

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121525\
 Data File : FG017175.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2025 18:36
 Sample : Q3846-01 250X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.014	2.000	2.032	BV	93	790	0.01%	0.002%
2	2.038	2.032	2.053	PV	151	840	0.02%	0.002%
3	2.057	2.053	2.062	VV	105	310	0.01%	0.001%
4	2.065	2.062	2.077	PV	97	470	0.01%	0.001%
5	2.082	2.077	2.116	VV	59	1301	0.02%	0.003%
6	2.123	2.116	2.127	VV	123	439	0.01%	0.001%
7	2.134	2.127	2.139	VV	82	651	0.01%	0.002%
8	2.144	2.139	2.187	VV	125	2221	0.04%	0.006%
9	2.193	2.187	2.251	VV	138	2020	0.04%	0.005%
10	2.254	2.251	2.271	PV	63	693	0.01%	0.002%
11	2.276	2.271	2.289	VV	122	815	0.02%	0.002%
12	2.301	2.289	2.316	PV	162	1479	0.03%	0.004%
13	2.319	2.316	2.333	VV	117	812	0.02%	0.002%
14	2.335	2.333	2.342	VV	119	262	0.00%	0.001%
15	2.360	2.342	2.386	VV	440	5449	0.10%	0.014%
16	2.401	2.386	2.419	PV	162	2052	0.04%	0.005%
17	2.431	2.419	2.457	VV	202	2396	0.04%	0.006%
18	2.460	2.457	2.470	VV	134	662	0.01%	0.002%
19	2.474	2.470	2.480	PV	91	341	0.01%	0.001%
20	2.487	2.480	2.499	VV	136	1089	0.02%	0.003%
21	2.503	2.499	2.517	VV	159	1086	0.02%	0.003%
22	2.520	2.517	2.526	VV	180	633	0.01%	0.002%
23	2.531	2.526	2.541	VV	148	749	0.01%	0.002%
24	2.544	2.541	2.555	PV	152	918	0.02%	0.002%
25	2.563	2.555	2.577	VV	172	1424	0.03%	0.004%
26	2.584	2.577	2.598	VV	184	1249	0.02%	0.003%
27	2.608	2.598	2.636	VV	172	2275	0.04%	0.006%
28	2.641	2.636	2.656	VV	201	1151	0.02%	0.003%
29	2.666	2.656	2.677	VV	153	1132	0.02%	0.003%
30	2.697	2.677	2.730	VV	174	3466	0.06%	0.009%
31	2.737	2.730	2.764	PV	171	2281	0.04%	0.006%
32	2.772	2.764	2.781	VV	190	1184	0.02%	0.003%
33	2.786	2.781	2.802	VV	160	1435	0.03%	0.004%
34	2.814	2.802	2.824	VV	128	1212	0.02%	0.003%
35	2.830	2.824	2.834	PV	126	423	0.01%	0.001%
36	2.852	2.834	2.863	VV	151	1399	0.03%	0.004%

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37	2.881	2.863	2.909	VV	191	2652	0.05%	0.007%
38	2.914	2.909	2.921	VV	119	764	0.01%	0.002%
39	2.922	2.921	2.933	VV	160	714	0.01%	0.002%
40	2.944	2.933	2.971	VV	174	1928	0.04%	0.005%
41	2.975	2.971	2.980	VV	99	283	0.01%	0.001%
42	2.993	2.980	3.029	VV	150	2252	0.04%	0.006%
43	3.062	3.029	3.069	VV	143	1614	0.03%	0.004%
44	3.070	3.069	3.101	VV	113	892	0.02%	0.002%
45	3.105	3.101	3.110	PV	50	255	0.00%	0.001%
46	3.119	3.110	3.142	VV	103	1027	0.02%	0.003%
47	3.147	3.142	3.152	VV	78	232	0.00%	0.001%
48	3.160	3.152	3.171	VV	91	591	0.01%	0.002%
49	3.174	3.171	3.187	VV	111	549	0.01%	0.001%
50	3.197	3.187	3.207	VV	110	877	0.02%	0.002%
51	3.215	3.207	3.238	VV	84	1124	0.02%	0.003%
52	3.245	3.238	3.251	VV	112	469	0.01%	0.001%
53	3.258	3.251	3.289	VV	153	1579	0.03%	0.004%
54	3.304	3.289	3.315	VV	109	1132	0.02%	0.003%
55	3.320	3.315	3.325	VV	94	468	0.01%	0.001%
56	3.339	3.325	3.365	VV	131	2274	0.04%	0.006%
57	3.372	3.365	3.378	VV	85	476	0.01%	0.001%
58	3.390	3.378	3.402	VV	111	1046	0.02%	0.003%
59	3.408	3.402	3.420	PV	98	570	0.01%	0.002%
60	3.428	3.420	3.433	VV	156	684	0.01%	0.002%
61	3.436	3.433	3.466	VV	101	1099	0.02%	0.003%
62	3.473	3.466	3.502	VV	127	1597	0.03%	0.004%
63	3.507	3.502	3.512	VV	87	437	0.01%	0.001%
64	3.529	3.512	3.539	VV	133	1171	0.02%	0.003%
65	3.553	3.539	3.559	VV	131	955	0.02%	0.003%
66	3.568	3.559	3.604	VV	133	2164	0.04%	0.006%
67	3.609	3.604	3.614	VV	109	531	0.01%	0.001%
68	3.618	3.614	3.642	VV	107	1294	0.02%	0.003%
69	3.645	3.642	3.657	VV	166	709	0.01%	0.002%
70	3.676	3.657	3.724	VV	198	3732	0.07%	0.010%
71	3.732	3.724	3.739	VV	141	767	0.01%	0.002%
72	3.744	3.739	3.766	VV	136	1200	0.02%	0.003%
73	3.771	3.766	3.779	VV	112	641	0.01%	0.002%
74	3.784	3.779	3.790	VV	78	366	0.01%	0.001%
75	3.793	3.790	3.802	VV	70	429	0.01%	0.001%
76	3.822	3.802	3.827	VV	141	1396	0.03%	0.004%
77	3.830	3.827	3.834	VV	111	337	0.01%	0.001%
78	3.839	3.834	3.845	VV	96	510	0.01%	0.001%
79	3.852	3.845	3.859	VV	134	630	0.01%	0.002%
80	3.861	3.859	3.864	VV	94	158	0.00%	0.000%
81	3.872	3.864	3.877	PV	93	412	0.01%	0.001%
82	3.884	3.877	3.896	VV	98	666	0.01%	0.002%
83	3.899	3.896	3.929	VV	104	1248	0.02%	0.003%
84	3.934	3.929	3.953	VV	130	1023	0.02%	0.003%
85	3.958	3.953	3.992	VV	143	1667	0.03%	0.004%
86	4.002	3.992	4.024	VV	96	1198	0.02%	0.003%
87	4.093	4.024	4.106	VV	145	4136	0.08%	0.011%
88	4.122	4.106	4.199	VV	137	3723	0.07%	0.010%
89	4.207	4.199	4.225	VV	74	708	0.01%	0.002%

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90	4.253	4.225	4.372	VV	115	5330	0.10%	0.014%
91	4.379	4.372	4.400	VV	63	642	0.01%	0.002%
92	4.442	4.400	4.460	VV	124	2389	0.04%	0.006%
93	4.468	4.460	4.477	VV	106	649	0.01%	0.002%
94	4.502	4.477	4.527	VV	129	2313	0.04%	0.006%
95	4.545	4.527	4.603	VV	113	2723	0.05%	0.007%
96	4.614	4.603	4.663	VV	88	2439	0.05%	0.006%
97	4.673	4.663	4.702	VV	82	1380	0.03%	0.004%
98	4.740	4.702	4.766	VV	125	2939	0.05%	0.008%
99	4.771	4.766	4.818	VV	128	1984	0.04%	0.005%
100	4.861	4.818	4.919	VV	112	3943	0.07%	0.010%
101	4.959	4.919	4.971	VV	129	2617	0.05%	0.007%
102	4.984	4.971	5.020	VV	86	1894	0.04%	0.005%
103	5.026	5.020	5.052	PV	120	1529	0.03%	0.004%
104	5.061	5.052	5.113	VV	121	3068	0.06%	0.008%
105	5.131	5.113	5.164	VV	95	2208	0.04%	0.006%
106	5.185	5.164	5.195	VV	124	1461	0.03%	0.004%
107	5.205	5.195	5.290	VV	108	2996	0.06%	0.008%
108	5.316	5.290	5.359	VV	101	2417	0.04%	0.006%
109	5.368	5.359	5.420	VV	88	2183	0.04%	0.006%
110	5.429	5.420	5.460	VV	128	1926	0.04%	0.005%
111	5.468	5.460	5.522	VV	114	2111	0.04%	0.006%
112	5.532	5.522	5.580	VV	102	1428	0.03%	0.004%
113	5.584	5.580	5.590	VV	78	292	0.01%	0.001%
114	5.610	5.590	5.625	PV	98	1357	0.03%	0.004%
115	5.655	5.625	5.693	VV	112	2871	0.05%	0.008%
116	5.703	5.693	5.712	VV	95	874	0.02%	0.002%
117	5.723	5.712	5.753	VV	143	1863	0.03%	0.005%
118	5.783	5.753	5.838	VV	102	2709	0.05%	0.007%
119	5.864	5.838	5.896	VV	98	1906	0.04%	0.005%
120	5.906	5.896	5.924	VV	103	1109	0.02%	0.003%
121	5.932	5.924	5.986	VV	82	2152	0.04%	0.006%
122	6.028	5.986	6.210	VV	105	8687	0.16%	0.023%
123	6.215	6.210	6.313	VV	80	3034	0.06%	0.008%
124	6.321	6.313	6.356	VV	100	1568	0.03%	0.004%
125	6.359	6.356	6.378	VV	81	648	0.01%	0.002%
126	6.388	6.378	6.426	VV	79	1510	0.03%	0.004%
127	6.437	6.426	6.469	VV	72	1231	0.02%	0.003%
128	6.477	6.469	6.484	VV	101	455	0.01%	0.001%
129	6.509	6.484	6.552	VV	81	3076	0.06%	0.008%
130	6.562	6.552	6.583	VV	151	1812	0.03%	0.005%
131	6.590	6.583	6.614	VV	126	1297	0.02%	0.003%
132	6.620	6.614	6.645	PV	69	874	0.02%	0.002%
133	6.666	6.645	6.681	VV	89	1418	0.03%	0.004%
134	6.692	6.681	6.705	VV	92	921	0.02%	0.002%
135	6.718	6.705	6.730	VV	126	1117	0.02%	0.003%
136	6.784	6.730	6.866	VV	159	6995	0.13%	0.018%
137	6.968	6.866	6.978	VV	125	5500	0.10%	0.015%
138	6.989	6.978	7.005	VV	108	1024	0.02%	0.003%
139	7.024	7.005	7.070	VV	98	1914	0.04%	0.005%
140	7.093	7.070	7.273	VV	80	4029	0.07%	0.011%
141	7.310	7.273	7.359	VV	121	3738	0.07%	0.010%

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142	7.404	7.359	7.436	VV	142	4455	0.08%	0.012%
143	7.451	7.436	7.503	VV	118	3575	0.07%	0.009%
144	7.525	7.503	7.563	VV	115	3083	0.06%	0.008%
145	7.574	7.563	7.602	VV	102	1949	0.04%	0.005%
146	7.620	7.602	7.653	VV	179	3229	0.06%	0.009%
147	7.703	7.653	7.907	VV	183	19637	0.37%	0.052%
148	7.937	7.907	7.952	VV	117	1934	0.04%	0.005%
149	7.972	7.952	7.991	VV	122	1670	0.03%	0.004%
150	8.010	7.991	8.076	PV	77	2590	0.05%	0.007%
151	8.091	8.076	8.130	VV	93	2219	0.04%	0.006%
152	8.174	8.130	8.266	VV	170	9064	0.17%	0.024%
153	8.283	8.266	8.304	VV	150	1893	0.04%	0.005%
154	8.410	8.304	8.443	PV	129	7375	0.14%	0.019%
155	8.641	8.443	8.723	VV	383	27799	0.52%	0.073%
156	8.789	8.723	8.926	VV	175	10903	0.20%	0.029%
157	8.937	8.926	8.960	VV	75	642	0.01%	0.002%
158	9.102	8.960	9.119	VV	153	7852	0.15%	0.021%
159	9.180	9.119	9.240	VV	262	10049	0.19%	0.027%
160	9.251	9.240	9.271	VV	96	1807	0.03%	0.005%
161	9.372	9.271	9.429	VV	282	13827	0.26%	0.036%
162	9.472	9.429	9.538	VV	424	16459	0.31%	0.043%
163	9.556	9.538	9.603	VV	180	4398	0.08%	0.012%
164	9.656	9.603	9.741	VV	199	7276	0.14%	0.019%
165	9.764	9.741	9.806	VV	100	2255	0.04%	0.006%
166	9.866	9.806	9.889	VV	153	4573	0.09%	0.012%
167	9.930	9.889	10.006	VV	186	7556	0.14%	0.020%
168	10.023	10.006	10.096	VV	127	3260	0.06%	0.009%
169	10.119	10.096	10.146	PV	53	1394	0.03%	0.004%
170	10.258	10.146	10.336	PV	526	17941	0.33%	0.047%
171	10.377	10.336	10.396	VV	121	3207	0.06%	0.008%
172	10.433	10.396	10.586	VV	213	12677	0.24%	0.033%
173	10.648	10.586	10.690	VV	279	8929	0.17%	0.024%
174	10.697	10.690	10.773	VV	164	5867	0.11%	0.015%
175	10.792	10.773	10.860	VV	156	4450	0.08%	0.012%
176	10.930	10.860	10.952	PV	240	7811	0.15%	0.021%
177	11.003	10.952	11.049	VV	623	16138	0.30%	0.043%
178	11.069	11.049	11.180	VV	199	8311	0.15%	0.022%
179	11.221	11.180	11.276	PV	133	4432	0.08%	0.012%
180	11.343	11.276	11.363	VV	177	5709	0.11%	0.015%
181	11.382	11.363	11.440	VV	202	7093	0.13%	0.019%
182	11.459	11.440	11.491	VV	141	3234	0.06%	0.009%
183	11.514	11.491	11.550	VV	94	2710	0.05%	0.007%
184	11.641	11.550	11.683	VV	225	9650	0.18%	0.025%
185	11.710	11.683	11.780	VV	567	12650	0.24%	0.033%
186	11.801	11.780	11.886	VV	239	6765	0.13%	0.018%
187	11.903	11.886	11.921	PV	79	1240	0.02%	0.003%
188	12.019	11.921	12.053	VV	136	7306	0.14%	0.019%
189	12.112	12.053	12.151	VV	170	6668	0.12%	0.018%
190	12.199	12.151	12.247	VV	376	8091	0.15%	0.021%
191	12.274	12.247	12.296	PV	80	1226	0.02%	0.003%
192	12.324	12.296	12.339	VV	69	1344	0.02%	0.004%
193	12.384	12.339	12.437	VV	604	11186	0.21%	0.030%
194	12.448	12.437	12.476	VV	94	1311	0.02%	0.003%

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195	12.579	12.476	12.610	VV	60	2672	0.05%	0.007%
196	12.654	12.610	12.685	PV	276	6771	0.13%	0.018%
197	12.714	12.685	12.733	VV	177	4131	0.08%	0.011%
198	12.765	12.733	12.827	VV	319	9705	0.18%	0.026%
199	12.851	12.827	12.893	VV	143	3521	0.07%	0.009%
200	12.973	12.893	13.006	VV	291	8319	0.15%	0.022%
201	13.030	13.006	13.078	VV	654	12465	0.23%	0.033%
202	13.116	13.078	13.212	VV	309	12319	0.23%	0.033%
203	13.331	13.212	13.368	PV	106	6743	0.13%	0.018%
204	13.421	13.368	13.456	PV	284	7183	0.13%	0.019%
205	13.524	13.456	13.573	VV	225	8589	0.16%	0.023%
206	13.595	13.573	13.616	VV	104	2086	0.04%	0.006%
207	13.646	13.616	13.683	PV	553	8878	0.17%	0.023%
208	13.724	13.683	13.780	VV	279	10061	0.19%	0.027%
209	14.236	13.780	14.260	VV	600	17478	0.32%	0.046%
210	14.283	14.260	14.313	VV	215	5492	0.10%	0.014%
211	14.468	14.313	14.506	VV	213	10140	0.19%	0.027%
212	14.658	14.506	14.688	VV	160	7203	0.13%	0.019%
213	14.804	14.688	14.830	PV	488	13751	0.26%	0.036%
214	15.144	14.830	15.173	PV	460	-4908	-0.09%	-0.013%
215	15.331	15.173	15.385	PV	3821	73781	1.37%	0.195%
216	15.872	15.385	15.905	VV	422	62541	1.16%	0.165%
217	17.333	15.905	17.353	PV	512	-795168	-14.78%	-2.098%
218	17.786	17.353	17.803	PV	940	-188634	-3.51%	-0.498%
219	18.227	17.803	18.253	PV	1230	-4877	-0.09%	-0.013%
220	18.651	18.253	18.698	PV	3784	488971	9.09%	1.290%
221	18.764	18.698	18.793	VV	2258	86881	1.62%	0.229%
222	19.064	18.793	19.083	PV	6107	546924	10.17%	1.443%
223	19.171	19.083	19.191	VV	1761	160014	2.98%	0.422%
224	19.381	19.191	19.397	PV	2394	121700	2.26%	0.321%
225	19.670	19.397	19.693	PV	6488	565725	10.52%	1.493%
226	19.845	19.693	19.889	VV	7818	701130	13.04%	1.850%
227	20.184	20.003	20.214	BV	20435	1502999	27.95%	3.966%
228	20.304	20.214	20.353	VV	24444	1738502	32.32%	4.588%
229	20.572	20.353	20.591	VV	35760	3959655	73.62%	10.449%
230	20.706	20.591	20.800	VV	51715	5378323	100.00%	14.192%
231	20.818	20.800	20.836	VV	41986	891984	16.58%	2.354%
232	20.893	20.836	21.032	VV	47577	5017568	93.29%	13.240%
233	21.054	21.032	21.087	VV	38735	1233144	22.93%	3.254%
234	21.104	21.087	21.126	VV	37140	857946	15.95%	2.264%
235	21.231	21.126	21.246	VV	42029	2689574	50.01%	7.097%
236	21.289	21.246	21.396	VV	44564	3220152	59.87%	8.497%
237	21.417	21.396	21.436	VV	25220	572751	10.65%	1.511%
238	21.487	21.436	21.550	VV	28993	1753616	32.61%	4.627%
239	21.572	21.550	21.588	VV	22382	467521	8.69%	1.234%
240	21.614	21.588	21.673	VV	23478	1086653	20.20%	2.867%
241	21.750	21.673	21.778	VV	25283	1333751	24.80%	3.520%
242	21.803	21.778	21.863	VV	25542	1100114	20.45%	2.903%
243	21.877	21.863	21.956	VV	20330	810340	15.07%	2.138%
244	22.056	21.956	22.139	VV	17289	1100067	20.45%	2.903%
245	22.276	22.139	22.323	PV	7509	410582	7.63%	1.083%
246	22.384	22.323	22.413	VBA	4597	215147	4.00%	0.568%

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Sum of corrected areas: 37895669

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