

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
Data File : FG015354.D
Signal(s) : FID1A.ch
Acq On : 07 Feb 2025 11:37
Sample : Q1308-12 100X
Misc :
ALS Vial : 37 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	4.369	4.350	4.386	BV	320	-4484	-0.20%	-0.007%
2	4.426	4.386	4.453	PV	12948	216068	9.79%	0.333%
3	4.474	4.453	4.502	VV	14051	252475	11.44%	0.390%
4	4.518	4.502	4.543	VV	7320	138968	6.30%	0.214%
5	4.567	4.543	4.584	VV	4668	82946	3.76%	0.128%
6	4.604	4.584	4.631	VV	10384	153985	6.98%	0.238%
7	4.637	4.631	4.648	VV	2462	22735	1.03%	0.035%
8	4.665	4.648	4.674	VV	4071	47005	2.13%	0.073%
9	4.690	4.674	4.699	VV	10874	117562	5.33%	0.181%
10	4.714	4.699	4.728	VV	13617	202145	9.16%	0.312%
11	4.747	4.728	4.784	VV	21424	480096	21.76%	0.741%
12	4.791	4.784	4.804	VV	8805	86713	3.93%	0.134%
13	4.820	4.804	4.829	VV	14220	154397	7.00%	0.238%
14	4.844	4.829	4.861	VV	29718	347889	15.77%	0.537%
15	4.881	4.861	4.913	VV	19403	429910	19.49%	0.664%
16	4.954	4.913	4.963	VV	19804	448920	20.35%	0.693%
17	4.977	4.963	4.989	VV	30724	371718	16.85%	0.574%
18	5.001	4.989	5.026	VV	34939	464774	21.07%	0.717%
19	5.048	5.026	5.087	VV	33871	562703	25.51%	0.868%
20	5.119	5.087	5.136	VV	14216	288477	13.08%	0.445%
21	5.153	5.136	5.180	VV	21679	336156	15.24%	0.519%
22	5.222	5.180	5.233	VV	14320	273264	12.39%	0.422%
23	5.243	5.233	5.270	VV	13149	194525	8.82%	0.300%
24	5.297	5.270	5.303	VV	16049	199470	9.04%	0.308%
25	5.319	5.303	5.334	VV	25648	367041	16.64%	0.566%
26	5.340	5.334	5.355	VV	16382	181344	8.22%	0.280%
27	5.377	5.355	5.397	VV	14164	281022	12.74%	0.434%
28	5.424	5.397	5.437	VV	12633	241039	10.93%	0.372%
29	5.458	5.437	5.471	VV	27318	389689	17.66%	0.601%
30	5.481	5.471	5.495	VV	22318	273841	12.41%	0.423%
31	5.501	5.495	5.511	VV	17053	158913	7.20%	0.245%
32	5.522	5.511	5.537	VV	19304	248880	11.28%	0.384%
33	5.556	5.537	5.570	VV	22561	331124	15.01%	0.511%
34	5.582	5.570	5.613	VV	20537	442639	20.06%	0.683%
35	5.618	5.613	5.635	VV	13494	151416	6.86%	0.234%
36	5.647	5.635	5.660	VV	12893	160013	7.25%	0.247%

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37	5.691	5.660	5.712	VV	44626	789391	35.78%	1.218%
38	5.725	5.712	5.736	VV	13848	177485	8.05%	0.274%
39	5.809	5.789	5.824	VV	18149	303704	13.77%	0.469%
40	5.833	5.824	5.840	VV	12658	110429	5.01%	0.170%
41	5.862	5.840	5.894	VV	49125	886390	40.18%	1.368%
42	5.908	5.894	5.932	VV	24482	409915	18.58%	0.633%
43	6.052	6.027	6.082	VV	27009	583846	26.47%	0.901%
44	6.095	6.082	6.104	VV	21635	244294	11.07%	0.377%
45	6.164	6.138	6.180	VV	32922	452927	20.53%	0.699%
46	6.247	6.234	6.263	VV	22604	312493	14.17%	0.482%
47	6.351	6.328	6.363	VV	22753	381167	17.28%	0.588%
48	6.442	6.424	6.465	VV	28017	528394	23.95%	0.816%
49	6.483	6.465	6.495	VV	29637	426752	19.34%	0.659%
50	6.539	6.533	6.549	VV	29448	274076	12.42%	0.423%
51	6.555	6.549	6.571	VV	28609	331422	15.02%	0.512%
52	6.588	6.571	6.613	VV	33586	634999	28.78%	0.980%
53	6.637	6.613	6.652	VV	35490	666762	30.22%	1.029%
54	6.659	6.652	6.679	VV	27565	403073	18.27%	0.622%
55	6.685	6.679	6.700	VV	22642	277665	12.59%	0.429%
56	6.705	6.700	6.719	VV	20139	205200	9.30%	0.317%
57	6.803	6.766	6.829	VV	29571	856979	38.85%	1.323%
58	6.843	6.829	6.854	VV	26569	349833	15.86%	0.540%
59	6.868	6.854	6.874	VV	29000	304679	13.81%	0.470%
60	6.886	6.874	6.891	VV	32363	317629	14.40%	0.490%
61	6.948	6.934	6.953	VV	19728	209649	9.50%	0.324%
62	6.969	6.953	6.985	VV	27177	474556	21.51%	0.732%
63	7.002	6.985	7.020	VV	40779	652935	29.60%	1.008%
64	7.046	7.020	7.075	VV	50527	1180860	53.53%	1.823%
65	7.081	7.075	7.095	VV	23242	247218	11.21%	0.382%
66	7.118	7.095	7.145	VV	40731	900323	40.81%	1.390%
67	7.220	7.207	7.228	VV	29510	337001	15.28%	0.520%
68	7.291	7.271	7.322	VV	40807	918190	41.62%	1.417%
69	7.442	7.417	7.479	VV	132297	2206032	100.00%	3.405%
70	7.542	7.520	7.559	VV	44268	737941	33.45%	1.139%
71	7.568	7.559	7.582	VV	25853	325363	14.75%	0.502%
72	7.591	7.582	7.604	VV	22048	280882	12.73%	0.434%
73	7.720	7.692	7.767	VV	34010	1213421	55.00%	1.873%
74	7.775	7.767	7.789	VV	24814	306188	13.88%	0.473%
75	7.805	7.789	7.818	VV	27223	434097	19.68%	0.670%
76	7.892	7.874	7.913	VV	30163	576138	26.12%	0.889%
77	7.933	7.913	7.945	VV	27604	448037	20.31%	0.691%
78	8.008	7.970	8.026	VV	41799	1091140	49.46%	1.684%
79	8.143	8.122	8.147	VV	25861	361167	16.37%	0.557%
80	8.152	8.147	8.168	VV	25582	285607	12.95%	0.441%
81	8.257	8.211	8.269	VV	31047	929410	42.13%	1.434%
82	8.373	8.352	8.401	VV	95864	1441560	65.35%	2.225%
83	8.470	8.445	8.487	VV	48525	842769	38.20%	1.301%
84	8.537	8.524	8.559	VV	27980	531360	24.09%	0.820%
85	8.646	8.614	8.665	VV	34492	894087	40.53%	1.380%
86	8.675	8.665	8.688	VV	23317	306066	13.87%	0.472%
87	8.749	8.732	8.762	VV	29986	477570	21.65%	0.737%
88	8.802	8.787	8.819	VV	26743	438044	19.86%	0.676%
89	8.913	8.896	8.931	VV	27600	464841	21.07%	0.717%

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90	8.977	8.967	8.992	VV	18892	265790	12.05%	0.410%
91	9.013	8.992	9.037	VV	38450	682457	30.94%	1.053%
92	9.126	9.119	9.158	VV	20065	428654	19.43%	0.662%
93	9.175	9.158	9.187	VV	23334	352035	15.96%	0.543%
94	9.241	9.223	9.260	VV	26144	489255	22.18%	0.755%
95	9.275	9.260	9.291	VV	20014	330285	14.97%	0.510%
96	9.347	9.341	9.357	VV	20412	184897	8.38%	0.285%
97	9.372	9.357	9.388	VV	29860	433367	19.64%	0.669%
98	9.440	9.437	9.454	VV	16216	156122	7.08%	0.241%
99	9.469	9.454	9.492	VV	20654	388050	17.59%	0.599%
100	9.531	9.492	9.548	VV	28261	643919	29.19%	0.994%
101	9.563	9.548	9.579	VV	22770	331789	15.04%	0.512%
102	9.587	9.579	9.602	VV	14742	189391	8.59%	0.292%
103	9.621	9.602	9.634	VV	14906	268676	12.18%	0.415%
104	9.668	9.634	9.706	VV	28122	786551	35.65%	1.214%
105	9.716	9.706	9.734	VV	13568	213005	9.66%	0.329%
106	9.755	9.734	9.766	VV	20642	318211	14.42%	0.491%
107	9.775	9.766	9.804	VV	19508	348095	15.78%	0.537%
108	9.833	9.804	9.867	VV	26671	653551	29.63%	1.009%
109	9.875	9.867	9.886	VV	12604	137632	6.24%	0.212%
110	9.905	9.886	9.913	VV	15542	226637	10.27%	0.350%
111	9.928	9.913	9.946	VV	18506	317383	14.39%	0.490%
112	9.957	9.946	9.981	VV	16596	287085	13.01%	0.443%
113	9.999	9.981	10.021	VV	11653	263047	11.92%	0.406%
114	10.034	10.021	10.058	VV	10890	223760	10.14%	0.345%
115	10.079	10.058	10.102	VV	14790	328627	14.90%	0.507%
116	10.127	10.102	10.150	VV	16796	393860	17.85%	0.608%
117	10.173	10.150	10.217	VV	15612	507784	23.02%	0.784%
118	10.235	10.217	10.255	VV	11807	250931	11.37%	0.387%
119	10.274	10.255	10.312	VV	13268	368480	16.70%	0.569%
120	10.341	10.312	10.370	VV	13714	356904	16.18%	0.551%
121	10.379	10.370	10.393	VV	8956	119692	5.43%	0.185%
122	10.399	10.393	10.424	VV	8929	155404	7.04%	0.240%
123	10.444	10.424	10.470	VV	10087	235425	10.67%	0.363%
124	10.500	10.470	10.529	VV	12475	330627	14.99%	0.510%
125	10.558	10.529	10.587	VV	32455	609359	27.62%	0.940%
126	10.608	10.587	10.619	VV	13018	215768	9.78%	0.333%
127	10.636	10.619	10.660	VV	15529	295342	13.39%	0.456%
128	10.679	10.660	10.698	VV	14824	261781	11.87%	0.404%
129	10.708	10.698	10.730	VV	10763	178396	8.09%	0.275%
130	10.755	10.730	10.793	VV	12085	373673	16.94%	0.577%
131	10.819	10.793	10.830	VV	11604	224375	10.17%	0.346%
132	10.841	10.830	10.869	VV	11315	230411	10.44%	0.356%
133	10.891	10.869	10.904	VV	11552	211468	9.59%	0.326%
134	10.927	10.904	10.947	VV	11977	263412	11.94%	0.407%
135	10.984	10.947	11.014	VV	45707	865631	39.24%	1.336%
136	11.027	11.014	11.076	VV	10153	320078	14.51%	0.494%
137	11.115	11.076	11.124	VV	8679	230063	10.43%	0.355%
138	11.127	11.124	11.138	VV	8783	70223	3.18%	0.108%
139	11.163	11.138	11.219	VV	12952	434851	19.71%	0.671%
140	11.247	11.219	11.279	VV	9624	284597	12.90%	0.439%
141	11.306	11.279	11.332	VV	10146	256667	11.63%	0.396%

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142	11.338	11.332	11.359	VV	7079	110570	5.01%	0.171%
143	11.384	11.359	11.411	VV	7787	222558	10.09%	0.343%
144	11.442	11.411	11.452	VV	7541	174519	7.91%	0.269%
145	11.474	11.452	11.497	VV	9960	221305	10.03%	0.342%
146	11.516	11.497	11.544	VV	8850	228445	10.36%	0.353%
147	11.561	11.544	11.603	VV	8942	286665	12.99%	0.442%
148	11.612	11.603	11.626	VV	7787	100778	4.57%	0.156%
149	11.642	11.626	11.672	VV	8146	213105	9.66%	0.329%
150	11.709	11.672	11.742	VV	25778	569719	25.83%	0.879%
151	11.762	11.742	11.791	VV	7655	199794	9.06%	0.308%
152	11.820	11.791	11.844	VV	9779	233149	10.57%	0.360%
153	11.858	11.844	11.872	VV	6809	110288	5.00%	0.170%
154	11.884	11.872	11.892	VV	7097	79445	3.60%	0.123%
155	11.899	11.892	11.943	VV	6982	200734	9.10%	0.310%
156	11.970	11.943	11.984	VV	9754	193170	8.76%	0.298%
157	12.000	11.984	12.039	VV	11077	247283	11.21%	0.382%
158	12.068	12.039	12.099	VV	6574	207312	9.40%	0.320%
159	12.118	12.099	12.135	VV	9104	164117	7.44%	0.253%
160	12.151	12.135	12.206	VV	8234	280831	12.73%	0.433%
161	12.226	12.206	12.244	VV	6139	129668	5.88%	0.200%
162	12.271	12.244	12.294	VV	10832	241568	10.95%	0.373%
163	12.310	12.294	12.343	VV	6702	164532	7.46%	0.254%
164	12.372	12.343	12.387	VV	5831	134906	6.12%	0.208%
165	12.412	12.387	12.459	VV	5824	226535	10.27%	0.350%
166	12.474	12.459	12.489	VV	5374	91028	4.13%	0.140%
167	12.508	12.489	12.529	VV	6233	132013	5.98%	0.204%
168	12.539	12.529	12.559	VV	5060	82250	3.73%	0.127%
169	12.585	12.559	12.608	VV	4905	133994	6.07%	0.207%
170	12.620	12.608	12.636	VV	4522	72024	3.26%	0.111%
171	12.653	12.636	12.669	VV	4929	88728	4.02%	0.137%
172	12.674	12.669	12.692	VV	4383	59127	2.68%	0.091%
173	12.719	12.692	12.742	VV	5035	133142	6.04%	0.205%
174	12.763	12.742	12.827	VV	6328	242008	10.97%	0.374%
175	12.874	12.827	12.893	VV	8624	226478	10.27%	0.350%
176	12.910	12.893	12.921	VV	5555	86456	3.92%	0.133%
177	12.938	12.921	12.972	VV	5951	136659	6.19%	0.211%
178	12.991	12.972	13.034	VV	4557	138442	6.28%	0.214%
179	13.040	13.034	13.047	VV	3303	24122	1.09%	0.037%
180	13.051	13.047	13.062	VV	3178	29463	1.34%	0.045%
181	13.081	13.062	13.102	VV	3450	76827	3.48%	0.119%
182	13.117	13.102	13.167	VV	3318	107016	4.85%	0.165%
183	13.186	13.167	13.199	VV	2920	51735	2.35%	0.080%
184	13.208	13.199	13.224	VV	2834	41606	1.89%	0.064%
185	13.241	13.224	13.269	VV	2838	71780	3.25%	0.111%
186	13.289	13.269	13.341	VV	3477	113338	5.14%	0.175%
187	13.361	13.341	13.376	VV	2725	51070	2.32%	0.079%
188	13.385	13.376	13.399	VV	2598	34071	1.54%	0.053%
189	13.406	13.399	13.411	VV	2525	17669	0.80%	0.027%
190	13.434	13.411	13.532	VV	4302	201538	9.14%	0.311%
191	13.572	13.532	13.604	VV	2919	102516	4.65%	0.158%
192	13.624	13.604	13.672	VV	3230	91182	4.13%	0.141%
193	13.690	13.672	13.702	VV	2292	34347	1.56%	0.053%
194	13.720	13.702	13.742	VV	2405	46920	2.13%	0.072%

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195	13.771	13.742	13.806	VV	2300	70085	3.18%	0.108%
196	13.814	13.806	13.841	VV	1716	33202	1.51%	0.051%
197	13.847	13.841	13.852	VV	1551	10407	0.47%	0.016%
198	13.882	13.852	13.906	VV	1785	48763	2.21%	0.075%
199	13.924	13.906	13.932	VV	1273	19118	0.87%	0.030%
200	13.935	13.932	13.949	VV	1256	11420	0.52%	0.018%
201	13.957	13.949	13.969	VV	1150	13324	0.60%	0.021%
202	13.994	13.969	14.010	VV	1686	34709	1.57%	0.054%
203	14.047	14.010	14.052	VV	1752	38395	1.74%	0.059%
204	14.054	14.052	14.113	VV	1721	45331	2.05%	0.070%
205	14.152	14.113	14.182	VV	1495	48037	2.18%	0.074%
206	14.196	14.182	14.229	VV	1110	26645	1.21%	0.041%
207	14.234	14.229	14.241	VV	822	5457	0.25%	0.008%
208	14.246	14.241	14.256	VV	786	7000	0.32%	0.011%
209	14.262	14.256	14.266	VV	843	4880	0.22%	0.008%
210	14.270	14.266	14.284	VV	867	8372	0.38%	0.013%
211	14.290	14.284	14.321	VV	743	12543	0.57%	0.019%
212	14.375	14.321	14.405	VV	1315	42691	1.94%	0.066%
213	14.432	14.405	14.439	VV	754	12559	0.57%	0.019%
214	14.443	14.439	14.463	VV	774	9383	0.43%	0.014%
215	14.468	14.463	14.470	VV	508	2182	0.10%	0.003%
216	14.474	14.470	14.483	VV	528	3646	0.17%	0.006%
217	14.499	14.483	14.535	VV	889	21797	0.99%	0.034%
218	14.540	14.535	14.547	VV	645	4646	0.21%	0.007%
219	14.552	14.547	14.567	VV	664	6381	0.29%	0.010%
220	14.609	14.567	14.614	VV	728	16563	0.75%	0.026%
221	14.618	14.614	14.636	VV	674	7675	0.35%	0.012%
222	14.652	14.636	14.681	VV	681	12599	0.57%	0.019%
223	14.706	14.681	14.739	VV	850	19689	0.89%	0.030%
224	14.757	14.739	14.787	VV	742	17215	0.78%	0.027%
225	14.834	14.787	14.849	VV	944	25364	1.15%	0.039%
226	14.863	14.849	14.887	VV	646	10297	0.47%	0.016%
227	14.892	14.887	14.901	VV	344	2258	0.10%	0.003%
228	14.905	14.901	14.915	VV	315	2380	0.11%	0.004%
229	14.921	14.915	14.930	VV	302	2155	0.10%	0.003%
230	14.952	14.930	14.967	VV	413	7007	0.32%	0.011%
231	14.992	14.967	15.016	VV	474	10155	0.46%	0.016%
232	15.039	15.016	15.079	VV	1423	24850	1.13%	0.038%
233	15.087	15.079	15.110	VV	196	2616	0.12%	0.004%
234	15.128	15.110	15.156	VV	236	4727	0.21%	0.007%
235	15.159	15.156	15.163	VV	234	864	0.04%	0.001%
236	15.178	15.163	15.189	VV	341	3651	0.17%	0.006%
237	15.223	15.189	15.237	VV	938	14339	0.65%	0.022%
238	15.245	15.237	15.271	VV	620	8471	0.38%	0.013%
239	15.273	15.271	15.302	VV	515	4421	0.20%	0.007%
240	15.308	15.302	15.321	VV	201	2038	0.09%	0.003%
241	15.325	15.321	15.343	VV	307	3240	0.15%	0.005%
242	15.349	15.343	15.357	VV	211	1519	0.07%	0.002%
243	15.384	15.357	15.413	VV	428	8488	0.38%	0.013%
244	15.417	15.413	15.432	VV	91	598	0.03%	0.001%
245	15.438	15.432	15.459	VV	87	956	0.04%	0.001%
246	15.464	15.459	15.470	VV	161	550	0.02%	0.001%

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247	15.494	15.470	15.547	PV	322	7049	0.32%	0.011%	
248	15.558	15.547	15.564	VV	75	522	0.02%	0.001%	
249	15.576	15.564	15.585	VV	138	1185	0.05%	0.002%	
250	15.600	15.585	15.604	VV	146	1002	0.05%	0.002%	
251	15.624	15.604	15.646	VV	333	5576	0.25%	0.009%	
252	15.650	15.646	15.657	VV	276	1589	0.07%	0.002%	
253	15.666	15.657	15.686	VV	338	4455	0.20%	0.007%	
254	15.693	15.686	15.709	VV	296	2996	0.14%	0.005%	
255	15.721	15.709	15.745	VV	246	3270	0.15%	0.005%	
256	15.771	15.745	15.790	VV	661	10403	0.47%	0.016%	
257	15.796	15.790	15.833	VV	402	7530	0.34%	0.012%	
258	15.855	15.833	15.880	VV	455	7184	0.33%	0.011%	
259	15.907	15.880	15.928	VV	320	4565	0.21%	0.007%	
260	15.933	15.928	15.937	PV	126	290	0.01%	0.000%	
261	15.964	15.937	15.972	VV	212	2267	0.10%	0.003%	
262	16.032	15.972	16.047	VV	370	8531	0.39%	0.013%	
263	16.081	16.047	16.122	VV	438	10583	0.48%	0.016%	
264	16.158	16.122	16.169	VV	291	4806	0.22%	0.007%	
265	16.177	16.169	16.193	VV	220	2264	0.10%	0.003%	
266	16.217	16.193	16.224	VV	258	3419	0.15%	0.005%	
267	16.234	16.224	16.239	VV	314	2257	0.10%	0.003%	
268	16.273	16.239	16.296	VV	523	12067	0.55%	0.019%	
269	16.299	16.296	16.318	VV	336	3909	0.18%	0.006%	
270	16.325	16.318	16.346	VV	307	2762	0.13%	0.004%	
271	16.360	16.346	16.364	PV	156	1057	0.05%	0.002%	
272	16.372	16.364	16.391	VV	179	1971	0.09%	0.003%	
273	16.400	16.391	16.409	VV	161	1082	0.05%	0.002%	
274	16.416	16.409	16.420	VV	171	624	0.03%	0.001%	
275	16.425	16.420	16.429	VV	195	565	0.03%	0.001%	
276	16.458	16.429	16.463	VV	465	5784	0.26%	0.009%	
277	16.467	16.463	16.485	VV	435	3672	0.17%	0.006%	
278	16.513	16.485	16.527	VV	256	4791	0.22%	0.007%	
279	16.576	16.527	16.581	VV	346	6971	0.32%	0.011%	
280	16.598	16.581	16.621	VV	404	6853	0.31%	0.011%	
281	16.658	16.621	16.685	VV	345	8469	0.38%	0.013%	
282	16.751	16.685	16.780	VV	712	18642	0.85%	0.029%	
283	16.785	16.780	16.820	VV	229	4537	0.21%	0.007%	
284	16.851	16.820	16.859	VV	234	3634	0.16%	0.006%	
285	16.879	16.859	16.895	VV	243	3491	0.16%	0.005%	
286	16.979	16.895	17.004	VV	399	14476	0.66%	0.022%	
287	17.024	17.004	17.044	VV	264	4709	0.21%	0.007%	
288	17.065	17.044	17.096	VV	281	6900	0.31%	0.011%	
289	17.121	17.096	17.157	VV	292	6336	0.29%	0.010%	
290	17.223	17.157	17.264	PV	956	23421	1.06%	0.036%	
291	17.271	17.264	17.306	VV	291	4180	0.19%	0.006%	
292	17.317	17.306	17.326	VV	240	1405	0.06%	0.002%	
293	17.348	17.326	17.384	PV	179	3034	0.14%	0.005%	
Sum of corrected areas:						64792101			

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