

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
 Data File : FG015353.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 11:08
 Sample : Q1308-11 50X
 Misc :
 ALS Vial : 36 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	4.427	4.374	4.455	BV	5115	59422	5.30%	0.120%
2	4.474	4.455	4.502	VV	5712	90750	8.09%	0.184%
3	4.518	4.502	4.544	VV	2538	47076	4.20%	0.095%
4	4.551	4.544	4.555	VV	1134	7144	0.64%	0.014%
5	4.567	4.555	4.585	VV	1654	17022	1.52%	0.034%
6	4.605	4.585	4.632	PV	4264	56351	5.02%	0.114%
7	4.636	4.632	4.649	VV	454	3380	0.30%	0.007%
8	4.665	4.649	4.674	VV	1019	9742	0.87%	0.020%
9	4.691	4.674	4.697	VV	2896	29159	2.60%	0.059%
10	4.715	4.697	4.730	VV	5563	90209	8.04%	0.183%
11	4.747	4.730	4.781	VV	8954	177490	15.83%	0.359%
12	4.790	4.781	4.804	VV	3781	41648	3.71%	0.084%
13	4.820	4.804	4.829	VV	6933	71659	6.39%	0.145%
14	4.844	4.829	4.861	VV	12726	149369	13.32%	0.302%
15	4.880	4.861	4.890	VV	7904	105671	9.42%	0.214%
16	4.898	4.890	4.913	VV	7570	84396	7.53%	0.171%
17	4.927	4.913	4.939	VV	7459	96065	8.57%	0.195%
18	4.954	4.939	4.963	VV	8111	100899	9.00%	0.204%
19	4.977	4.963	4.990	VV	12906	159386	14.21%	0.323%
20	5.001	4.990	5.026	VV	14267	183805	16.39%	0.372%
21	5.048	5.026	5.086	VV	16900	250835	22.37%	0.508%
22	5.119	5.086	5.136	VV	5401	105542	9.41%	0.214%
23	5.153	5.136	5.177	VV	8142	116660	10.40%	0.236%
24	5.222	5.177	5.234	VV	6063	112868	10.06%	0.229%
25	5.243	5.234	5.269	VV	5752	73561	6.56%	0.149%
26	5.297	5.269	5.305	VV	8808	101864	9.08%	0.206%
27	5.324	5.305	5.354	VV	21760	348786	31.10%	0.706%
28	5.377	5.354	5.397	VV	5737	112638	10.04%	0.228%
29	5.424	5.397	5.438	VV	4697	89593	7.99%	0.181%
30	5.458	5.438	5.472	VV	11511	160740	14.33%	0.325%
31	5.482	5.472	5.493	VV	9134	100679	8.98%	0.204%
32	5.501	5.493	5.507	VV	6950	55324	4.93%	0.112%
33	5.522	5.507	5.536	VV	9246	133907	11.94%	0.271%
34	5.554	5.536	5.569	VV	11035	164085	14.63%	0.332%
35	5.582	5.569	5.612	VV	8831	184276	16.43%	0.373%
36	5.618	5.612	5.633	VV	5644	59491	5.30%	0.120%

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37	5.646	5.633	5.659	VV	5593	67804	6.05%	0.137%
38	5.691	5.659	5.712	VV	21364	379731	33.86%	0.769%
39	5.726	5.712	5.738	VV	5961	77323	6.90%	0.157%
40	5.756	5.738	5.788	VV	6984	160510	14.31%	0.325%
41	5.809	5.788	5.822	VV	6908	111170	9.91%	0.225%
42	5.833	5.822	5.840	VV	5548	54281	4.84%	0.110%
43	5.862	5.840	5.894	VV	25409	437247	38.99%	0.885%
44	5.907	5.894	5.931	VV	10588	171517	15.29%	0.347%
45	5.946	5.931	5.957	VV	6799	91145	8.13%	0.185%
46	5.973	5.957	5.977	VV	15901	144004	12.84%	0.292%
47	5.991	5.977	6.016	VV	22337	350450	31.25%	0.710%
48	6.028	6.016	6.040	VV	12283	141345	12.60%	0.286%
49	6.052	6.040	6.065	VV	10426	127963	11.41%	0.259%
50	6.069	6.065	6.081	VV	6786	59054	5.27%	0.120%
51	6.095	6.081	6.103	VV	9691	104693	9.34%	0.212%
52	6.114	6.103	6.140	VV	10919	145788	13.00%	0.295%
53	6.164	6.140	6.180	VV	14580	187440	16.71%	0.380%
54	6.191	6.180	6.195	VV	5903	47754	4.26%	0.097%
55	6.215	6.195	6.235	VV	18410	272178	24.27%	0.551%
56	6.246	6.235	6.265	VV	9116	130709	11.66%	0.265%
57	6.291	6.265	6.328	VV	11982	302695	26.99%	0.613%
58	6.399	6.365	6.424	VV	20311	445138	39.69%	0.901%
59	6.441	6.424	6.465	VV	13336	254149	22.66%	0.515%
60	6.483	6.465	6.495	VV	14897	207133	18.47%	0.419%
61	6.510	6.495	6.553	VV	16127	473558	42.23%	0.959%
62	6.556	6.553	6.569	VV	12286	109329	9.75%	0.221%
63	6.588	6.569	6.610	VV	16372	297210	26.50%	0.602%
64	6.658	6.651	6.678	VV	14016	199051	17.75%	0.403%
65	6.683	6.678	6.699	VV	10601	125448	11.19%	0.254%
66	6.706	6.699	6.720	VV	9237	103479	9.23%	0.210%
67	6.735	6.720	6.745	VV	12966	168246	15.00%	0.341%
68	6.749	6.745	6.768	VV	11584	125870	11.22%	0.255%
69	6.803	6.768	6.828	VV	13989	389581	34.74%	0.789%
70	6.842	6.828	6.854	VV	13945	181363	16.17%	0.367%
71	6.868	6.854	6.877	VV	16098	198996	17.74%	0.403%
72	6.884	6.877	6.891	VV	15792	131769	11.75%	0.267%
73	6.947	6.933	6.954	VV	10014	111049	9.90%	0.225%
74	6.971	6.954	6.985	VV	12526	216561	19.31%	0.439%
75	7.001	6.985	7.019	VV	19828	303823	27.09%	0.615%
76	7.045	7.019	7.073	VV	26011	552626	49.28%	1.119%
77	7.081	7.073	7.094	VV	11546	134677	12.01%	0.273%
78	7.152	7.144	7.159	VV	9554	83534	7.45%	0.169%
79	7.188	7.159	7.205	VV	16930	360969	32.19%	0.731%
80	7.220	7.205	7.230	VV	15223	205785	18.35%	0.417%
81	7.252	7.230	7.271	VV	20593	410348	36.59%	0.831%
82	7.350	7.324	7.368	VV	19872	421889	37.62%	0.854%
83	7.403	7.393	7.418	VV	11157	150754	13.44%	0.305%
84	7.442	7.418	7.476	VV	67808	1121436	100.00%	2.271%
85	7.541	7.520	7.559	VV	24549	395775	35.29%	0.801%
86	7.569	7.559	7.582	VV	14074	180389	16.09%	0.365%
87	7.630	7.600	7.635	VV	17872	307570	27.43%	0.623%
88	7.644	7.635	7.693	VV	18416	526908	46.99%	1.067%
89	7.754	7.745	7.768	VV	14797	198905	17.74%	0.403%

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90	7.774	7.768	7.787	VV	13156	139028	12.40%	0.282%
91	7.845	7.819	7.874	VV	23324	576588	51.42%	1.168%
92	7.892	7.874	7.913	VV	16644	308669	27.52%	0.625%
93	7.934	7.913	7.944	VV	13984	227547	20.29%	0.461%
94	7.957	7.944	7.971	VV	18492	261166	23.29%	0.529%
95	7.987	7.971	7.992	VV	16717	190346	16.97%	0.385%
96	8.009	7.992	8.027	VV	24072	401616	35.81%	0.813%
97	8.143	8.122	8.167	VV	15512	375864	33.52%	0.761%
98	8.191	8.167	8.208	VV	14490	325325	29.01%	0.659%
99	8.282	8.267	8.324	VV	24433	609080	54.31%	1.233%
100	8.425	8.402	8.445	VV	20974	440053	39.24%	0.891%
101	8.472	8.445	8.488	VV	43757	698015	62.24%	1.413%
102	8.590	8.574	8.611	VV	16249	326056	29.07%	0.660%
103	8.676	8.666	8.686	VV	14205	163057	14.54%	0.330%
104	8.712	8.686	8.737	VV	49251	816075	72.77%	1.653%
105	8.749	8.737	8.760	VV	18805	234348	20.90%	0.475%
106	8.771	8.760	8.786	VV	17590	246962	22.02%	0.500%
107	8.802	8.786	8.822	VV	19090	357370	31.87%	0.724%
108	8.842	8.822	8.871	VV	16826	417932	37.27%	0.846%
109	8.887	8.871	8.896	VV	13539	191539	17.08%	0.388%
110	8.914	8.896	8.926	VV	19962	297604	26.54%	0.603%
111	8.946	8.926	8.966	VV	20816	423238	37.74%	0.857%
112	8.977	8.966	8.991	VV	13985	198632	17.71%	0.402%
113	9.077	9.036	9.082	VV	26534	534760	47.69%	1.083%
114	9.098	9.082	9.120	VV	45213	684527	61.04%	1.386%
115	9.125	9.120	9.159	VV	15217	322782	28.78%	0.654%
116	9.176	9.159	9.187	VV	19354	280258	24.99%	0.568%
117	9.241	9.222	9.260	VV	20810	387586	34.56%	0.785%
118	9.275	9.260	9.289	VV	16221	255919	22.82%	0.518%
119	9.373	9.356	9.389	VV	24939	378811	33.78%	0.767%
120	9.414	9.389	9.450	VV	28237	639011	56.98%	1.294%
121	9.531	9.495	9.548	VV	23707	497989	44.41%	1.008%
122	9.588	9.578	9.604	VV	13019	189759	16.92%	0.384%
123	9.621	9.604	9.632	VV	12646	205117	18.29%	0.415%
124	9.648	9.632	9.652	VV	15418	165040	14.72%	0.334%
125	9.755	9.731	9.763	VV	20073	303430	27.06%	0.614%
126	9.775	9.763	9.806	VV	22547	417852	37.26%	0.846%
127	9.929	9.889	9.946	VV	18743	508218	45.32%	1.029%
128	9.958	9.946	9.978	VV	16488	269558	24.04%	0.546%
129	10.035	10.024	10.056	VV	10978	199201	17.76%	0.403%
130	10.079	10.056	10.102	VV	15287	351406	31.34%	0.712%
131	10.171	10.150	10.197	VV	16822	400463	35.71%	0.811%
132	10.201	10.197	10.213	VV	11819	104020	9.28%	0.211%
133	10.232	10.213	10.239	VV	12150	185008	16.50%	0.375%
134	10.274	10.259	10.312	VV	14005	358013	31.92%	0.725%
135	10.378	10.369	10.390	VV	10110	119417	10.65%	0.242%
136	10.402	10.390	10.424	VV	10111	192507	17.17%	0.390%
137	10.501	10.476	10.529	VV	14891	356827	31.82%	0.723%
138	10.609	10.585	10.622	VV	16503	298059	26.58%	0.604%
139	10.680	10.660	10.699	VV	17430	318446	28.40%	0.645%
140	10.707	10.699	10.728	VV	13919	198027	17.66%	0.401%
141	10.754	10.728	10.771	VV	14824	302501	26.97%	0.613%

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142	10.776	10.771	10.793	VV	12883	154106	13.74%	0.312%
143	10.819	10.793	10.830	VV	14450	280299	24.99%	0.568%
144	10.844	10.830	10.869	VV	13538	285545	25.46%	0.578%
145	10.890	10.869	10.905	VV	14048	266609	23.77%	0.540%
146	11.033	11.016	11.079	VV	12512	401375	35.79%	0.813%
147	11.164	11.138	11.219	VV	14378	535703	47.77%	1.085%
148	11.246	11.219	11.277	VV	12510	358980	32.01%	0.727%
149	11.307	11.277	11.331	VV	12993	339740	30.30%	0.688%
150	11.340	11.331	11.361	VV	9207	156983	14.00%	0.318%
151	11.385	11.361	11.408	VV	10102	263635	23.51%	0.534%
152	11.418	11.408	11.424	VV	9051	83203	7.42%	0.168%
153	11.446	11.424	11.453	VV	10116	166578	14.85%	0.337%
154	11.475	11.453	11.495	VV	12877	269450	24.03%	0.546%
155	11.517	11.495	11.543	VV	11405	298172	26.59%	0.604%
156	11.560	11.543	11.603	VV	11649	388222	34.62%	0.786%
157	11.614	11.603	11.624	VV	10596	128178	11.43%	0.260%
158	11.644	11.624	11.652	VV	11145	177678	15.84%	0.360%
159	11.657	11.652	11.673	VV	10563	128620	11.47%	0.260%
160	11.710	11.673	11.739	VV	34858	723169	64.49%	1.464%
161	11.759	11.739	11.793	VV	10441	289134	25.78%	0.585%
162	11.820	11.793	11.844	VV	11774	289234	25.79%	0.586%
163	11.860	11.844	11.867	VV	9036	120094	10.71%	0.243%
164	11.888	11.867	11.894	VV	9448	146631	13.08%	0.297%
165	11.902	11.894	11.942	VV	9642	259879	23.17%	0.526%
166	11.968	11.942	11.984	VV	11528	238443	21.26%	0.483%
167	11.999	11.984	12.042	VV	13151	325013	28.98%	0.658%
168	12.066	12.042	12.082	VV	9017	187905	16.76%	0.380%
169	12.087	12.082	12.097	VV	8425	71234	6.35%	0.144%
170	12.118	12.097	12.137	VV	12461	244167	21.77%	0.494%
171	12.152	12.137	12.204	VV	10779	356151	31.76%	0.721%
172	12.229	12.204	12.243	VV	8500	182677	16.29%	0.370%
173	12.270	12.243	12.299	VV	14921	361823	32.26%	0.733%
174	12.309	12.299	12.341	VV	9188	194892	17.38%	0.395%
175	12.369	12.341	12.385	VV	7923	190168	16.96%	0.385%
176	12.404	12.385	12.409	VV	8196	107167	9.56%	0.217%
177	12.414	12.409	12.459	VV	8273	211898	18.90%	0.429%
178	12.478	12.459	12.485	VV	7242	102261	9.12%	0.207%
179	12.507	12.485	12.529	VV	8951	206473	18.41%	0.418%
180	12.536	12.529	12.562	VV	7164	131265	11.71%	0.266%
181	12.586	12.562	12.607	VV	7223	170438	15.20%	0.345%
182	12.622	12.607	12.637	VV	6403	108396	9.67%	0.219%
183	12.652	12.637	12.696	VV	7083	221645	19.76%	0.449%
184	12.718	12.696	12.741	VV	7329	170165	15.17%	0.345%
185	12.764	12.741	12.824	VV	8994	336203	29.98%	0.681%
186	12.872	12.824	12.895	VV	12299	345742	30.83%	0.700%
187	12.908	12.895	12.921	VV	8321	116696	10.41%	0.236%
188	12.937	12.921	12.967	VV	9225	190492	16.99%	0.386%
189	12.989	12.967	13.032	VV	6789	211780	18.88%	0.429%
190	13.042	13.032	13.066	VV	4898	92843	8.28%	0.188%
191	13.083	13.066	13.105	VV	5199	109312	9.75%	0.221%
192	13.116	13.105	13.144	VV	5307	104020	9.28%	0.211%
193	13.149	13.144	13.161	VV	3841	34880	3.11%	0.071%
194	13.184	13.161	13.190	VV	4323	66437	5.92%	0.135%

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195	13.213	13.190	13.223	VV	4278	81848	7.30%	0.166%
196	13.234	13.223	13.269	VV	4400	109362	9.75%	0.221%
197	13.287	13.269	13.336	VV	6350	171410	15.28%	0.347%
198	13.358	13.336	13.372	VV	4116	74500	6.64%	0.151%
199	13.388	13.372	13.404	VV	4102	71969	6.42%	0.146%
200	13.432	13.404	13.532	VV	6864	325533	29.03%	0.659%
201	13.571	13.532	13.577	VV	5334	101626	9.06%	0.206%
202	13.579	13.577	13.602	VV	5220	64300	5.73%	0.130%
203	13.622	13.602	13.669	VV	6487	155044	13.83%	0.314%
204	13.687	13.669	13.701	VV	3887	62012	5.53%	0.126%
205	13.719	13.701	13.749	VV	4608	92756	8.27%	0.188%
206	13.768	13.749	13.808	VV	3779	104778	9.34%	0.212%
207	13.822	13.808	13.829	VV	2724	33232	2.96%	0.067%
208	13.834	13.829	13.850	VV	2676	32236	2.87%	0.065%
209	13.878	13.850	13.904	VV	3432	87683	7.82%	0.178%
210	13.923	13.904	13.941	VV	2233	42253	3.77%	0.086%
211	13.948	13.941	13.969	VV	1851	27656	2.47%	0.056%
212	13.991	13.969	14.013	VV	2972	60451	5.39%	0.122%
213	14.029	14.013	14.046	VV	3443	55828	4.98%	0.113%
214	14.055	14.046	14.105	VV	3205	84207	7.51%	0.171%
215	14.155	14.105	14.176	VV	3720	97122	8.66%	0.197%
216	14.199	14.176	14.231	VV	2525	60011	5.35%	0.122%
217	14.242	14.231	14.256	VV	1581	22042	1.97%	0.045%
218	14.259	14.256	14.266	VV	1492	8732	0.78%	0.018%
219	14.271	14.266	14.286	VV	1540	16960	1.51%	0.034%
220	14.289	14.286	14.317	VV	1451	17796	1.59%	0.036%
221	14.338	14.317	14.344	VV	1715	17582	1.57%	0.036%
222	14.371	14.344	14.412	VV	2368	63347	5.65%	0.128%
223	14.447	14.412	14.467	VV	1511	36299	3.24%	0.074%
224	14.470	14.467	14.482	VV	853	7047	0.63%	0.014%
225	14.500	14.482	14.521	VV	2422	36717	3.27%	0.074%
226	14.532	14.521	14.538	VV	1289	11976	1.07%	0.024%
227	14.544	14.538	14.567	VV	1271	18652	1.66%	0.038%
228	14.598	14.567	14.607	VV	1726	30793	2.75%	0.062%
229	14.613	14.607	14.616	VV	1495	7367	0.66%	0.015%
230	14.620	14.616	14.641	VV	1483	17116	1.53%	0.035%
231	14.648	14.641	14.674	VV	1489	19723	1.76%	0.040%
232	14.704	14.674	14.718	VV	1592	31401	2.80%	0.064%
233	14.725	14.718	14.741	VV	1726	17027	1.52%	0.034%
234	14.758	14.741	14.782	VV	1542	30002	2.68%	0.061%
235	14.827	14.782	14.848	VV	2480	60082	5.36%	0.122%
236	14.863	14.848	14.882	VV	2034	26179	2.33%	0.053%
237	14.898	14.882	14.903	VV	872	9263	0.83%	0.019%
238	14.906	14.903	14.921	VV	732	5778	0.52%	0.012%
239	14.955	14.921	14.969	VV	1222	21164	1.89%	0.043%
240	14.989	14.969	15.010	VV	1518	24339	2.17%	0.049%
241	15.038	15.010	15.073	VV	2477	43525	3.88%	0.088%
242	15.084	15.073	15.097	VV	367	3462	0.31%	0.007%
243	15.131	15.097	15.140	VV	484	7081	0.63%	0.014%
244	15.174	15.140	15.197	VV	871	16068	1.43%	0.033%
245	15.219	15.197	15.237	VV	1376	18325	1.63%	0.037%
246	15.248	15.237	15.265	VV	846	11380	1.01%	0.023%

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247	15.270	15.265	15.299	VV	710	9971	0.89%	0.020%
248	15.329	15.299	15.349	VV	964	20219	1.80%	0.041%
249	15.382	15.349	15.447	VV	1470	38594	3.44%	0.078%
250	15.453	15.447	15.466	VV	248	2586	0.23%	0.005%
251	15.488	15.466	15.535	VV	1430	26113	2.33%	0.053%
252	15.541	15.535	15.549	VV	350	1797	0.16%	0.004%
253	15.574	15.549	15.581	VV	485	6274	0.56%	0.013%
254	15.603	15.581	15.608	VV	568	7183	0.64%	0.015%
255	15.628	15.608	15.658	VV	847	20190	1.80%	0.041%
256	15.667	15.658	15.672	VV	698	4587	0.41%	0.009%
257	15.692	15.672	15.713	VV	853	12250	1.09%	0.025%
258	15.726	15.713	15.739	PV	377	3923	0.35%	0.008%
259	15.772	15.739	15.785	VV	1074	16855	1.50%	0.034%
260	15.794	15.785	15.830	VV	1001	19689	1.76%	0.040%
261	15.853	15.830	15.874	VV	1865	26430	2.36%	0.054%
262	15.890	15.874	15.922	VV	1035	16314	1.45%	0.033%
263	15.960	15.922	15.973	PV	738	9770	0.87%	0.020%
264	15.983	15.973	15.989	VV	673	5549	0.49%	0.011%
265	15.999	15.989	16.002	VV	675	4800	0.43%	0.010%
266	16.019	16.002	16.056	VV	1107	23463	2.09%	0.048%
267	16.082	16.056	16.105	VV	1065	20880	1.86%	0.042%
268	16.107	16.105	16.124	VV	524	4057	0.36%	0.008%
269	16.130	16.124	16.141	VV	388	3213	0.29%	0.007%
270	16.187	16.141	16.194	VV	565	12522	1.12%	0.025%
271	16.216	16.194	16.251	VV	573	14297	1.27%	0.029%
272	16.274	16.251	16.282	VV	1164	13941	1.24%	0.028%
273	16.296	16.282	16.347	VV	1060	22463	2.00%	0.045%
274	16.360	16.347	16.386	VV	643	6533	0.58%	0.013%
275	16.389	16.386	16.415	PV	228	1694	0.15%	0.003%
276	16.459	16.415	16.481	VV	1409	29691	2.65%	0.060%
277	16.492	16.481	16.507	VV	802	10823	0.97%	0.022%
278	16.559	16.507	16.576	VV	1008	30949	2.76%	0.063%
279	16.595	16.576	16.620	VV	1174	24565	2.19%	0.050%
280	16.656	16.620	16.686	VV	1479	30572	2.73%	0.062%
281	16.751	16.686	16.823	VV	1476	48285	4.31%	0.098%
282	16.839	16.823	16.854	VV	506	5784	0.52%	0.012%
283	16.886	16.854	16.901	VV	754	13916	1.24%	0.028%
284	16.969	16.901	17.001	VV	1034	38794	3.46%	0.079%
285	17.026	17.001	17.044	VV	1021	18681	1.67%	0.038%
286	17.062	17.044	17.097	VV	1205	24557	2.19%	0.050%
287	17.115	17.097	17.152	VV	894	16440	1.47%	0.033%
288	17.183	17.152	17.190	PV	749	11383	1.02%	0.023%
289	17.223	17.190	17.264	VV	1970	55524	4.95%	0.112%
290	17.274	17.264	17.301	VV	1059	15144	1.35%	0.031%
291	17.308	17.301	17.319	VV	580	5112	0.46%	0.010%
292	17.325	17.319	17.349	VV	626	7559	0.67%	0.015%
293	17.358	17.349	17.377	VV	435	5201	0.46%	0.011%

Sum of corrected areas: 49384211