.895	5.937	HH	745	9330	0.01%	0.003%
33	5.947	5.937	5.967	HH	403	4141	0.01%	0.001%
34	5.985	5.967	6.001	HH	226	2908	0.00%	0.001%
35	6.056	6.001	6.080	PH	737	18039	0.02%	0.005%
36	6.104	6.080	6.132	HH	15917	152317	0.20%	0.046%

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37	6.148	6.132	6.182	HH	1056	15279	0.02%	0.005%
38	6.208	6.182	6.245	HH	1059	16314	0.02%	0.005%
39	6.264	6.245	6.283	HH	411	5008	0.01%	0.002%
40	6.300	6.283	6.314	PH	475	4916	0.01%	0.001%
41	6.340	6.314	6.356	HH	501	9178	0.01%	0.003%
42	6.373	6.356	6.394	HH	651	7283	0.01%	0.002%
43	6.429	6.394	6.437	HH	422	6000	0.01%	0.002%
44	6.451	6.437	6.461	HH	786	7678	0.01%	0.002%
45	6.480	6.461	6.500	HH	4446	43852	0.06%	0.013%
46	6.528	6.500	6.543	HH	531	8289	0.01%	0.002%
47	6.552	6.543	6.568	HH	242	2804	0.00%	0.001%
48	6.592	6.568	6.608	HH	381	4507	0.01%	0.001%
49	6.625	6.608	6.661	HH	1775	23975	0.03%	0.007%
50	6.695	6.661	6.726	HH	739	12949	0.02%	0.004%
51	6.752	6.726	6.773	PH	539	8794	0.01%	0.003%
52	6.785	6.773	6.794	HH	527	5231	0.01%	0.002%
53	6.805	6.794	6.815	HH	669	6926	0.01%	0.002%
54	6.830	6.815	6.880	HH	881	19899	0.03%	0.006%
55	6.903	6.880	6.921	HH	1794	20055	0.03%	0.006%
56	6.932	6.921	6.947	HH	497	5464	0.01%	0.002%
57	6.980	6.947	6.998	HH	985	21183	0.03%	0.006%
58	7.065	6.998	7.089	HH	1192	43168	0.06%	0.013%
59	7.128	7.089	7.151	HH	18943	205284	0.27%	0.062%
60	7.163	7.151	7.181	HH	1943	22509	0.03%	0.007%
61	7.196	7.181	7.208	HH	852	11294	0.01%	0.003%
62	7.220	7.208	7.239	HH	856	11927	0.02%	0.004%
63	7.262	7.239	7.335	HH	20928	235188	0.31%	0.071%
64	7.382	7.335	7.413	HH	5160	72472	0.09%	0.022%
65	7.452	7.413	7.486	HH	4925	66068	0.09%	0.020%
66	7.497	7.486	7.521	HH	818	11597	0.02%	0.003%
67	7.549	7.521	7.565	HH	794	13353	0.02%	0.004%
68	7.581	7.565	7.613	HH	749	15435	0.02%	0.005%
69	7.628	7.613	7.659	HH	502	8121	0.01%	0.002%
70	7.684	7.659	7.704	HH	653	8893	0.01%	0.003%
71	7.722	7.704	7.738	HH	985	11313	0.01%	0.003%
72	7.752	7.738	7.775	HH	428	6853	0.01%	0.002%
73	7.839	7.775	7.869	HH	9749	122014	0.16%	0.037%
74	7.890	7.869	7.918	HH	781	15850	0.02%	0.005%
75	7.933	7.918	7.960	HH	1419	19882	0.03%	0.006%
76	7.986	7.960	8.015	HH	6305	84822	0.11%	0.026%
77	8.026	8.015	8.040	HH	1118	13446	0.02%	0.004%
78	8.092	8.040	8.136	HH	11490	256037	0.33%	0.077%
79	8.148	8.136	8.168	HH	853	14007	0.02%	0.004%
80	8.196	8.168	8.212	HH	28927	312772	0.41%	0.094%
81	8.225	8.212	8.312	HH	18417	254046	0.33%	0.076%
82	8.343	8.312	8.370	HH	10308	209497	0.27%	0.063%
83	8.389	8.370	8.451	HH	27201	393541	0.51%	0.118%
84	8.467	8.451	8.491	HH	5923	74333	0.10%	0.022%
85	8.506	8.491	8.550	HH	1468	37453	0.05%	0.011%
86	8.568	8.550	8.579	HH	1194	16952	0.02%	0.005%
87	8.586	8.579	8.599	HH	1129	12375	0.02%	0.004%
88	8.629	8.599	8.647	HH	5506	73583	0.10%	0.022%
89	8.672	8.647	8.695	HH	127743	1218778	1.59%	0.367%

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90	8.710	8.695	8.735	HH	10745	126692	0.17%	0.038%
91	8.754	8.735	8.765	HH	2914	41115	0.05%	0.012%
92	8.779	8.765	8.797	HH	4468	53530	0.07%	0.016%
93	8.816	8.797	8.836	HH	2840	44086	0.06%	0.013%
94	8.901	8.836	8.918	HH	8041	159800	0.21%	0.048%
95	8.942	8.918	8.997	HH	121657	1256305	1.64%	0.378%
96	9.031	8.997	9.047	HH	5912	106545	0.14%	0.032%
97	9.062	9.047	9.077	HH	6526	71799	0.09%	0.022%
98	9.098	9.077	9.195	HH	24730	321061	0.42%	0.097%
99	9.216	9.195	9.231	HH	6943	80133	0.10%	0.024%
100	9.246	9.231	9.278	HH	7336	84963	0.11%	0.026%
101	9.306	9.278	9.317	HH	2710	37772	0.05%	0.011%
102	9.350	9.317	9.371	HH	7139	121906	0.16%	0.037%
103	9.396	9.371	9.415	HH	4189	77699	0.10%	0.023%
104	9.441	9.415	9.484	HH	336393	3334364	4.36%	1.003%
105	9.524	9.484	9.539	HH	7195	183524	0.24%	0.055%
106	9.553	9.539	9.564	HH	8947	93749	0.12%	0.028%
107	9.585	9.564	9.624	HH	27348	439884	0.58%	0.132%
108	9.643	9.624	9.677	HH	16062	218656	0.29%	0.066%
109	9.698	9.677	9.726	HH	5308	90282	0.12%	0.027%
110	9.752	9.726	9.776	HH	47803	524326	0.69%	0.158%
111	9.794	9.776	9.818	HH	8612	120636	0.16%	0.036%
112	9.850	9.818	9.895	HH	58742	767555	1.00%	0.231%
113	9.912	9.895	9.930	HH	9254	108235	0.14%	0.033%
114	9.941	9.930	9.960	HH	3125	40250	0.05%	0.012%
115	9.996	9.960	10.073	HH	2595	110381	0.14%	0.033%
116	10.108	10.073	10.137	HH	4295	86139	0.11%	0.026%
117	10.156	10.137	10.168	HH	4687	61157	0.08%	0.018%
118	10.176	10.168	10.195	HH	3736	47881	0.06%	0.014%
119	10.224	10.195	10.245	HH	2558	69422	0.09%	0.021%
120	10.264	10.245	10.274	HH	5745	75502	0.10%	0.023%
121	10.299	10.274	10.320	HH	42642	519874	0.68%	0.156%
122	10.337	10.320	10.367	HH	17752	225195	0.29%	0.068%
123	10.415	10.367	10.453	HH	24726	423999	0.55%	0.128%
124	10.474	10.453	10.497	HH	18336	252966	0.33%	0.076%
125	10.515	10.497	10.535	HH	8184	130220	0.17%	0.039%
126	10.544	10.535	10.554	HH	4524	46742	0.06%	0.014%
127	10.579	10.554	10.597	HH	69246	784950	1.03%	0.236%
128	10.621	10.597	10.652	HH	62188	944750	1.24%	0.284%
129	10.683	10.652	10.692	HH	4954	93717	0.12%	0.028%
130	10.712	10.692	10.733	HH	15072	210544	0.28%	0.063%
131	10.750	10.733	10.768	HH	6058	99094	0.13%	0.030%
132	10.830	10.768	10.867	HH	1294041	14977100	19.58%	4.507%
133	10.896	10.867	10.949	HH	513172	5307961	6.94%	1.597%
134	10.970	10.949	11.000	HH	10790	184635	0.24%	0.056%
135	11.016	11.000	11.045	HH	5204	106166	0.14%	0.032%
136	11.066	11.045	11.086	HH	7671	131591	0.17%	0.040%
137	11.116	11.086	11.175	HH	66517	871767	1.14%	0.262%
138	11.201	11.175	11.242	HH	13055	278022	0.36%	0.084%
139	11.265	11.242	11.284	HH	11379	191078	0.25%	0.058%
140	11.340	11.284	11.370	HH	23314	590103	0.77%	0.178%
141	11.393	11.370	11.418	HH	16303	251406	0.33%	0.076%

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142	11.451	11.418	11.473	HH	14248	247843	0.32%	0.075%
143	11.492	11.473	11.513	HH	6823	131803	0.17%	0.040%
144	11.521	11.513	11.535	HH	4950	60463	0.08%	0.018%
145	11.553	11.535	11.570	HH	6495	111517	0.15%	0.034%
146	11.600	11.570	11.615	HH	100547	1174633	1.54%	0.354%
147	11.631	11.615	11.662	HH	126880	1500008	1.96%	0.451%
148	11.719	11.662	11.755	HH	215528	3652234	4.78%	1.099%
149	11.771	11.755	11.811	HH	132230	1902710	2.49%	0.573%
150	11.835	11.811	11.848	HH	13713	204037	0.27%	0.061%
151	11.868	11.848	11.893	HH	17251	324552	0.42%	0.098%
152	11.935	11.893	11.975	HH	1304619	16148482	21.11%	4.860%
153	11.986	11.975	12.036	HH	12556	297446	0.39%	0.090%
154	12.062	12.036	12.100	HH	78362	1004604	1.31%	0.302%
155	12.116	12.100	12.130	HH	9125	144762	0.19%	0.044%
156	12.141	12.130	12.182	HH	8794	229032	0.30%	0.069%
157	12.202	12.182	12.221	HH	10942	176076	0.23%	0.053%
158	12.255	12.221	12.280	HH	7987	224830	0.29%	0.068%
159	12.306	12.280	12.314	HH	12058	179277	0.23%	0.054%
160	12.330	12.314	12.351	HH	15739	271885	0.36%	0.082%
161	12.385	12.351	12.416	HH	32997	706623	0.92%	0.213%
162	12.449	12.416	12.466	HH	22134	379601	0.50%	0.114%
163	12.487	12.466	12.507	HH	41493	573828	0.75%	0.173%
164	12.522	12.507	12.533	HH	17731	244329	0.32%	0.074%
165	12.552	12.533	12.576	HH	36834	582210	0.76%	0.175%
166	12.620	12.576	12.651	HH	1143658	14025629	18.34%	4.221%
167	12.672	12.651	12.708	HH	19239	368292	0.48%	0.111%
168	12.754	12.708	12.769	HH	25771	582269	0.76%	0.175%
169	12.790	12.769	12.871	HH	37785	1173640	1.53%	0.353%
170	12.914	12.871	12.923	HH	908523	10905917	14.26%	3.282%
171	12.953	12.923	12.977	HH	2419685	44400715	58.05%	13.363%
172	13.021	12.977	13.065	HH	4047789	76483501	100.00%	23.018%
173	13.075	13.065	13.094	HH	46213	649258	0.85%	0.195%
174	13.104	13.094	13.129	HH	29965	475098	0.62%	0.143%
175	13.163	13.129	13.191	HH	696572	8228743	10.76%	2.476%
176	13.222	13.191	13.261	HH	20024	669412	0.88%	0.201%
177	13.295	13.261	13.333	HH	39169	1130593	1.48%	0.340%
178	13.361	13.333	13.412	HH	50451	1159240	1.52%	0.349%
179	13.448	13.412	13.462	HH	40606	681783	0.89%	0.205%
180	13.495	13.462	13.530	HH	189856	2940616	3.84%	0.885%
181	13.551	13.530	13.567	HH	24945	413561	0.54%	0.124%
182	13.596	13.567	13.619	HH	194727	2650604	3.47%	0.798%
183	13.635	13.619	13.680	HH	67699	1164648	1.52%	0.351%
184	13.719	13.680	13.743	HH	44554	1166419	1.53%	0.351%
185	13.759	13.743	13.776	HH	49983	724275	0.95%	0.218%
186	13.797	13.776	13.832	HH	61956	1062458	1.39%	0.320%
187	13.867	13.832	13.882	HH	22456	563776	0.74%	0.170%
188	13.904	13.882	13.926	HH	22802	525734	0.69%	0.158%
189	13.959	13.926	13.968	HH	37045	669302	0.88%	0.201%
190	13.976	13.968	14.011	HH	36174	698813	0.91%	0.210%
191	14.025	14.011	14.037	HH	19746	295418	0.39%	0.089%
192	14.076	14.037	14.095	HH	26894	791823	1.04%	0.238%
193	14.124	14.095	14.143	HH	102116	1516028	1.98%	0.456%
194	14.159	14.143	14.187	HH	56167	1034047	1.35%	0.311%

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195	14.203	14.187	14.220	HH	28815	502626	0.66%	0.151%
196	14.235	14.220	14.247	HH	29921	435267	0.57%	0.131%
197	14.282	14.247	14.334	HH	84444	2162564	2.83%	0.651%
198	14.379	14.334	14.398	HH	77494	1600128	2.09%	0.482%
199	14.408	14.398	14.420	HH	36867	443011	0.58%	0.133%
200	14.443	14.420	14.468	HH	131821	2001656	2.62%	0.602%
201	14.484	14.468	14.524	HH	52782	1224994	1.60%	0.369%
202	14.545	14.524	14.577	HH	36636	880092	1.15%	0.265%
203	14.621	14.577	14.658	HH	41327	1363891	1.78%	0.410%
204	14.668	14.658	14.684	HH	19839	294043	0.38%	0.088%
205	14.708	14.684	14.723	HH	43790	746491	0.98%	0.225%
206	14.757	14.723	14.778	HH	482700	7020421	9.18%	2.113%
207	14.800	14.778	14.861	HH	424470	5539759	7.24%	1.667%
208	14.912	14.861	14.958	HH	151990	2996801	3.92%	0.902%
209	14.999	14.958	15.023	HH	60534	1347416	1.76%	0.406%
210	15.059	15.023	15.075	HH	70183	1292039	1.69%	0.389%
211	15.089	15.075	15.104	HH	53774	765923	1.00%	0.231%
212	15.123	15.104	15.155	HH	58588	1265075	1.65%	0.381%
213	15.183	15.155	15.212	HH	31871	957849	1.25%	0.288%
214	15.221	15.212	15.240	HH	27546	449529	0.59%	0.135%
215	15.252	15.240	15.265	HH	24619	356935	0.47%	0.107%
216	15.284	15.265	15.298	HH	31350	534206	0.70%	0.161%
217	15.323	15.298	15.343	HH	65008	1156041	1.51%	0.348%
218	15.362	15.343	15.379	HH	40299	743008	0.97%	0.224%
219	15.408	15.379	15.428	HH	94968	1625187	2.12%	0.489%
220	15.445	15.428	15.466	HH	56730	991412	1.30%	0.298%
221	15.495	15.466	15.523	HH	67735	1485253	1.94%	0.447%
222	15.569	15.523	15.612	HH	96133	2955927	3.86%	0.890%
223	15.640	15.612	15.665	HH	55165	1267291	1.66%	0.381%
224	15.680	15.665	15.701	HH	32220	636718	0.83%	0.192%
225	15.724	15.701	15.755	HH	43516	1109517	1.45%	0.334%
226	15.764	15.755	15.778	HH	33771	464799	0.61%	0.140%
227	15.830	15.778	15.856	HH	41980	1655077	2.16%	0.498%
228	15.869	15.856	15.879	HH	29548	393722	0.51%	0.118%
229	15.899	15.879	15.916	HH	36647	726296	0.95%	0.219%
230	15.930	15.916	15.944	HH	33774	547783	0.72%	0.165%
231	15.990	15.944	16.012	HH	40343	1453350	1.90%	0.437%
232	16.027	16.012	16.045	HH	35689	665649	0.87%	0.200%
233	16.075	16.045	16.114	HH	49381	1590958	2.08%	0.479%
234	16.130	16.114	16.142	HH	36329	610519	0.80%	0.184%
235	16.164	16.142	16.178	HH	46525	885944	1.16%	0.267%
236	16.198	16.178	16.244	HH	53678	1738707	2.27%	0.523%
237	16.294	16.244	16.351	HH	400054	9558162	12.50%	2.877%
238	16.365	16.351	16.379	HH	40255	661804	0.87%	0.199%
239	16.415	16.379	16.436	HH	132027	2346328	3.07%	0.706%
240	16.448	16.436	16.466	HH	53148	848975	1.11%	0.256%
241	16.481	16.466	16.495	HH	43937	766458	1.00%	0.231%
242	16.508	16.495	16.517	HH	45454	583501	0.76%	0.176%
243	16.535	16.517	16.548	HH	51595	892195	1.17%	0.269%
244	16.612	16.548	16.636	HH	259662	5995292	7.84%	1.804%
245	16.671	16.636	16.703	HH	374117	5964264	7.80%	1.795%

Sum of corrected areas: 332274993

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