

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015284.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 18:11
 Sample : Q1232-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.370	4.350	4.374	BH	79	355	0.01%	0.001%
2	4.380	4.374	4.388	HH	69	271	0.01%	0.000%
3	4.394	4.388	4.406	PH	57	265	0.01%	0.000%
4	4.409	4.406	4.427	PH	68	244	0.01%	0.000%
5	4.431	4.427	4.439	PH	26	25	0.00%	0.000%
6	4.477	4.439	4.484	PH	107	665	0.02%	0.001%
7	4.492	4.484	4.526	HH	108	545	0.01%	0.001%
8	4.547	4.526	4.558	PH	265	2263	0.06%	0.004%
9	4.564	4.558	4.575	HH	115	699	0.02%	0.001%
10	4.581	4.575	4.605	HH	139	899	0.02%	0.002%
11	4.608	4.605	4.617	PH	58	165	0.00%	0.000%
12	4.623	4.617	4.635	PH	83	344	0.01%	0.001%
13	4.637	4.635	4.651	PH	102	251	0.01%	0.000%
14	4.670	4.651	4.689	PH	105	682	0.02%	0.001%
15	4.713	4.689	4.748	PH	222	2267	0.06%	0.004%
16	4.751	4.748	4.758	PH	12	53	0.00%	0.000%
17	4.780	4.758	4.806	PH	159	1362	0.04%	0.002%
18	4.811	4.806	4.817	PH	63	85	0.00%	0.000%
19	4.820	4.817	4.825	PH	46	30	0.00%	0.000%
20	4.836	4.825	4.847	PH	83	221	0.01%	0.000%
21	4.857	4.847	4.866	PH	61	93	0.00%	0.000%
22	4.871	4.866	4.880	PH	54	196	0.01%	0.000%
23	4.888	4.880	4.900	PH	59	339	0.01%	0.001%
24	4.905	4.900	4.911	PH	56	153	0.00%	0.000%
25	4.940	4.911	4.955	PH	136	1721	0.05%	0.003%
26	4.962	4.955	4.988	HH	123	976	0.03%	0.002%
27	4.994	4.988	5.036	PH	46	1496	0.04%	0.003%
28	5.065	5.036	5.081	PH	121	1623	0.04%	0.003%
29	5.087	5.081	5.099	PH	71	72	0.00%	0.000%
30	5.101	5.099	5.120	PH	114	188	0.00%	0.000%
31	5.122	5.120	5.127	PH	81	137	0.00%	0.000%
32	5.136	5.127	5.159	PH	90	457	0.01%	0.001%
33	5.163	5.159	5.172	PH	96	264	0.01%	0.000%
34	5.183	5.172	5.190	PH	69	227	0.01%	0.000%
35	5.205	5.190	5.214	PH	90	314	0.01%	0.001%
36	5.219	5.214	5.230	PH	42	-12	-0.00%	-0.000%

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37	5.235	5.230	5.245	PH	35	-249	-0.01%	-0.000%
38	5.250	5.245	5.282	PH	44	-174	-0.00%	-0.000%
39	5.286	5.282	5.297	PH	3	-139	-0.00%	-0.000%
40	5.308	5.297	5.319	PH	84	382	0.01%	0.001%
41	5.323	5.319	5.333	PH	35	-178	-0.00%	-0.000%
42	5.341	5.333	5.349	PH	66	-23	-0.00%	-0.000%
43	5.367	5.349	5.387	PH	142	1081	0.03%	0.002%
44	5.396	5.387	5.416	PH	44	-280	-0.01%	-0.000%
45	5.426	5.416	5.433	PH	31	-184	-0.00%	-0.000%
46	5.440	5.433	5.446	PH	57	2	0.00%	0.000%
47	5.450	5.446	5.476	PH	20	-218	-0.01%	-0.000%
48	5.495	5.476	5.515	PH	189	2156	0.06%	0.004%
49	5.518	5.515	5.525	HH	90	245	0.01%	0.000%
50	5.527	5.525	5.536	HH	102	213	0.01%	0.000%
51	5.540	5.536	5.559	PH	60	128	0.00%	0.000%
52	5.571	5.559	5.618	PH	90	345	0.01%	0.001%
53	5.623	5.618	5.640	PH	30	153	0.00%	0.000%
54	5.648	5.640	5.677	PH	43	-184	-0.00%	-0.000%
55	5.692	5.677	5.710	PH	170	1583	0.04%	0.003%
56	5.733	5.710	5.792	HH	611	8667	0.23%	0.015%
57	5.797	5.792	5.812	PH	92	579	0.02%	0.001%
58	5.816	5.812	5.840	HH	67	590	0.02%	0.001%
59	5.856	5.840	5.867	PH	119	695	0.02%	0.001%
60	5.873	5.867	5.891	HH	122	1208	0.03%	0.002%
61	5.898	5.891	5.907	HH	68	411	0.01%	0.001%
62	5.925	5.907	5.949	PH	141	1306	0.03%	0.002%
63	5.961	5.949	5.971	HH	153	1312	0.03%	0.002%
64	5.986	5.971	5.996	HH	158	1772	0.05%	0.003%
65	6.000	5.996	6.004	HH	104	465	0.01%	0.001%
66	6.011	6.004	6.039	HH	118	1660	0.04%	0.003%
67	6.066	6.039	6.091	HH	150	2086	0.06%	0.004%
68	6.103	6.091	6.117	PH	92	483	0.01%	0.001%
69	6.122	6.117	6.137	HH	79	348	0.01%	0.001%
70	6.166	6.137	6.172	HH	125	1254	0.03%	0.002%
71	6.175	6.172	6.201	HH	124	1168	0.03%	0.002%
72	6.226	6.201	6.248	HH	206	2874	0.08%	0.005%
73	6.266	6.248	6.296	HH	1770	19452	0.51%	0.035%
74	6.313	6.296	6.341	HH	254	4957	0.13%	0.009%
75	6.346	6.341	6.350	HH	104	434	0.01%	0.001%
76	6.370	6.350	6.379	HH	163	2059	0.05%	0.004%
77	6.384	6.379	6.399	HH	127	1403	0.04%	0.003%
78	6.436	6.399	6.474	HH	319	8438	0.22%	0.015%
79	6.477	6.474	6.485	HH	105	586	0.02%	0.001%
80	6.498	6.485	6.504	HH	196	1600	0.04%	0.003%
81	6.510	6.504	6.515	HH	178	1119	0.03%	0.002%
82	6.521	6.515	6.547	HH	241	3555	0.09%	0.006%
83	6.568	6.547	6.589	HH	309	6131	0.16%	0.011%
84	6.599	6.589	6.607	HH	247	2094	0.06%	0.004%
85	6.613	6.607	6.617	HH	181	1088	0.03%	0.002%
86	6.622	6.617	6.626	HH	251	998	0.03%	0.002%
87	6.653	6.626	6.688	HH	325	8371	0.22%	0.015%
88	6.728	6.688	6.777	HH	530	12241	0.32%	0.022%
89	6.786	6.777	6.791	HH	201	1209	0.03%	0.002%

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90	6.813	6.791	6.836	HH	414	7000	0.19%	0.012%
91	6.841	6.836	6.866	HH	273	3538	0.09%	0.006%
92	6.885	6.866	6.909	HH	224	3996	0.11%	0.007%
93	6.912	6.909	6.918	HH	160	792	0.02%	0.001%
94	6.927	6.918	6.934	HH	217	1651	0.04%	0.003%
95	6.936	6.934	6.953	HH	236	1793	0.05%	0.003%
96	6.960	6.953	6.986	HH	168	2559	0.07%	0.005%
97	6.993	6.986	6.998	HH	164	1014	0.03%	0.002%
98	7.016	6.998	7.034	HH	291	4322	0.11%	0.008%
99	7.054	7.034	7.115	HH	297	7858	0.21%	0.014%
100	7.136	7.115	7.169	HH	315	6452	0.17%	0.012%
101	7.179	7.169	7.184	HH	227	1613	0.04%	0.003%
102	7.218	7.184	7.224	HH	257	4782	0.13%	0.009%
103	7.231	7.224	7.236	HH	333	1935	0.05%	0.003%
104	7.251	7.236	7.257	HH	363	3565	0.09%	0.006%
105	7.265	7.257	7.272	HH	394	3115	0.08%	0.006%
106	7.277	7.272	7.287	HH	362	2637	0.07%	0.005%
107	7.308	7.287	7.335	HH	459	8557	0.23%	0.015%
108	7.368	7.335	7.392	HH	1440	21026	0.56%	0.037%
109	7.410	7.392	7.438	HH	418	8769	0.23%	0.016%
110	7.455	7.438	7.484	HH	498	9361	0.25%	0.017%
111	7.506	7.484	7.537	HH	1843	24661	0.65%	0.044%
112	7.549	7.537	7.569	HH	365	5728	0.15%	0.010%
113	7.575	7.569	7.599	HH	279	5041	0.13%	0.009%
114	7.619	7.599	7.623	HH	348	4559	0.12%	0.008%
115	7.661	7.623	7.667	HH	550	11279	0.30%	0.020%
116	7.680	7.667	7.711	HH	823	13990	0.37%	0.025%
117	7.718	7.711	7.726	HH	416	3454	0.09%	0.006%
118	7.729	7.726	7.782	HH	378	11152	0.29%	0.020%
119	7.787	7.782	7.808	HH	329	4147	0.11%	0.007%
120	7.815	7.808	7.837	HH	351	4447	0.12%	0.008%
121	7.858	7.837	7.890	HH	454	10759	0.28%	0.019%
122	7.896	7.890	7.901	HH	325	1925	0.05%	0.003%
123	7.905	7.901	7.908	HH	329	1317	0.03%	0.002%
124	7.911	7.908	7.927	HH	336	3159	0.08%	0.006%
125	7.933	7.927	7.941	HH	246	1762	0.05%	0.003%
126	7.963	7.941	7.968	HH	267	3966	0.10%	0.007%
127	7.979	7.968	7.982	HH	308	2430	0.06%	0.004%
128	8.002	7.982	8.032	HH	341	8179	0.22%	0.015%
129	8.038	8.032	8.045	HH	297	1988	0.05%	0.004%
130	8.073	8.045	8.079	HH	381	6418	0.17%	0.011%
131	8.111	8.079	8.155	HH	1275	28329	0.75%	0.051%
132	8.164	8.155	8.197	HH	481	10471	0.28%	0.019%
133	8.211	8.197	8.240	HH	475	10713	0.28%	0.019%
134	8.270	8.240	8.306	HH	1677	32001	0.85%	0.057%
135	8.318	8.306	8.350	HH	809	15094	0.40%	0.027%
136	8.383	8.350	8.423	HH	1623	43399	1.15%	0.077%
137	8.490	8.423	8.505	HH	3666	61364	1.62%	0.109%
138	8.518	8.505	8.536	HH	2253	28792	0.76%	0.051%
139	8.566	8.536	8.622	HH	1707	51802	1.37%	0.092%
140	8.672	8.622	8.747	HH	1995	84289	2.23%	0.150%
141	8.767	8.747	8.802	HH	1282	26264	0.69%	0.047%

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142	8.815	8.802	8.834	HH	891	12999	0.34%	0.023%
143	8.848	8.834	8.872	HH	568	11903	0.31%	0.021%
144	8.877	8.872	8.896	HH	526	6921	0.18%	0.012%
145	8.930	8.896	8.948	HH	938	21399	0.57%	0.038%
146	8.975	8.948	9.004	HH	17075	190532	5.04%	0.340%
147	9.023	9.004	9.063	HH	1958	44141	1.17%	0.079%
148	9.094	9.063	9.132	HH	1383	44235	1.17%	0.079%
149	9.170	9.132	9.192	HH	1100	35286	0.93%	0.063%
150	9.220	9.192	9.236	HH	5422	71536	1.89%	0.128%
151	9.252	9.236	9.277	HH	7068	86822	2.30%	0.155%
152	9.294	9.277	9.321	HH	1630	33622	0.89%	0.060%
153	9.344	9.321	9.364	HH	1671	32818	0.87%	0.059%
154	9.394	9.364	9.415	HH	3207	58349	1.54%	0.104%
155	9.433	9.415	9.519	HH	2816	77779	2.06%	0.139%
156	9.550	9.519	9.566	HH	2740	43108	1.14%	0.077%
157	9.581	9.566	9.612	HH	2342	38228	1.01%	0.068%
158	9.633	9.612	9.650	HH	1244	22121	0.58%	0.039%
159	9.686	9.650	9.709	HH	2725	54164	1.43%	0.097%
160	9.729	9.709	9.742	HH	1499	24231	0.64%	0.043%
161	9.770	9.742	9.821	HH	13428	191098	5.05%	0.341%
162	9.849	9.821	9.873	HH	3212	63716	1.68%	0.114%
163	9.892	9.873	9.904	HH	3177	44132	1.17%	0.079%
164	9.921	9.904	9.942	HH	6485	91329	2.41%	0.163%
165	9.951	9.942	9.964	HH	2060	23980	0.63%	0.043%
166	9.982	9.964	10.024	HH	4360	81790	2.16%	0.146%
167	10.049	10.024	10.074	HH	12512	160115	4.23%	0.285%
168	10.095	10.074	10.132	HH	6349	110656	2.93%	0.197%
169	10.147	10.132	10.164	HH	2014	32903	0.87%	0.059%
170	10.195	10.164	10.242	HH	7708	173742	4.59%	0.310%
171	10.258	10.242	10.275	HH	2327	36262	0.96%	0.065%
172	10.291	10.275	10.315	HH	2157	39677	1.05%	0.071%
173	10.333	10.315	10.342	HH	1474	21080	0.56%	0.038%
174	10.365	10.342	10.437	HH	2172	78724	2.08%	0.140%
175	10.463	10.437	10.476	HH	1376	27573	0.73%	0.049%
176	10.491	10.476	10.501	HH	1355	19125	0.51%	0.034%
177	10.523	10.501	10.551	HH	2982	57485	1.52%	0.103%
178	10.574	10.551	10.608	HH	2910	69721	1.84%	0.124%
179	10.633	10.608	10.642	HH	3779	57592	1.52%	0.103%
180	10.660	10.642	10.682	HH	6863	106966	2.83%	0.191%
181	10.700	10.682	10.739	HH	4705	91342	2.41%	0.163%
182	10.777	10.739	10.812	HH	5781	141838	3.75%	0.253%
183	10.832	10.812	10.887	HH	8074	175817	4.65%	0.313%
184	10.949	10.887	10.962	HH	6133	169485	4.48%	0.302%
185	10.983	10.962	11.001	HH	10735	175875	4.65%	0.314%
186	11.012	11.001	11.041	HH	6975	103985	2.75%	0.185%
187	11.058	11.041	11.065	HH	3115	42431	1.12%	0.076%
188	11.082	11.065	11.100	HH	4928	74108	1.96%	0.132%
189	11.114	11.100	11.133	HH	3000	53981	1.43%	0.096%
190	11.185	11.133	11.230	HH	196747	2217756	58.63%	3.954%
191	11.259	11.230	11.304	HH	47242	589631	15.59%	1.051%
192	11.312	11.304	11.342	HH	2917	60435	1.60%	0.108%
193	11.360	11.342	11.384	HH	3111	68228	1.80%	0.122%
194	11.398	11.384	11.417	HH	2836	50852	1.34%	0.091%

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195	11.436	11.417	11.454	HH	3027	60058	1.59%	0.107%
196	11.477	11.454	11.517	HH	7088	156460	4.14%	0.279%
197	11.548	11.517	11.563	HH	3406	82211	2.17%	0.147%
198	11.584	11.563	11.603	HH	4060	85665	2.26%	0.153%
199	11.631	11.603	11.657	HH	5077	126608	3.35%	0.226%
200	11.720	11.657	11.756	HH	11148	320065	8.46%	0.571%
201	11.787	11.756	11.811	HH	5900	134433	3.55%	0.240%
202	11.839	11.811	11.861	HH	6209	130314	3.44%	0.232%
203	11.881	11.861	11.902	HH	5234	98106	2.59%	0.175%
204	11.920	11.902	11.931	HH	3666	57173	1.51%	0.102%
205	11.944	11.931	11.960	HH	3755	61586	1.63%	0.110%
206	11.992	11.960	12.007	HH	27766	366035	9.68%	0.653%
207	12.023	12.007	12.062	HH	35184	462102	12.22%	0.824%
208	12.107	12.062	12.125	HH	30519	561460	14.84%	1.001%
209	12.141	12.125	12.155	HH	21619	265562	7.02%	0.474%
210	12.171	12.155	12.204	HH	28111	388129	10.26%	0.692%
211	12.244	12.204	12.271	HH	4601	153300	4.05%	0.273%
212	12.308	12.271	12.331	HH	6170	171068	4.52%	0.305%
213	12.355	12.331	12.441	HH	15324	428272	11.32%	0.764%
214	12.464	12.441	12.512	HH	26505	434151	11.48%	0.774%
215	12.525	12.512	12.538	HH	5414	79537	2.10%	0.142%
216	12.556	12.538	12.585	HH	8238	165633	4.38%	0.295%
217	12.612	12.585	12.631	HH	8509	167883	4.44%	0.299%
218	12.643	12.631	12.659	HH	5455	85547	2.26%	0.153%
219	12.672	12.659	12.684	HH	5140	75512	2.00%	0.135%
220	12.716	12.684	12.732	HH	9796	207507	5.49%	0.370%
221	12.740	12.732	12.767	HH	7008	124058	3.28%	0.221%
222	12.787	12.767	12.826	HH	11880	275835	7.29%	0.492%
223	12.850	12.826	12.877	HH	16359	305024	8.06%	0.544%
224	12.899	12.877	12.918	HH	23350	352564	9.32%	0.629%
225	12.958	12.918	12.981	HH	14090	436611	11.54%	0.779%
226	13.018	12.981	13.062	HH	320356	3782848	100.00%	6.745%
227	13.078	13.062	13.095	HH	6644	110529	2.92%	0.197%
228	13.114	13.095	13.126	HH	6343	104707	2.77%	0.187%
229	13.174	13.126	13.185	HH	11422	297267	7.86%	0.530%
230	13.202	13.185	13.216	HH	16267	234770	6.21%	0.419%
231	13.227	13.216	13.287	HH	12672	367276	9.71%	0.655%
232	13.319	13.287	13.347	HH	304404	3510034	92.79%	6.259%
233	13.371	13.347	13.387	HH	33064	448480	11.86%	0.800%
234	13.403	13.387	13.434	HH	31482	455084	12.03%	0.811%
235	13.455	13.434	13.469	HH	7792	150847	3.99%	0.269%
236	13.488	13.469	13.504	HH	14600	233007	6.16%	0.415%
237	13.517	13.504	13.542	HH	13457	218440	5.77%	0.389%
238	13.583	13.542	13.611	HH	19461	436181	11.53%	0.778%
239	13.619	13.611	13.631	HH	8169	94294	2.49%	0.168%
240	13.652	13.631	13.681	HH	10626	253918	6.71%	0.453%
241	13.714	13.681	13.754	HH	13799	403179	10.66%	0.719%
242	13.777	13.754	13.804	HH	24766	447884	11.84%	0.799%
243	13.816	13.804	13.844	HH	7935	178478	4.72%	0.318%
244	13.907	13.844	13.944	HH	47314	1055648	27.91%	1.882%
245	13.973	13.944	13.991	HH	10514	248710	6.57%	0.443%
246	14.015	13.991	14.035	HH	25587	427865	11.31%	0.763%

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247	14.055	14.035	14.076	HH	29905	458132	12.11%	0.817%
248	14.095	14.076	14.122	HH	16192	336567	8.90%	0.600%
249	14.185	14.122	14.206	HH	30374	840424	22.22%	1.499%
250	14.226	14.206	14.267	HH	28565	560575	14.82%	1.000%
251	14.301	14.267	14.324	HH	14754	378325	10.00%	0.675%
252	14.344	14.324	14.371	HH	10828	276466	7.31%	0.493%
253	14.390	14.371	14.404	HH	10557	196273	5.19%	0.350%
254	14.417	14.404	14.429	HH	10144	147610	3.90%	0.263%
255	14.438	14.429	14.477	HH	9901	260324	6.88%	0.464%
256	14.497	14.477	14.529	HH	9976	279835	7.40%	0.499%
257	14.549	14.529	14.562	HH	9434	177628	4.70%	0.317%
258	14.611	14.562	14.628	HH	15582	528077	13.96%	0.942%
259	14.648	14.628	14.679	HH	26630	514590	13.60%	0.918%
260	14.724	14.679	14.736	HH	14619	416863	11.02%	0.743%
261	14.749	14.736	14.795	HH	15139	451372	11.93%	0.805%
262	14.824	14.795	14.863	HH	26909	718131	18.98%	1.280%
263	14.889	14.863	14.913	HH	47614	826568	21.85%	1.474%
264	14.952	14.913	14.985	HH	30631	822676	21.75%	1.467%
265	15.013	14.985	15.032	HH	15668	377970	9.99%	0.674%
266	15.063	15.032	15.112	HH	24503	837282	22.13%	1.493%
267	15.156	15.112	15.173	HH	18099	501686	13.26%	0.895%
268	15.204	15.173	15.225	HH	144275	2001779	52.92%	3.569%
269	15.246	15.225	15.278	HH	144847	1956916	51.73%	3.489%
270	15.294	15.278	15.327	HH	15047	409321	10.82%	0.730%
271	15.366	15.327	15.415	HH	43985	1131360	29.91%	2.017%
272	15.445	15.415	15.477	HH	21750	634766	16.78%	1.132%
273	15.509	15.477	15.529	HH	22662	546722	14.45%	0.975%
274	15.550	15.529	15.612	HH	22271	893041	23.61%	1.592%
275	15.649	15.612	15.677	HH	23205	706003	18.66%	1.259%
276	15.691	15.677	15.714	HH	18476	372968	9.86%	0.665%
277	15.745	15.714	15.757	HH	16002	400629	10.59%	0.714%
278	15.800	15.757	15.822	HH	22156	744510	19.68%	1.328%
279	15.838	15.822	15.857	HH	21754	419941	11.10%	0.749%
280	15.880	15.857	15.901	HH	42306	752879	19.90%	1.342%
281	15.918	15.901	15.946	HH	28325	607877	16.07%	1.084%
282	15.965	15.946	15.983	HH	23282	465894	12.32%	0.831%
283	16.040	15.983	16.077	HH	33714	1423860	37.64%	2.539%
284	16.118	16.077	16.181	HH	26139	1270213	33.58%	2.265%
285	16.203	16.181	16.222	HH	24702	524640	13.87%	0.935%
286	16.242	16.222	16.262	HH	25631	534088	14.12%	0.952%
287	16.309	16.262	16.336	HH	25745	1004796	26.56%	1.792%
288	16.350	16.336	16.361	HH	19821	287309	7.60%	0.512%
289	16.381	16.361	16.399	HH	20892	465637	12.31%	0.830%
290	16.415	16.399	16.424	HH	20429	301844	7.98%	0.538%
291	16.439	16.424	16.456	HH	21186	394629	10.43%	0.704%
292	16.481	16.456	16.491	HH	24283	475889	12.58%	0.849%
					Sum of corrected areas:		56082839	

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