

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052325\
 Data File : FG015899.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2025 14:56
 Sample : Q2100-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.325	4.300	4.344	BV	224	1327	0.09%	0.021%
2	4.348	4.344	4.351	VV	79	248	0.02%	0.004%
3	4.357	4.351	4.370	VV	107	873	0.06%	0.014%
4	4.377	4.370	4.406	VV	124	1582	0.11%	0.025%
5	4.411	4.406	4.415	PV	150	562	0.04%	0.009%
6	4.421	4.415	4.434	VV	111	1133	0.08%	0.018%
7	4.441	4.434	4.447	VV	177	917	0.07%	0.015%
8	4.462	4.447	4.483	VV	166	2682	0.19%	0.043%
9	4.489	4.483	4.503	VV	212	1959	0.14%	0.031%
10	4.506	4.503	4.516	VV	227	1215	0.09%	0.019%
11	4.521	4.516	4.530	VV	204	1164	0.08%	0.019%
12	4.540	4.530	4.544	VV	212	1358	0.10%	0.022%
13	4.552	4.544	4.561	VV	245	1715	0.12%	0.027%
14	4.562	4.561	4.593	VV	184	2382	0.17%	0.038%
15	4.603	4.593	4.640	VV	228	3585	0.26%	0.057%
16	4.643	4.640	4.660	VV	105	755	0.05%	0.012%
17	4.680	4.660	4.683	VV	222	1648	0.12%	0.026%
18	4.688	4.683	4.708	VV	236	1980	0.14%	0.032%
19	4.714	4.708	4.722	VV	175	862	0.06%	0.014%
20	4.726	4.722	4.735	VV	117	811	0.06%	0.013%
21	4.739	4.735	4.760	VV	126	1427	0.10%	0.023%
22	4.765	4.760	4.772	VV	116	652	0.05%	0.010%
23	4.777	4.772	4.787	VV	157	960	0.07%	0.015%
24	4.803	4.787	4.808	VV	158	1435	0.10%	0.023%
25	4.831	4.808	4.843	VV	218	2954	0.21%	0.047%
26	4.846	4.843	4.862	VV	189	1843	0.13%	0.029%
27	4.887	4.862	4.897	VV	225	3250	0.23%	0.052%
28	4.900	4.897	4.916	VV	218	1815	0.13%	0.029%
29	4.918	4.916	4.925	VV	210	878	0.06%	0.014%
30	4.932	4.925	4.943	VV	195	1528	0.11%	0.024%
31	4.959	4.943	4.983	VV	208	3841	0.27%	0.061%
32	4.990	4.983	5.001	VV	208	1550	0.11%	0.025%
33	5.003	5.001	5.019	VV	154	1402	0.10%	0.022%
34	5.022	5.019	5.032	VV	179	1018	0.07%	0.016%
35	5.035	5.032	5.048	VV	126	1008	0.07%	0.016%
36	5.050	5.048	5.067	VV	139	1397	0.10%	0.022%

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37	5.073	5.067	5.095	VV	165	1842	0.13%	0.029%
38	5.118	5.095	5.140	VV	182	3045	0.22%	0.049%
39	5.147	5.140	5.159	VV	155	1128	0.08%	0.018%
40	5.164	5.159	5.170	VV	134	660	0.05%	0.011%
41	5.173	5.170	5.186	VV	125	849	0.06%	0.014%
42	5.189	5.186	5.193	VV	136	413	0.03%	0.007%
43	5.201	5.193	5.222	VV	157	1703	0.12%	0.027%
44	5.227	5.222	5.241	VV	140	1113	0.08%	0.018%
45	5.245	5.241	5.262	VV	124	1304	0.09%	0.021%
46	5.270	5.262	5.277	VV	155	1023	0.07%	0.016%
47	5.283	5.277	5.298	VV	135	1190	0.09%	0.019%
48	5.303	5.298	5.318	VV	160	1234	0.09%	0.020%
49	5.325	5.318	5.338	VV	146	1158	0.08%	0.018%
50	5.340	5.338	5.350	VV	164	762	0.05%	0.012%
51	5.357	5.350	5.368	VV	125	975	0.07%	0.016%
52	5.380	5.368	5.385	VV	200	1100	0.08%	0.018%
53	5.395	5.385	5.405	VV	157	1262	0.09%	0.020%
54	5.409	5.405	5.423	VV	107	922	0.07%	0.015%
55	5.444	5.423	5.459	PV	141	1684	0.12%	0.027%
56	5.463	5.459	5.493	VV	161	1852	0.13%	0.030%
57	5.501	5.493	5.518	VV	98	1309	0.09%	0.021%
58	5.522	5.518	5.528	VV	144	566	0.04%	0.009%
59	5.534	5.528	5.553	VV	165	1416	0.10%	0.023%
60	5.570	5.553	5.577	VV	195	1382	0.10%	0.022%
61	5.581	5.577	5.600	VV	140	1169	0.08%	0.019%
62	5.619	5.600	5.624	VV	103	1107	0.08%	0.018%
63	5.637	5.624	5.685	VV	140	3154	0.23%	0.050%
64	5.689	5.685	5.699	VV	159	749	0.05%	0.012%
65	5.703	5.699	5.707	VV	117	501	0.04%	0.008%
66	5.708	5.707	5.737	VV	158	1778	0.13%	0.028%
67	5.753	5.737	5.788	VV	132	3280	0.23%	0.052%
68	5.794	5.788	5.850	VV	215	4073	0.29%	0.065%
69	5.857	5.850	5.866	VV	141	891	0.06%	0.014%
70	5.873	5.866	5.880	VV	134	788	0.06%	0.013%
71	5.884	5.880	5.893	VV	136	867	0.06%	0.014%
72	5.899	5.893	5.908	VV	148	935	0.07%	0.015%
73	5.915	5.908	5.939	VV	179	2170	0.16%	0.035%
74	5.947	5.939	5.952	VV	175	887	0.06%	0.014%
75	5.967	5.952	5.997	VV	159	3164	0.23%	0.050%
76	6.039	5.997	6.072	VV	228	6596	0.47%	0.105%
77	6.078	6.072	6.084	VV	219	1193	0.09%	0.019%
78	6.087	6.084	6.094	VV	169	854	0.06%	0.014%
79	6.098	6.094	6.122	VV	199	2744	0.20%	0.044%
80	6.130	6.122	6.140	VV	188	1881	0.13%	0.030%
81	6.149	6.140	6.171	VV	240	3179	0.23%	0.051%
82	6.182	6.171	6.197	VV	319	3062	0.22%	0.049%
83	6.203	6.197	6.236	VV	271	5121	0.37%	0.082%
84	6.251	6.236	6.255	VV	234	2196	0.16%	0.035%
85	6.261	6.255	6.282	VV	293	3743	0.27%	0.060%
86	6.287	6.282	6.298	VV	287	2447	0.18%	0.039%
87	6.304	6.298	6.337	VV	276	5293	0.38%	0.084%
88	6.342	6.337	6.353	VV	260	2197	0.16%	0.035%
89	6.356	6.353	6.361	VV	256	1112	0.08%	0.018%

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90	6.381	6.361	6.405	VV	527	8375	0.60%	0.134%
91	6.412	6.405	6.417	VV	235	1318	0.09%	0.021%
92	6.421	6.417	6.427	VV	220	908	0.06%	0.014%
93	6.432	6.427	6.439	VV	185	1094	0.08%	0.017%
94	6.441	6.439	6.491	VV	200	4944	0.35%	0.079%
95	6.496	6.491	6.500	VV	125	549	0.04%	0.009%
96	6.521	6.500	6.531	VV	157	2006	0.14%	0.032%
97	6.541	6.531	6.557	VV	171	1715	0.12%	0.027%
98	6.566	6.557	6.587	VV	159	2005	0.14%	0.032%
99	6.591	6.587	6.597	VV	122	690	0.05%	0.011%
100	6.599	6.597	6.609	VV	156	888	0.06%	0.014%
101	6.615	6.609	6.624	VV	144	915	0.07%	0.015%
102	6.627	6.624	6.636	VV	131	715	0.05%	0.011%
103	6.648	6.636	6.661	VV	117	1206	0.09%	0.019%
104	6.671	6.661	6.692	VV	158	1886	0.13%	0.030%
105	6.708	6.692	6.719	VV	160	1652	0.12%	0.026%
106	6.740	6.719	6.755	VV	171	2198	0.16%	0.035%
107	6.761	6.755	6.804	VV	154	2276	0.16%	0.036%
108	6.820	6.804	6.855	VV	109	1958	0.14%	0.031%
109	6.860	6.855	6.875	VV	100	585	0.04%	0.009%
110	6.892	6.875	6.900	PV	108	696	0.05%	0.011%
111	6.907	6.900	6.916	VV	116	537	0.04%	0.009%
112	6.920	6.916	6.929	PV	64	403	0.03%	0.006%
113	6.930	6.929	6.934	VV	94	176	0.01%	0.003%
114	6.959	6.934	6.980	VV	103	1962	0.14%	0.031%
115	6.988	6.980	6.994	VV	99	682	0.05%	0.011%
116	7.001	6.994	7.006	VV	142	800	0.06%	0.013%
117	7.015	7.006	7.022	VV	137	1125	0.08%	0.018%
118	7.056	7.022	7.082	VV	189	4760	0.34%	0.076%
119	7.093	7.082	7.099	VV	159	1236	0.09%	0.020%
120	7.104	7.099	7.115	VV	143	1010	0.07%	0.016%
121	7.139	7.115	7.161	VV	211	3906	0.28%	0.062%
122	7.204	7.161	7.217	VV	278	6599	0.47%	0.105%
123	7.224	7.217	7.236	VV	329	3039	0.22%	0.048%
124	7.250	7.236	7.303	VV	258	8648	0.62%	0.138%
125	7.311	7.303	7.323	VV	211	1999	0.14%	0.032%
126	7.337	7.323	7.360	VV	226	3568	0.26%	0.057%
127	7.436	7.360	7.444	VV	321	10275	0.74%	0.164%
128	7.453	7.444	7.555	VV	344	17238	1.23%	0.275%
129	7.561	7.555	7.622	VV	268	7823	0.56%	0.125%
130	7.631	7.622	7.714	VV	215	7193	0.51%	0.115%
131	7.726	7.714	7.752	VV	150	2518	0.18%	0.040%
132	7.761	7.752	7.812	VV	113	2792	0.20%	0.045%
133	7.818	7.812	7.837	VV	115	1186	0.08%	0.019%
134	7.844	7.837	7.864	VV	103	1283	0.09%	0.020%
135	7.904	7.864	8.007	VV	663	16317	1.17%	0.260%
136	8.044	8.007	8.062	VV	405	7175	0.51%	0.114%
137	8.078	8.062	8.167	VV	599	12598	0.90%	0.201%
138	8.174	8.167	8.195	VV	83	842	0.06%	0.013%
139	8.219	8.195	8.241	VV	99	1764	0.13%	0.028%
140	8.283	8.241	8.315	PV	119	2361	0.17%	0.038%
141	8.328	8.315	8.345	VV	97	925	0.07%	0.015%

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142	8.352	8.345	8.372	VV	89	1069	0.08%	0.017%
143	8.478	8.372	8.504	VV	214	9441	0.68%	0.151%
144	8.528	8.504	8.604	VV	305	11408	0.82%	0.182%
145	8.647	8.604	8.733	VV	532	17009	1.22%	0.271%
146	8.742	8.733	8.765	VV	123	1799	0.13%	0.029%
147	8.772	8.765	8.814	VV	145	2384	0.17%	0.038%
148	8.831	8.814	8.838	VV	97	1016	0.07%	0.016%
149	8.864	8.838	8.912	VV	201	4604	0.33%	0.073%
150	8.936	8.912	8.968	VV	142	2295	0.16%	0.037%
151	8.974	8.968	8.995	VV	92	662	0.05%	0.011%
152	9.048	8.995	9.083	VV	234	8373	0.60%	0.134%
153	9.089	9.083	9.099	VV	196	1385	0.10%	0.022%
154	9.102	9.099	9.147	VV	179	2449	0.18%	0.039%
155	9.173	9.147	9.213	PV	144	4541	0.32%	0.072%
156	9.235	9.213	9.272	VV	394	8436	0.60%	0.135%
157	9.289	9.272	9.322	VV	206	4772	0.34%	0.076%
158	9.347	9.322	9.364	VV	304	5232	0.37%	0.083%
159	9.381	9.364	9.410	VV	439	7670	0.55%	0.122%
160	9.433	9.410	9.458	VV	290	4160	0.30%	0.066%
161	9.466	9.458	9.483	VV	129	1708	0.12%	0.027%
162	9.518	9.483	9.572	VV	345	9470	0.68%	0.151%
163	9.579	9.572	9.592	VV	78	869	0.06%	0.014%
164	9.599	9.592	9.624	VV	116	1513	0.11%	0.024%
165	9.686	9.624	9.718	PV	152	5530	0.40%	0.088%
166	9.750	9.718	9.781	VV	194	5150	0.37%	0.082%
167	9.835	9.781	9.848	VV	211	6083	0.44%	0.097%
168	9.872	9.848	9.885	VV	248	4125	0.30%	0.066%
169	9.898	9.885	9.928	VV	202	3853	0.28%	0.061%
170	9.947	9.928	9.965	VV	513	6828	0.49%	0.109%
171	10.002	9.965	10.371	VV	33875	1334608	95.49%	21.281%
172	10.380	10.371	10.398	VV	687	9713	0.69%	0.155%
173	10.415	10.398	10.434	VV	563	11347	0.81%	0.181%
174	10.469	10.434	10.578	VV	7215	197058	14.10%	3.142%
175	10.602	10.578	10.658	VV	732	30173	2.16%	0.481%
176	10.679	10.658	10.715	VV	700	18539	1.33%	0.296%
177	10.741	10.715	10.761	VV	585	13890	0.99%	0.221%
178	10.782	10.761	10.818	VV	774	18430	1.32%	0.294%
179	10.838	10.818	10.865	VV	688	15737	1.13%	0.251%
180	10.871	10.865	10.898	VV	597	10266	0.73%	0.164%
181	10.932	10.898	10.952	VV	461	14584	1.04%	0.233%
182	10.991	10.952	11.055	VV	721	31370	2.24%	0.500%
183	11.089	11.055	11.135	VV	441	16973	1.21%	0.271%
184	11.167	11.135	11.197	VV	1230	22257	1.59%	0.355%
185	11.220	11.197	11.265	VV	533	16544	1.18%	0.264%
186	11.276	11.265	11.312	VV	430	8812	0.63%	0.141%
187	11.331	11.312	11.361	VV	371	7996	0.57%	0.127%
188	11.378	11.361	11.431	VV	280	8118	0.58%	0.129%
189	11.448	11.431	11.468	VV	248	3619	0.26%	0.058%
190	11.494	11.468	11.522	VV	182	4827	0.35%	0.077%
191	11.571	11.522	11.623	VV	437	14326	1.03%	0.228%
192	11.651	11.623	11.694	VV	633	11694	0.84%	0.186%
193	11.745	11.694	11.781	PV	1025	19710	1.41%	0.314%
194	11.799	11.781	11.834	VV	471	7243	0.52%	0.115%

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195	11.915	11.834	11.936	VV	425	14265	1.02%	0.227%
196	11.972	11.936	11.988	VV	604	11104	0.79%	0.177%
197	12.015	11.988	12.024	VV	656	12396	0.89%	0.198%
198	12.046	12.024	12.075	VV	1605	25619	1.83%	0.409%
199	12.092	12.075	12.105	VV	258	4418	0.32%	0.070%
200	12.117	12.105	12.155	VV	267	6549	0.47%	0.104%
201	12.175	12.155	12.188	VV	234	4053	0.29%	0.065%
202	12.213	12.188	12.222	VV	331	5563	0.40%	0.089%
203	12.242	12.222	12.277	VV	499	11908	0.85%	0.190%
204	12.328	12.277	12.358	VV	763	25896	1.85%	0.413%
205	12.368	12.358	12.377	VV	516	5715	0.41%	0.091%
206	12.384	12.377	12.418	VV	540	9658	0.69%	0.154%
207	12.437	12.418	12.455	VV	655	12035	0.86%	0.192%
208	12.496	12.455	12.540	VV	3407	81487	5.83%	1.299%
209	12.557	12.540	12.572	VV	1474	23401	1.67%	0.373%
210	12.587	12.572	12.605	VV	1471	24439	1.75%	0.390%
211	12.614	12.605	12.648	VV	1051	22280	1.59%	0.355%
212	12.662	12.648	12.691	VV	945	20899	1.50%	0.333%
213	12.711	12.691	12.773	VV	832	29969	2.14%	0.478%
214	12.803	12.773	12.833	VV	1357	29557	2.11%	0.471%
215	12.874	12.833	12.911	VV	1129	34170	2.44%	0.545%
216	12.952	12.911	12.998	VV	4445	102790	7.35%	1.639%
217	13.017	12.998	13.058	VV	1229	29160	2.09%	0.465%
218	13.083	13.058	13.109	VV	904	21258	1.52%	0.339%
219	13.132	13.109	13.151	VV	777	16985	1.22%	0.271%
220	13.157	13.151	13.188	VV	610	12352	0.88%	0.197%
221	13.207	13.188	13.256	VV	669	20980	1.50%	0.335%
222	13.298	13.256	13.307	VV	934	22779	1.63%	0.363%
223	13.331	13.307	13.361	VV	2141	40298	2.88%	0.643%
224	13.385	13.361	13.448	VV	1110	36520	2.61%	0.582%
225	13.514	13.448	13.541	VV	956	35947	2.57%	0.573%
226	13.557	13.541	13.568	VV	543	7894	0.56%	0.126%
227	13.581	13.568	13.618	VV	605	14951	1.07%	0.238%
228	13.652	13.618	13.666	VV	671	16475	1.18%	0.263%
229	13.686	13.666	13.709	VV	641	14500	1.04%	0.231%
230	13.774	13.709	13.805	VV	623	30996	2.22%	0.494%
231	13.852	13.805	13.875	VV	1534	33360	2.39%	0.532%
232	13.907	13.875	13.962	VV	979	37343	2.67%	0.595%
233	14.035	13.962	14.055	VV	1205	42803	3.06%	0.683%
234	14.079	14.055	14.131	VV	1272	41492	2.97%	0.662%
235	14.141	14.131	14.149	VV	705	7621	0.55%	0.122%
236	14.162	14.149	14.171	VV	718	8965	0.64%	0.143%
237	14.199	14.171	14.270	VV	1367	46866	3.35%	0.747%
238	14.292	14.270	14.305	VV	750	13706	0.98%	0.219%
239	14.318	14.305	14.328	VV	754	9868	0.71%	0.157%
240	14.338	14.328	14.358	VV	731	12249	0.88%	0.195%
241	14.394	14.358	14.413	VV	860	22917	1.64%	0.365%
242	14.445	14.413	14.454	VV	955	19650	1.41%	0.313%
243	14.486	14.454	14.566	VV	1598	81190	5.81%	1.295%
244	14.580	14.566	14.620	VV	836	23422	1.68%	0.373%
245	14.645	14.620	14.677	VV	1889	39186	2.80%	0.625%
246	14.751	14.677	14.787	VV	913	49733	3.56%	0.793%

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247	14.799	14.787	14.831	VV	760	16591	1.19%	0.265%
248	14.840	14.831	14.871	VV	586	11988	0.86%	0.191%
249	14.924	14.871	14.944	VV	846	29433	2.11%	0.469%
250	14.982	14.944	15.121	VV	92994	1397676	100.00%	22.286%
251	15.186	15.121	15.209	VV	2213	50654	3.62%	0.808%
252	15.231	15.209	15.268	VV	1885	34709	2.48%	0.553%
253	15.288	15.268	15.365	VV	641	16986	1.22%	0.271%
254	15.379	15.365	15.415	VV	349	7102	0.51%	0.113%
255	15.431	15.415	15.457	VV	159	3272	0.23%	0.052%
256	15.481	15.457	15.498	VV	132	2372	0.17%	0.038%
257	15.513	15.498	15.538	VV	163	2427	0.17%	0.039%
258	15.574	15.538	15.676	VV	20855	551454	39.46%	8.793%
259	15.705	15.676	15.745	VV	3821	69965	5.01%	1.116%
260	15.771	15.745	15.818	VV	1855	33130	2.37%	0.528%
261	15.835	15.818	15.898	VV	428	12220	0.87%	0.195%
262	15.919	15.898	15.943	VV	161	2550	0.18%	0.041%
263	16.008	15.943	16.051	PV	296	10666	0.76%	0.170%
264	16.105	16.051	16.147	VV	756	19996	1.43%	0.319%
265	16.209	16.147	16.268	VV	2965	55885	4.00%	0.891%
266	16.276	16.268	16.327	VV	282	6561	0.47%	0.105%
267	16.337	16.327	16.370	VV	199	2323	0.17%	0.037%
268	16.406	16.370	16.454	VV	212	3486	0.25%	0.056%
269	16.509	16.454	16.541	PV	361	7572	0.54%	0.121%
270	16.604	16.541	16.638	VV	2153	52286	3.74%	0.834%
271	16.651	16.638	16.664	VV	688	10218	0.73%	0.163%
272	16.694	16.664	16.741	VV	3278	55798	3.99%	0.890%
273	16.776	16.741	16.801	VV	648	13026	0.93%	0.208%
274	16.853	16.801	16.888	VV	364	10842	0.78%	0.173%
275	16.918	16.888	16.948	VV	1154	16810	1.20%	0.268%
276	16.981	16.948	17.011	PV	426	9020	0.65%	0.144%
277	17.039	17.011	17.067	VV	324	6429	0.46%	0.103%
278	17.163	17.067	17.191	VV	2960	61663	4.41%	0.983%
279	17.208	17.191	17.229	VV	830	13020	0.93%	0.208%
280	17.245	17.229	17.325	VV	448	9611	0.69%	0.153%
281	17.352	17.325	17.379	PV	934	13899	0.99%	0.222%
282	17.409	17.379	17.428	VV	242	4413	0.32%	0.070%
					Sum of corrected areas:		6271408	

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