

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030625\
 Data File : FG015452.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2025 14:54
 Sample : Q1478-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.322	4.306	4.332	BV	12	-100	-0.01%	-0.002%
2	4.362	4.332	4.467	PV	4147	67110	3.40%	1.457%
3	4.478	4.467	4.491	VV	228	2502	0.13%	0.054%
4	4.493	4.491	4.496	VV	199	562	0.03%	0.012%
5	4.503	4.496	4.514	VV	194	1424	0.07%	0.031%
6	4.530	4.514	4.547	VV	437	5481	0.28%	0.119%
7	4.559	4.547	4.586	VV	320	5413	0.27%	0.118%
8	4.592	4.586	4.597	VV	218	1323	0.07%	0.029%
9	4.601	4.597	4.605	VV	224	914	0.05%	0.020%
10	4.642	4.605	4.670	VV	1327	21239	1.07%	0.461%
11	4.698	4.670	4.743	VV	22130	236909	11.99%	5.142%
12	4.750	4.743	4.801	VV	509	10800	0.55%	0.234%
13	4.811	4.801	4.849	VV	215	4370	0.22%	0.095%
14	4.854	4.849	4.883	VV	151	2603	0.13%	0.056%
15	4.886	4.883	4.892	VV	149	569	0.03%	0.012%
16	4.923	4.892	4.971	VV	475	14224	0.72%	0.309%
17	4.977	4.971	4.985	VV	204	1364	0.07%	0.030%
18	5.002	4.985	5.009	VV	261	2935	0.15%	0.064%
19	5.014	5.009	5.025	VV	253	1453	0.07%	0.032%
20	5.039	5.025	5.049	VV	198	1946	0.10%	0.042%
21	5.051	5.049	5.055	VV	126	354	0.02%	0.008%
22	5.058	5.055	5.069	VV	110	745	0.04%	0.016%
23	5.072	5.069	5.091	VV	129	1266	0.06%	0.027%
24	5.107	5.091	5.149	VV	157	2847	0.14%	0.062%
25	5.189	5.149	5.255	VV	954	19466	0.99%	0.423%
26	5.274	5.255	5.294	VV	1177	12461	0.63%	0.270%
27	5.300	5.294	5.309	VV	121	986	0.05%	0.021%
28	5.321	5.309	5.339	VV	188	2387	0.12%	0.052%
29	5.358	5.339	5.389	VV	358	5972	0.30%	0.130%
30	5.394	5.389	5.406	VV	161	1044	0.05%	0.023%
31	5.412	5.406	5.414	VV	134	399	0.02%	0.009%
32	5.417	5.414	5.434	VV	123	763	0.04%	0.017%
33	5.448	5.434	5.463	PV	158	1173	0.06%	0.025%
34	5.482	5.463	5.517	VV	1218	15945	0.81%	0.346%
35	5.523	5.517	5.528	VV	242	1313	0.07%	0.029%
36	5.533	5.528	5.584	VV	225	3306	0.17%	0.072%

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37	5.606	5.584	5.644	VV	560	8572	0.43%	0.186%
38	5.647	5.644	5.656	VV	39	194	0.01%	0.004%
39	5.670	5.656	5.685	VV	281	2972	0.15%	0.065%
40	5.702	5.685	5.734	VV	545	7907	0.40%	0.172%
41	5.752	5.734	5.779	VV	850	10536	0.53%	0.229%
42	5.787	5.779	5.814	VV	302	4322	0.22%	0.094%
43	5.836	5.814	5.857	VV	1402	16458	0.83%	0.357%
44	5.871	5.857	5.901	VV	377	5709	0.29%	0.124%
45	5.913	5.901	5.918	VV	172	1270	0.06%	0.028%
46	5.952	5.918	5.988	VV	819	19043	0.96%	0.413%
47	5.991	5.988	6.002	VV	256	1513	0.08%	0.033%
48	6.027	6.002	6.033	VV	299	3675	0.19%	0.080%
49	6.056	6.033	6.082	VV	449	8926	0.45%	0.194%
50	6.087	6.082	6.111	VV	335	3961	0.20%	0.086%
51	6.122	6.111	6.132	VV	215	2317	0.12%	0.050%
52	6.146	6.132	6.179	VV	520	7910	0.40%	0.172%
53	6.211	6.179	6.216	VV	401	4032	0.20%	0.088%
54	6.219	6.216	6.227	VV	311	1752	0.09%	0.038%
55	6.253	6.227	6.310	VV	1603	33398	1.69%	0.725%
56	6.328	6.310	6.372	VV	3587	58239	2.95%	1.264%
57	6.398	6.372	6.417	VV	2436	34876	1.76%	0.757%
58	6.437	6.417	6.501	VV	1181	29676	1.50%	0.644%
59	6.508	6.501	6.528	VV	334	4922	0.25%	0.107%
60	6.557	6.528	6.591	VV	932	20557	1.04%	0.446%
61	6.594	6.591	6.620	VV	421	6317	0.32%	0.137%
62	6.630	6.620	6.660	VV	371	6682	0.34%	0.145%
63	6.668	6.660	6.676	VV	179	1583	0.08%	0.034%
64	6.697	6.676	6.735	VV	2442	33192	1.68%	0.720%
65	6.740	6.735	6.754	VV	255	2501	0.13%	0.054%
66	6.760	6.754	6.806	VV	243	6258	0.32%	0.136%
67	6.809	6.806	6.817	VV	219	1542	0.08%	0.033%
68	6.830	6.817	6.849	VV	388	4873	0.25%	0.106%
69	6.855	6.849	6.874	VV	174	2329	0.12%	0.051%
70	6.879	6.874	6.895	VV	262	1935	0.10%	0.042%
71	6.902	6.895	6.907	VV	121	769	0.04%	0.017%
72	6.928	6.907	6.960	VV	250	4584	0.23%	0.099%
73	6.992	6.960	7.016	PV	372	6856	0.35%	0.149%
74	7.028	7.016	7.033	VV	107	773	0.04%	0.017%
75	7.053	7.033	7.086	VV	257	4664	0.24%	0.101%
76	7.092	7.086	7.105	VV	143	861	0.04%	0.019%
77	7.111	7.105	7.115	VV	96	411	0.02%	0.009%
78	7.126	7.115	7.139	VV	197	2269	0.11%	0.049%
79	7.159	7.139	7.181	VV	254	4547	0.23%	0.099%
80	7.196	7.181	7.201	VV	433	4048	0.20%	0.088%
81	7.204	7.201	7.238	VV	432	7191	0.36%	0.156%
82	7.242	7.238	7.261	VV	336	3423	0.17%	0.074%
83	7.268	7.261	7.296	VV	293	5130	0.26%	0.111%
84	7.300	7.296	7.310	VV	262	1788	0.09%	0.039%
85	7.361	7.310	7.376	VV	1374	19887	1.01%	0.432%
86	7.390	7.376	7.418	VV	1107	15922	0.81%	0.346%
87	7.432	7.418	7.470	VV	336	6796	0.34%	0.148%
88	7.488	7.470	7.522	VV	252	4823	0.24%	0.105%
89	7.538	7.522	7.542	VV	178	1662	0.08%	0.036%

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90	7.595	7.542	7.602	VV	224	6048	0.31%	0.131%
91	7.609	7.602	7.622	VV	236	2074	0.10%	0.045%
92	7.637	7.622	7.652	VV	317	4669	0.24%	0.101%
93	7.664	7.652	7.674	VV	288	3194	0.16%	0.069%
94	7.696	7.674	7.722	VV	630	11294	0.57%	0.245%
95	7.733	7.722	7.745	VV	227	2506	0.13%	0.054%
96	7.757	7.745	7.779	VV	249	3657	0.19%	0.079%
97	7.785	7.779	7.804	VV	212	2451	0.12%	0.053%
98	7.809	7.804	7.815	VV	176	968	0.05%	0.021%
99	7.820	7.815	7.841	VV	138	1365	0.07%	0.030%
100	7.875	7.841	7.881	PV	130	1644	0.08%	0.036%
101	7.883	7.881	7.899	VV	197	1173	0.06%	0.025%
102	7.906	7.899	7.924	VV	125	1411	0.07%	0.031%
103	7.947	7.924	7.979	VV	404	6682	0.34%	0.145%
104	7.984	7.979	7.998	VV	106	924	0.05%	0.020%
105	8.011	7.998	8.017	VV	103	812	0.04%	0.018%
106	8.021	8.017	8.060	VV	136	2148	0.11%	0.047%
107	8.065	8.060	8.068	VV	162	511	0.03%	0.011%
108	8.096	8.068	8.101	VV	330	4646	0.24%	0.101%
109	8.120	8.101	8.156	VV	460	7432	0.38%	0.161%
110	8.160	8.156	8.176	VV	154	889	0.04%	0.019%
111	8.212	8.176	8.226	VV	207	2864	0.14%	0.062%
112	8.231	8.226	8.236	VV	135	547	0.03%	0.012%
113	8.274	8.236	8.309	VV	672	11445	0.58%	0.248%
114	8.332	8.309	8.338	VV	189	2255	0.11%	0.049%
115	8.347	8.338	8.356	VV	177	1663	0.08%	0.036%
116	8.360	8.356	8.366	VV	167	826	0.04%	0.018%
117	8.382	8.366	8.411	VV	285	5061	0.26%	0.110%
118	8.412	8.411	8.416	VV	195	514	0.03%	0.011%
119	8.447	8.416	8.473	VV	357	8655	0.44%	0.188%
120	8.514	8.473	8.531	VV	625	12554	0.64%	0.273%
121	8.549	8.531	8.572	VV	463	9263	0.47%	0.201%
122	8.579	8.572	8.584	VV	288	1710	0.09%	0.037%
123	8.590	8.584	8.614	VV	246	3014	0.15%	0.065%
124	8.633	8.614	8.679	VV	598	13253	0.67%	0.288%
125	8.693	8.679	8.701	VV	357	4122	0.21%	0.089%
126	8.706	8.701	8.731	VV	367	4916	0.25%	0.107%
127	8.745	8.731	8.756	VV	282	3364	0.17%	0.073%
128	8.761	8.756	8.766	VV	231	1216	0.06%	0.026%
129	8.788	8.766	8.829	VV	384	9186	0.46%	0.199%
130	8.831	8.829	8.836	VV	200	750	0.04%	0.016%
131	8.845	8.836	8.866	VV	184	2218	0.11%	0.048%
132	8.911	8.866	8.939	VV	738	12055	0.61%	0.262%
133	8.966	8.939	8.993	VV	390	8524	0.43%	0.185%
134	9.016	8.993	9.029	VV	293	4672	0.24%	0.101%
135	9.041	9.029	9.062	VV	233	3689	0.19%	0.080%
136	9.067	9.062	9.082	VV	327	2911	0.15%	0.063%
137	9.085	9.082	9.106	VV	273	3280	0.17%	0.071%
138	9.110	9.106	9.122	VV	209	1167	0.06%	0.025%
139	9.137	9.122	9.149	VV	137	1591	0.08%	0.035%
140	9.160	9.149	9.174	VV	203	2162	0.11%	0.047%
141	9.200	9.174	9.232	VV	276	6886	0.35%	0.149%

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142	9.241	9.232	9.259	VV	242	2947	0.15%	0.064%
143	9.280	9.259	9.342	VV	931	22582	1.14%	0.490%
144	9.378	9.342	9.402	VV	351	10041	0.51%	0.218%
145	9.410	9.402	9.454	VV	317	6755	0.34%	0.147%
146	9.457	9.454	9.479	VV	237	2092	0.11%	0.045%
147	9.494	9.479	9.527	VV	154	3760	0.19%	0.082%
148	9.536	9.527	9.549	VV	185	1739	0.09%	0.038%
149	9.572	9.549	9.624	VV	416	10622	0.54%	0.231%
150	9.676	9.624	9.697	VV	753	12439	0.63%	0.270%
151	9.725	9.697	9.741	VV	459	8965	0.45%	0.195%
152	9.760	9.741	9.802	VV	486	10419	0.53%	0.226%
153	9.833	9.802	9.907	VV	584	17154	0.87%	0.372%
154	9.921	9.907	9.967	VV	199	4772	0.24%	0.104%
155	9.989	9.967	10.019	VV	1145	17240	0.87%	0.374%
156	10.031	10.019	10.061	VV	336	5650	0.29%	0.123%
157	10.092	10.061	10.138	VV	3361	56431	2.86%	1.225%
158	10.161	10.138	10.242	VV	681	20874	1.06%	0.453%
159	10.266	10.242	10.311	VV	371	7522	0.38%	0.163%
160	10.320	10.311	10.339	VV	188	2203	0.11%	0.048%
161	10.347	10.339	10.381	VV	85	1600	0.08%	0.035%
162	10.406	10.381	10.450	PV	260	7367	0.37%	0.160%
163	10.468	10.450	10.484	VV	260	4205	0.21%	0.091%
164	10.519	10.484	10.601	VV	1019	27285	1.38%	0.592%
165	10.618	10.601	10.659	VV	228	4831	0.24%	0.105%
166	10.689	10.659	10.707	VV	189	3678	0.19%	0.080%
167	10.727	10.707	10.737	VV	333	4379	0.22%	0.095%
168	10.746	10.737	10.782	VV	332	5346	0.27%	0.116%
169	10.854	10.782	10.894	VV	4173	76550	3.87%	1.662%
170	10.902	10.894	10.949	VV	714	14493	0.73%	0.315%
171	10.970	10.949	10.999	VV	609	12466	0.63%	0.271%
172	11.025	10.999	11.061	VV	511	14275	0.72%	0.310%
173	11.069	11.061	11.079	VV	454	4069	0.21%	0.088%
174	11.092	11.079	11.112	VV	438	6280	0.32%	0.136%
175	11.128	11.112	11.157	VV	404	6350	0.32%	0.138%
176	11.171	11.157	11.222	VV	240	5358	0.27%	0.116%
177	11.244	11.222	11.262	VV	316	4496	0.23%	0.098%
178	11.295	11.262	11.330	VV	256	7521	0.38%	0.163%
179	11.340	11.330	11.394	VV	205	4257	0.22%	0.092%
180	11.422	11.394	11.444	VV	255	4776	0.24%	0.104%
181	11.467	11.444	11.510	VV	445	9640	0.49%	0.209%
182	11.540	11.510	11.572	VV	468	8760	0.44%	0.190%
183	11.611	11.572	11.665	VV	587	12045	0.61%	0.261%
184	11.691	11.665	11.726	VV	335	6202	0.31%	0.135%
185	11.767	11.726	11.809	PV	1390	25007	1.27%	0.543%
186	11.828	11.809	11.889	VV	375	13497	0.68%	0.293%
187	11.898	11.889	11.916	VV	303	4151	0.21%	0.090%
188	11.930	11.916	11.942	VV	490	5962	0.30%	0.129%
189	11.952	11.942	11.977	VV	357	6422	0.32%	0.139%
190	12.027	11.977	12.074	VV	495	19953	1.01%	0.433%
191	12.092	12.074	12.159	VV	1027	19424	0.98%	0.422%
192	12.167	12.159	12.176	VV	157	1645	0.08%	0.036%
193	12.194	12.176	12.207	VV	316	5071	0.26%	0.110%
194	12.221	12.207	12.248	VV	374	7034	0.36%	0.153%

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195	12.282	12.248	12.296	VV	580	11026	0.56%	0.239%
196	12.308	12.296	12.352	VV	550	11356	0.57%	0.247%
197	12.373	12.352	12.430	VV	675	12734	0.64%	0.276%
198	12.441	12.430	12.464	VV	285	3812	0.19%	0.083%
199	12.497	12.464	12.507	VV	357	5651	0.29%	0.123%
200	12.530	12.507	12.572	VV	4515	70659	3.58%	1.534%
201	12.609	12.572	12.687	VV	1296	38550	1.95%	0.837%
202	12.701	12.687	12.709	VV	353	3625	0.18%	0.079%
203	12.739	12.709	12.749	VV	511	9985	0.51%	0.217%
204	12.765	12.749	12.802	VV	700	14176	0.72%	0.308%
205	12.824	12.802	12.835	VV	372	5913	0.30%	0.128%
206	12.865	12.835	12.904	VV	580	14942	0.76%	0.324%
207	12.927	12.904	12.969	VV	775	15035	0.76%	0.326%
208	12.990	12.969	13.031	VV	513	9922	0.50%	0.215%
209	13.047	13.031	13.109	VV	183	5524	0.28%	0.120%
210	13.119	13.109	13.138	VV	85	892	0.05%	0.019%
211	13.200	13.138	13.219	PV	258	5228	0.26%	0.113%
212	13.226	13.219	13.254	VV	189	2578	0.13%	0.056%
213	13.296	13.254	13.324	VV	277	7432	0.38%	0.161%
214	13.339	13.324	13.349	VV	281	3935	0.20%	0.085%
215	13.375	13.349	13.396	VV	376	8422	0.43%	0.183%
216	13.420	13.396	13.444	VV	325	7097	0.36%	0.154%
217	13.455	13.444	13.472	VV	312	4244	0.21%	0.092%
218	13.488	13.472	13.516	VV	638	9074	0.46%	0.197%
219	13.543	13.516	13.566	VV	774	14308	0.72%	0.311%
220	13.618	13.566	13.656	VV	1454	44131	2.23%	0.958%
221	13.667	13.656	13.697	VV	439	7586	0.38%	0.165%
222	13.721	13.697	13.749	VV	826	16966	0.86%	0.368%
223	13.771	13.749	13.796	VV	1506	25138	1.27%	0.546%
224	13.821	13.796	13.870	VV	6845	90118	4.56%	1.956%
225	13.885	13.870	13.910	VV	207	3744	0.19%	0.081%
226	13.946	13.910	13.966	VV	422	10057	0.51%	0.218%
227	13.987	13.966	14.024	VV	315	7914	0.40%	0.172%
228	14.079	14.024	14.104	VV	414	10992	0.56%	0.239%
229	14.129	14.104	14.164	VV	655	11432	0.58%	0.248%
230	14.179	14.164	14.204	VV	220	3770	0.19%	0.082%
231	14.227	14.204	14.267	VV	177	4379	0.22%	0.095%
232	14.271	14.267	14.307	VV	156	1705	0.09%	0.037%
233	14.358	14.307	14.394	VV	346	11445	0.58%	0.248%
234	14.406	14.394	14.447	VV	209	5289	0.27%	0.115%
235	14.477	14.447	14.584	VV	1623	36374	1.84%	0.790%
236	14.601	14.584	14.622	VV	181	2546	0.13%	0.055%
237	14.636	14.622	14.669	VV	250	4156	0.21%	0.090%
238	14.695	14.669	14.726	VV	599	10470	0.53%	0.227%
239	14.756	14.726	14.807	VV	717	22224	1.12%	0.482%
240	14.815	14.807	14.841	VV	433	7281	0.37%	0.158%
241	14.852	14.841	14.877	VV	379	5210	0.26%	0.113%
242	14.903	14.877	14.947	VV	307	9040	0.46%	0.196%
243	14.967	14.947	14.984	VV	289	4580	0.23%	0.099%
244	15.032	14.984	15.104	VV	143837	1976161	100.00%	42.895%
245	15.124	15.104	15.151	VV	279	5549	0.28%	0.120%
246	15.184	15.151	15.210	VV	441	11350	0.57%	0.246%

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247	15.234	15.210	15.278	VV	674	14748	0.75%	0.320%
248	15.288	15.278	15.297	VV	199	2056	0.10%	0.045%
249	15.306	15.297	15.351	VV	173	4485	0.23%	0.097%
250	15.374	15.351	15.406	VV	302	6000	0.30%	0.130%
251	15.430	15.406	15.459	PV	402	7171	0.36%	0.156%
252	15.479	15.459	15.487	VV	540	6121	0.31%	0.133%
253	15.500	15.487	15.510	VV	538	6245	0.32%	0.136%
254	15.527	15.510	15.539	VV	604	9088	0.46%	0.197%
255	15.551	15.539	15.604	VV	503	8541	0.43%	0.185%
256	15.652	15.604	15.677	VV	226	5651	0.29%	0.123%
257	15.718	15.677	15.734	VV	216	5059	0.26%	0.110%
258	15.760	15.734	15.801	VV	456	10094	0.51%	0.219%
259	15.809	15.801	15.846	VV	204	3228	0.16%	0.070%
260	15.852	15.846	15.866	VV	118	1034	0.05%	0.022%
261	15.892	15.866	15.919	VV	358	6974	0.35%	0.151%
262	15.933	15.919	15.967	VV	184	3634	0.18%	0.079%
263	16.049	15.967	16.117	PV	436	13461	0.68%	0.292%
264	16.126	16.117	16.154	PV	106	1610	0.08%	0.035%
265	16.188	16.154	16.202	VV	227	3859	0.20%	0.084%
266	16.214	16.202	16.234	VV	248	3400	0.17%	0.074%
267	16.260	16.234	16.344	VV	581	12297	0.62%	0.267%
268	16.403	16.344	16.414	PV	141	3599	0.18%	0.078%
269	16.439	16.414	16.511	VV	250	6621	0.34%	0.144%
270	16.519	16.511	16.531	VV	106	920	0.05%	0.020%
271	16.587	16.531	16.609	PV	199	6683	0.34%	0.145%
272	16.619	16.609	16.627	VV	170	1478	0.07%	0.032%
273	16.657	16.627	16.724	VV	544	15598	0.79%	0.339%
274	16.745	16.724	16.775	VV	528	8615	0.44%	0.187%
275	16.826	16.775	16.854	VV	597	12889	0.65%	0.280%
276	16.867	16.854	16.874	VV	177	1525	0.08%	0.033%
277	16.910	16.874	16.934	VV	261	6542	0.33%	0.142%
278	16.967	16.934	17.003	VV	198	6552	0.33%	0.142%
279	17.031	17.003	17.042	PV	161	3411	0.17%	0.074%
280	17.063	17.042	17.072	VV	177	2916	0.15%	0.063%
281	17.097	17.072	17.139	VV	238	6332	0.32%	0.137%
282	17.211	17.139	17.237	VV	872	19615	0.99%	0.426%
283	17.259	17.237	17.297	VV	521	8489	0.43%	0.184%
284	17.380	17.297	17.392	PV	124	3497	0.18%	0.076%
Sum of corrected areas:						4607012		