

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051325\
 Data File : FG015827.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2025 17:51
 Sample : Q1956-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.327	4.300	4.357	BV	161	1980	0.13%	0.031%
2	4.361	4.357	4.365	VV	84	177	0.01%	0.003%
3	4.372	4.365	4.379	PV	98	460	0.03%	0.007%
4	4.382	4.379	4.400	VV	53	356	0.02%	0.005%
5	4.409	4.400	4.427	VV	71	538	0.04%	0.008%
6	4.433	4.427	4.441	PV	98	458	0.03%	0.007%
7	4.449	4.441	4.477	VV	96	1037	0.07%	0.016%
8	4.480	4.477	4.487	VV	124	372	0.02%	0.006%
9	4.499	4.487	4.542	VV	308	4010	0.26%	0.062%
10	4.545	4.542	4.558	VV	105	704	0.05%	0.011%
11	4.571	4.558	4.585	VV	119	973	0.06%	0.015%
12	4.595	4.585	4.607	PV	117	1123	0.07%	0.017%
13	4.623	4.607	4.643	VV	277	3103	0.20%	0.048%
14	4.647	4.643	4.655	PV	47	183	0.01%	0.003%
15	4.672	4.655	4.693	VV	294	3775	0.25%	0.058%
16	4.696	4.693	4.708	VV	406	851	0.06%	0.013%
17	4.712	4.708	4.720	VV	96	441	0.03%	0.007%
18	4.730	4.720	4.734	VV	88	588	0.04%	0.009%
19	4.750	4.734	4.763	VV	119	1417	0.09%	0.022%
20	4.768	4.763	4.785	VV	86	1126	0.07%	0.017%
21	4.791	4.785	4.795	VV	106	468	0.03%	0.007%
22	4.802	4.795	4.824	PV	113	1387	0.09%	0.021%
23	4.828	4.824	4.835	VV	113	595	0.04%	0.009%
24	4.837	4.835	4.850	VV	107	961	0.06%	0.015%
25	4.863	4.850	4.910	VV	152	3863	0.25%	0.060%
26	4.930	4.910	4.934	VV	303	3128	0.20%	0.048%
27	4.950	4.934	4.954	VV	435	3833	0.25%	0.059%
28	4.979	4.954	4.994	VV	536	9974	0.65%	0.154%
29	4.999	4.994	5.014	VV	370	3707	0.24%	0.057%
30	5.018	5.014	5.027	VV	339	1938	0.13%	0.030%
31	5.030	5.027	5.039	VV	314	1798	0.12%	0.028%
32	5.046	5.039	5.053	VV	267	1780	0.12%	0.027%
33	5.069	5.053	5.074	VV	283	2615	0.17%	0.040%
34	5.081	5.074	5.095	VV	185	2044	0.13%	0.032%
35	5.096	5.095	5.105	VV	240	1144	0.07%	0.018%
36	5.116	5.105	5.136	VV	186	2590	0.17%	0.040%

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37	5.142	5.136	5.147	VV	158	789	0.05%	0.012%
38	5.162	5.147	5.195	VV	270	4837	0.31%	0.075%
39	5.199	5.195	5.202	VV	135	521	0.03%	0.008%
40	5.206	5.202	5.215	VV	159	770	0.05%	0.012%
41	5.225	5.215	5.230	VV	171	1128	0.07%	0.017%
42	5.234	5.230	5.240	VV	139	739	0.05%	0.011%
43	5.243	5.240	5.274	VV	177	1983	0.13%	0.031%
44	5.277	5.274	5.291	VV	126	947	0.06%	0.015%
45	5.303	5.291	5.311	VV	165	1078	0.07%	0.017%
46	5.317	5.311	5.321	VV	159	695	0.05%	0.011%
47	5.325	5.321	5.370	VV	160	3073	0.20%	0.047%
48	5.379	5.370	5.415	VV	166	3130	0.20%	0.048%
49	5.419	5.415	5.425	PV	123	523	0.03%	0.008%
50	5.428	5.425	5.446	VV	147	1346	0.09%	0.021%
51	5.465	5.446	5.469	VV	158	1799	0.12%	0.028%
52	5.478	5.469	5.525	VV	265	4960	0.32%	0.076%
53	5.535	5.525	5.540	VV	172	1019	0.07%	0.016%
54	5.552	5.540	5.559	VV	154	1114	0.07%	0.017%
55	5.562	5.559	5.570	VV	160	598	0.04%	0.009%
56	5.579	5.570	5.590	VV	144	1109	0.07%	0.017%
57	5.596	5.590	5.601	VV	125	456	0.03%	0.007%
58	5.606	5.601	5.612	VV	115	477	0.03%	0.007%
59	5.626	5.612	5.638	VV	136	1404	0.09%	0.022%
60	5.651	5.638	5.669	VV	130	1725	0.11%	0.027%
61	5.686	5.669	5.704	VV	143	1793	0.12%	0.028%
62	5.707	5.704	5.714	VV	114	506	0.03%	0.008%
63	5.747	5.714	5.780	VV	293	8117	0.53%	0.125%
64	5.795	5.780	5.800	VV	278	2693	0.18%	0.042%
65	5.805	5.800	5.811	VV	268	1505	0.10%	0.023%
66	5.822	5.811	5.843	VV	293	4391	0.29%	0.068%
67	5.850	5.843	5.858	VV	247	1898	0.12%	0.029%
68	5.879	5.858	5.886	VV	282	3693	0.24%	0.057%
69	5.887	5.886	5.899	VV	289	1879	0.12%	0.029%
70	5.915	5.899	5.921	VV	311	3353	0.22%	0.052%
71	5.926	5.921	5.956	VV	264	4101	0.27%	0.063%
72	5.969	5.956	5.991	VV	272	4498	0.29%	0.069%
73	5.997	5.991	6.009	VV	281	2030	0.13%	0.031%
74	6.019	6.009	6.037	VV	282	3368	0.22%	0.052%
75	6.043	6.037	6.057	VV	196	1834	0.12%	0.028%
76	6.061	6.057	6.073	VV	153	1207	0.08%	0.019%
77	6.077	6.073	6.082	VV	187	692	0.05%	0.011%
78	6.109	6.082	6.121	VV	215	3710	0.24%	0.057%
79	6.129	6.121	6.165	VV	194	3760	0.24%	0.058%
80	6.170	6.165	6.176	VV	164	864	0.06%	0.013%
81	6.182	6.176	6.190	VV	155	1019	0.07%	0.016%
82	6.212	6.190	6.233	VV	601	8087	0.53%	0.125%
83	6.237	6.233	6.245	VV	304	1835	0.12%	0.028%
84	6.249	6.245	6.256	VV	289	1556	0.10%	0.024%
85	6.261	6.256	6.271	VV	302	2050	0.13%	0.032%
86	6.275	6.271	6.285	VV	287	2019	0.13%	0.031%
87	6.289	6.285	6.300	VV	283	2203	0.14%	0.034%
88	6.323	6.300	6.358	VV	358	9366	0.61%	0.144%
89	6.390	6.358	6.416	VV	499	12138	0.79%	0.187%

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90	6.422	6.416	6.435	VV	330	2680	0.17%	0.041%
91	6.449	6.435	6.470	VV	290	4944	0.32%	0.076%
92	6.473	6.470	6.505	VV	267	4290	0.28%	0.066%
93	6.518	6.505	6.525	VV	224	2185	0.14%	0.034%
94	6.549	6.525	6.612	VV	389	13487	0.88%	0.208%
95	6.614	6.612	6.621	VV	171	856	0.06%	0.013%
96	6.624	6.621	6.631	VV	183	813	0.05%	0.013%
97	6.636	6.631	6.649	VV	177	1348	0.09%	0.021%
98	6.664	6.649	6.669	VV	184	1399	0.09%	0.022%
99	6.674	6.669	6.678	VV	192	689	0.04%	0.011%
100	6.685	6.678	6.702	VV	168	1775	0.12%	0.027%
101	6.705	6.702	6.713	VV	143	770	0.05%	0.012%
102	6.756	6.713	6.768	VV	238	4343	0.28%	0.067%
103	6.772	6.768	6.779	VV	173	899	0.06%	0.014%
104	6.781	6.779	6.807	VV	141	2161	0.14%	0.033%
105	6.810	6.807	6.821	VV	188	1395	0.09%	0.022%
106	6.839	6.821	6.851	VV	316	4191	0.27%	0.065%
107	6.869	6.851	6.912	VV	308	8049	0.52%	0.124%
108	6.917	6.912	6.952	VV	278	5136	0.33%	0.079%
109	6.965	6.952	6.980	VV	284	3898	0.25%	0.060%
110	6.989	6.980	6.998	VV	216	1896	0.12%	0.029%
111	7.001	6.998	7.019	VV	209	2010	0.13%	0.031%
112	7.026	7.019	7.052	VV	169	2296	0.15%	0.035%
113	7.056	7.052	7.086	VV	165	2201	0.14%	0.034%
114	7.093	7.086	7.112	VV	146	1600	0.10%	0.025%
115	7.120	7.112	7.144	VV	145	1978	0.13%	0.030%
116	7.158	7.144	7.163	VV	172	1309	0.09%	0.020%
117	7.168	7.163	7.191	VV	138	1912	0.12%	0.029%
118	7.222	7.191	7.227	VV	244	4478	0.29%	0.069%
119	7.243	7.227	7.263	VV	334	6323	0.41%	0.098%
120	7.271	7.263	7.276	VV	294	1980	0.13%	0.031%
121	7.283	7.276	7.323	VV	358	6537	0.43%	0.101%
122	7.327	7.323	7.336	VV	226	1312	0.09%	0.020%
123	7.367	7.336	7.383	VV	461	8589	0.56%	0.132%
124	7.393	7.383	7.429	VV	349	6841	0.45%	0.105%
125	7.435	7.429	7.449	VV	185	1643	0.11%	0.025%
126	7.453	7.449	7.457	VV	203	885	0.06%	0.014%
127	7.465	7.457	7.504	VV	206	3411	0.22%	0.053%
128	7.505	7.504	7.509	VV	134	315	0.02%	0.005%
129	7.515	7.509	7.519	VV	148	657	0.04%	0.010%
130	7.533	7.519	7.546	VV	176	1850	0.12%	0.029%
131	7.551	7.546	7.557	VV	88	537	0.03%	0.008%
132	7.563	7.557	7.596	VV	110	1824	0.12%	0.028%
133	7.634	7.596	7.646	VV	166	2979	0.19%	0.046%
134	7.653	7.646	7.682	VV	181	1782	0.12%	0.027%
135	7.687	7.682	7.691	PV	103	271	0.02%	0.004%
136	7.704	7.691	7.709	VV	76	624	0.04%	0.010%
137	7.714	7.709	7.725	VV	95	339	0.02%	0.005%
138	7.748	7.725	7.762	VV	105	1133	0.07%	0.017%
139	7.812	7.762	7.856	VV	152	3111	0.20%	0.048%
140	7.865	7.856	7.882	VV	114	1071	0.07%	0.017%
141	7.911	7.882	7.991	VV	1364	21212	1.38%	0.327%

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142	7.994	7.991	8.013	VV	106	1209	0.08%	0.019%
143	8.085	8.013	8.119	VV	1570	24806	1.61%	0.383%
144	8.134	8.119	8.147	VV	118	1346	0.09%	0.021%
145	8.165	8.147	8.186	VV	138	1742	0.11%	0.027%
146	8.205	8.186	8.226	PV	99	1543	0.10%	0.024%
147	8.257	8.226	8.287	VV	142	3424	0.22%	0.053%
148	8.294	8.287	8.327	VV	188	1938	0.13%	0.030%
149	8.344	8.327	8.369	VV	74	1988	0.13%	0.031%
150	8.396	8.369	8.436	VV	285	6251	0.41%	0.096%
151	8.451	8.436	8.460	VV	185	2138	0.14%	0.033%
152	8.482	8.460	8.494	VV	627	7917	0.52%	0.122%
153	8.496	8.494	8.573	VV	1959	17394	1.13%	0.268%
154	8.581	8.573	8.597	VV	187	2104	0.14%	0.032%
155	8.652	8.597	8.699	VV	397	15057	0.98%	0.232%
156	8.714	8.699	8.720	VV	159	1830	0.12%	0.028%
157	8.733	8.720	8.742	VV	195	1923	0.13%	0.030%
158	8.753	8.742	8.806	VV	240	4394	0.29%	0.068%
159	8.845	8.806	8.860	VV	431	9427	0.61%	0.145%
160	8.875	8.860	8.913	VV	454	9420	0.61%	0.145%
161	8.947	8.913	8.982	VV	411	10596	0.69%	0.163%
162	9.009	8.982	9.046	VV	402	11464	0.75%	0.177%
163	9.056	9.046	9.103	VV	294	6854	0.45%	0.106%
164	9.140	9.103	9.192	VV	305	10898	0.71%	0.168%
165	9.204	9.192	9.216	VV	227	2754	0.18%	0.042%
166	9.248	9.216	9.302	VV	452	15201	0.99%	0.234%
167	9.313	9.302	9.324	VV	195	1787	0.12%	0.028%
168	9.345	9.324	9.372	VV	346	6318	0.41%	0.097%
169	9.390	9.372	9.444	VV	309	6946	0.45%	0.107%
170	9.449	9.444	9.479	VV	98	1080	0.07%	0.017%
171	9.482	9.479	9.492	VV	77	397	0.03%	0.006%
172	9.533	9.492	9.570	VV	280	6057	0.39%	0.093%
173	9.580	9.570	9.616	VV	101	2102	0.14%	0.032%
174	9.651	9.616	9.666	PV	540	8850	0.58%	0.136%
175	9.676	9.666	9.690	VV	517	6574	0.43%	0.101%
176	9.731	9.690	9.792	VV	575	22819	1.48%	0.352%
177	9.813	9.792	9.831	VV	253	4720	0.31%	0.073%
178	9.844	9.831	9.868	VV	253	4218	0.27%	0.065%
179	9.880	9.868	9.891	VV	213	2334	0.15%	0.036%
180	9.903	9.891	9.936	VV	224	3481	0.23%	0.054%
181	9.959	9.936	9.976	VV	877	10884	0.71%	0.168%
182	10.002	9.976	10.112	VV	28503	628044	40.86%	9.685%
183	10.126	10.112	10.222	VV	2122	66269	4.31%	1.022%
184	10.240	10.222	10.340	VV	601	24540	1.60%	0.378%
185	10.349	10.340	10.387	VV	246	4056	0.26%	0.063%
186	10.407	10.387	10.422	VV	155	2497	0.16%	0.039%
187	10.471	10.422	10.544	VV	3406	61885	4.03%	0.954%
188	10.555	10.544	10.602	VV	389	10959	0.71%	0.169%
189	10.610	10.602	10.631	VV	306	4368	0.28%	0.067%
190	10.646	10.631	10.668	VV	500	6710	0.44%	0.103%
191	10.688	10.668	10.732	VV	394	8435	0.55%	0.130%
192	10.754	10.732	10.781	VV	295	6212	0.40%	0.096%
193	10.795	10.781	10.809	VV	239	2689	0.17%	0.041%
194	10.830	10.809	10.909	VV	787	20294	1.32%	0.313%

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195	10.935	10.909	10.952	VV	278	5097	0.33%	0.079%
196	10.974	10.952	10.991	VV	302	5406	0.35%	0.083%
197	10.999	10.991	11.027	VV	244	3435	0.22%	0.053%
198	11.058	11.027	11.076	VV	238	4128	0.27%	0.064%
199	11.096	11.076	11.127	VV	383	8156	0.53%	0.126%
200	11.164	11.127	11.222	VV	1114	38088	2.48%	0.587%
201	11.245	11.222	11.285	VV	539	13092	0.85%	0.202%
202	11.306	11.285	11.357	VV	254	7841	0.51%	0.121%
203	11.392	11.357	11.424	VV	263	5037	0.33%	0.078%
204	11.456	11.424	11.493	VV	240	4534	0.29%	0.070%
205	11.506	11.493	11.529	VV	194	2466	0.16%	0.038%
206	11.551	11.529	11.562	VV	341	4235	0.28%	0.065%
207	11.574	11.562	11.602	VV	437	5290	0.34%	0.082%
208	11.617	11.602	11.627	PV	100	1236	0.08%	0.019%
209	11.654	11.627	11.709	VV	688	11191	0.73%	0.173%
210	11.733	11.709	11.751	VV	486	6409	0.42%	0.099%
211	11.769	11.751	11.799	VV	602	7285	0.47%	0.112%
212	11.821	11.799	11.837	VV	604	8088	0.53%	0.125%
213	11.859	11.837	11.908	VV	561	14534	0.95%	0.224%
214	11.992	11.908	12.039	VV	1261	36908	2.40%	0.569%
215	12.058	12.039	12.081	VV	619	10314	0.67%	0.159%
216	12.104	12.081	12.119	VV	331	5876	0.38%	0.091%
217	12.133	12.119	12.171	VV	280	4815	0.31%	0.074%
218	12.193	12.171	12.201	PV	132	1952	0.13%	0.030%
219	12.247	12.201	12.281	VV	435	11707	0.76%	0.181%
220	12.305	12.281	12.322	VV	397	5993	0.39%	0.092%
221	12.349	12.322	12.414	VV	880	30286	1.97%	0.467%
222	12.421	12.414	12.440	VV	382	5193	0.34%	0.080%
223	12.457	12.440	12.479	VV	413	6937	0.45%	0.107%
224	12.506	12.479	12.561	VV	33264	405565	26.39%	6.254%
225	12.573	12.561	12.589	VV	1224	16684	1.09%	0.257%
226	12.602	12.589	12.632	VV	1001	19083	1.24%	0.294%
227	12.639	12.632	12.666	VV	565	10367	0.67%	0.160%
228	12.672	12.666	12.694	VV	533	7500	0.49%	0.116%
229	12.711	12.694	12.732	VV	457	9376	0.61%	0.145%
230	12.750	12.732	12.786	VV	573	10516	0.68%	0.162%
231	12.812	12.786	12.869	VV	665	16728	1.09%	0.258%
232	12.889	12.869	12.933	VV	718	15119	0.98%	0.233%
233	12.968	12.933	13.084	VV	2598	65150	4.24%	1.005%
234	13.098	13.084	13.121	VV	247	4510	0.29%	0.070%
235	13.145	13.121	13.193	VV	376	10229	0.67%	0.158%
236	13.201	13.193	13.237	VV	173	2684	0.17%	0.041%
237	13.302	13.237	13.362	PV	1646	54238	3.53%	0.836%
238	13.381	13.362	13.440	VV	574	16539	1.08%	0.255%
239	13.449	13.440	13.481	VV	301	5263	0.34%	0.081%
240	13.503	13.481	13.539	VV	741	14029	0.91%	0.216%
241	13.558	13.539	13.603	VV	387	11796	0.77%	0.182%
242	13.631	13.603	13.669	VV	447	10716	0.70%	0.165%
243	13.717	13.669	13.729	VV	1107	17724	1.15%	0.273%
244	13.740	13.729	13.766	VV	1105	17930	1.17%	0.276%
245	13.786	13.766	13.842	VV	1544	23940	1.56%	0.369%
246	13.910	13.842	13.961	VV	472	22265	1.45%	0.343%

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247	14.045	13.961	14.073	VV	3167	56325	3.66%	0.869%
248	14.090	14.073	14.102	VV	664	9026	0.59%	0.139%
249	14.117	14.102	14.167	VV	776	17709	1.15%	0.273%
250	14.204	14.167	14.242	VV	937	19536	1.27%	0.301%
251	14.247	14.242	14.261	VV	203	1633	0.11%	0.025%
252	14.267	14.261	14.278	VV	185	1353	0.09%	0.021%
253	14.322	14.278	14.346	VV	275	8690	0.57%	0.134%
254	14.382	14.346	14.417	VV	300	8478	0.55%	0.131%
255	14.455	14.417	14.466	VV	503	8560	0.56%	0.132%
256	14.495	14.466	14.569	VV	2513	60425	3.93%	0.932%
257	14.595	14.569	14.634	VV	391	11236	0.73%	0.173%
258	14.655	14.634	14.669	VV	1197	16602	1.08%	0.256%
259	14.682	14.669	14.697	VV	1200	17735	1.15%	0.273%
260	14.723	14.697	14.799	VV	7051	157817	10.27%	2.434%
261	14.810	14.799	14.837	VV	684	12486	0.81%	0.193%
262	14.889	14.837	14.952	VV	1391	39209	2.55%	0.605%
263	14.994	14.952	15.032	VV	112955	1537046	100.00%	23.703%
264	15.051	15.032	15.132	VV	1137	32875	2.14%	0.507%
265	15.161	15.132	15.180	VV	1831	30199	1.96%	0.466%
266	15.197	15.180	15.221	VV	1558	27178	1.77%	0.419%
267	15.244	15.221	15.367	VV	4852	80064	5.21%	1.235%
268	15.391	15.367	15.412	PV	398	4746	0.31%	0.073%
269	15.429	15.412	15.482	VV	245	2848	0.19%	0.044%
270	15.523	15.482	15.549	VV	194	4045	0.26%	0.062%
271	15.583	15.549	15.657	VV	46727	906081	58.95%	13.973%
272	15.676	15.657	15.696	VV	1351	23080	1.50%	0.356%
273	15.719	15.696	15.755	VV	2362	43195	2.81%	0.666%
274	15.783	15.755	15.812	VV	1368	22548	1.47%	0.348%
275	15.851	15.812	15.876	VV	507	9825	0.64%	0.152%
276	15.885	15.876	15.927	VV	226	4379	0.28%	0.068%
277	15.943	15.927	15.962	PV	143	1325	0.09%	0.020%
278	15.979	15.962	15.992	VV	303	3830	0.25%	0.059%
279	16.017	15.992	16.076	VV	481	17470	1.14%	0.269%
280	16.108	16.076	16.157	VV	2078	42723	2.78%	0.659%
281	16.183	16.157	16.198	VV	423	9419	0.61%	0.145%
282	16.222	16.198	16.242	VV	2187	31056	2.02%	0.479%
283	16.285	16.242	16.341	VV	2896	53580	3.49%	0.826%
284	16.355	16.341	16.379	PV	241	2659	0.17%	0.041%
285	16.432	16.379	16.492	PV	317	10965	0.71%	0.169%
286	16.518	16.492	16.551	VV	494	12760	0.83%	0.197%
287	16.604	16.551	16.646	VV	11402	229339	14.92%	3.537%
288	16.705	16.646	16.732	VV	3897	100560	6.54%	1.551%
289	16.781	16.732	16.821	VV	1505	39352	2.56%	0.607%
290	16.858	16.821	16.891	VV	403	11241	0.73%	0.173%
291	16.906	16.891	16.947	VV	246	4495	0.29%	0.069%
292	16.987	16.947	17.034	PV	927	28364	1.85%	0.437%
293	17.086	17.034	17.119	VV	1412	42362	2.76%	0.653%
294	17.173	17.119	17.202	VV	3713	79940	5.20%	1.233%
295	17.222	17.202	17.234	VV	1055	15490	1.01%	0.239%
296	17.251	17.234	17.279	VV	2426	35985	2.34%	0.555%
297	17.303	17.279	17.329	VV	302	5504	0.36%	0.085%
298	17.332	17.329	17.344	VV	129	650	0.04%	0.010%

Sum of corrected areas: 6484723

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