

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015286.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 19:08
 Sample : Q1232-09 10X
 Misc :
 ALS Vial : 23 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	4.380	4.350	4.386	BH	26	-423	-0.03%	-0.001%
2	4.391	4.386	4.398	PH	0	-231	-0.02%	-0.001%
3	4.404	4.398	4.414	PH	81	-55	-0.00%	-0.000%
4	4.418	4.414	4.427	PH	26	-145	-0.01%	-0.000%
5	4.437	4.427	4.448	PH	-5	-349	-0.02%	-0.001%
6	4.472	4.448	4.512	PH	56	-865	-0.06%	-0.002%
7	4.520	4.512	4.529	PH	10	-238	-0.02%	-0.001%
8	4.549	4.529	4.558	PH	231	2358	0.15%	0.005%
9	4.564	4.558	4.574	HH	143	921	0.06%	0.002%
10	4.580	4.574	4.602	HH	119	1113	0.07%	0.003%
11	4.613	4.602	4.618	PH	143	476	0.03%	0.001%
12	4.623	4.618	4.634	PH	107	368	0.02%	0.001%
13	4.659	4.634	4.689	PH	441	4612	0.30%	0.011%
14	4.716	4.689	4.730	PH	348	3214	0.21%	0.007%
15	4.734	4.730	4.739	PH	57	94	0.01%	0.000%
16	4.767	4.739	4.794	PH	782	9222	0.60%	0.021%
17	4.796	4.794	4.815	HH	132	627	0.04%	0.001%
18	4.831	4.815	4.852	PH	130	1095	0.07%	0.003%
19	4.919	4.852	4.938	HH	195	3784	0.25%	0.009%
20	4.948	4.938	4.952	HH	112	978	0.06%	0.002%
21	4.963	4.952	4.988	HH	208	2109	0.14%	0.005%
22	5.011	4.988	5.039	PH	163	2354	0.15%	0.005%
23	5.058	5.039	5.125	PH	170	2297	0.15%	0.005%
24	5.131	5.125	5.150	PH	72	346	0.02%	0.001%
25	5.177	5.150	5.192	PH	135	1650	0.11%	0.004%
26	5.227	5.192	5.242	HH	155	1815	0.12%	0.004%
27	5.257	5.242	5.275	HH	156	1603	0.10%	0.004%
28	5.308	5.275	5.352	HH	260	7727	0.51%	0.018%
29	5.367	5.352	5.400	HH	257	3809	0.25%	0.009%
30	5.438	5.400	5.459	HH	116	2228	0.15%	0.005%
31	5.468	5.459	5.480	HH	137	1461	0.10%	0.003%
32	5.496	5.480	5.524	HH	335	4584	0.30%	0.011%
33	5.536	5.524	5.557	HH	244	3009	0.20%	0.007%
34	5.566	5.557	5.594	HH	158	2132	0.14%	0.005%
35	5.630	5.594	5.655	HH	164	3252	0.21%	0.007%
36	5.692	5.655	5.715	HH	801	11663	0.76%	0.027%

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37	5.731	5.715	5.797	HH	806	13625	0.89%	0.031%
38	5.806	5.797	5.829	HH	182	2786	0.18%	0.006%
39	5.853	5.829	5.865	HH	426	5473	0.36%	0.013%
40	5.879	5.865	5.909	HH	389	6914	0.45%	0.016%
41	5.958	5.909	5.972	HH	294	6682	0.44%	0.015%
42	6.003	5.972	6.039	HH	424	12866	0.84%	0.030%
43	6.081	6.039	6.125	HH	377	12154	0.80%	0.028%
44	6.137	6.125	6.145	HH	245	2240	0.15%	0.005%
45	6.169	6.145	6.192	HH	440	7872	0.52%	0.018%
46	6.228	6.192	6.242	HH	411	7812	0.51%	0.018%
47	6.266	6.242	6.304	HH	4300	52469	3.43%	0.120%
48	6.323	6.304	6.347	HH	554	10223	0.67%	0.023%
49	6.371	6.347	6.396	HH	594	9864	0.65%	0.023%
50	6.437	6.396	6.479	HH	690	20839	1.36%	0.048%
51	6.497	6.479	6.508	HH	383	5331	0.35%	0.012%
52	6.525	6.508	6.537	HH	384	6008	0.39%	0.014%
53	6.567	6.537	6.587	HH	492	11979	0.78%	0.027%
54	6.599	6.587	6.625	HH	418	9020	0.59%	0.021%
55	6.650	6.625	6.687	HH	644	16662	1.09%	0.038%
56	6.729	6.687	6.775	HH	2324	40844	2.67%	0.094%
57	6.810	6.775	6.839	HH	716	19570	1.28%	0.045%
58	6.848	6.839	6.865	HH	562	8441	0.55%	0.019%
59	6.882	6.865	6.912	HH	1202	20353	1.33%	0.047%
60	6.922	6.912	6.944	HH	568	9719	0.64%	0.022%
61	6.957	6.944	6.983	HH	550	10590	0.69%	0.024%
62	7.014	6.983	7.035	HH	801	16430	1.08%	0.038%
63	7.059	7.035	7.085	HH	871	18974	1.24%	0.044%
64	7.093	7.085	7.115	HH	555	8760	0.57%	0.020%
65	7.137	7.115	7.162	HH	992	19356	1.27%	0.044%
66	7.190	7.162	7.218	HH	658	18661	1.22%	0.043%
67	7.263	7.218	7.289	HH	1186	35150	2.30%	0.081%
68	7.306	7.289	7.330	HH	1393	22741	1.49%	0.052%
69	7.367	7.330	7.393	HH	2748	52304	3.42%	0.120%
70	7.409	7.393	7.431	HH	1231	21501	1.41%	0.049%
71	7.453	7.431	7.489	HH	1820	34930	2.29%	0.080%
72	7.506	7.489	7.539	HH	2551	38545	2.52%	0.088%
73	7.553	7.539	7.572	HH	1004	16499	1.08%	0.038%
74	7.601	7.572	7.610	HH	795	16789	1.10%	0.038%
75	7.626	7.610	7.637	HH	969	14098	0.92%	0.032%
76	7.680	7.637	7.705	HH	4995	81167	5.31%	0.186%
77	7.720	7.705	7.760	HH	975	27785	1.82%	0.064%
78	7.768	7.760	7.782	HH	808	10240	0.67%	0.023%
79	7.805	7.782	7.823	HH	910	20072	1.31%	0.046%
80	7.855	7.823	7.900	HH	1459	45625	2.99%	0.105%
81	7.907	7.900	7.930	HH	809	12424	0.81%	0.028%
82	7.945	7.930	7.964	HH	808	14136	0.92%	0.032%
83	7.971	7.964	7.987	HH	750	10267	0.67%	0.024%
84	7.998	7.987	8.007	HH	951	10521	0.69%	0.024%
85	8.022	8.007	8.039	HH	1096	17329	1.13%	0.040%
86	8.053	8.039	8.086	HH	926	23148	1.51%	0.053%
87	8.113	8.086	8.130	HH	1893	32347	2.12%	0.074%
88	8.144	8.130	8.157	HH	1408	20107	1.32%	0.046%
89	8.167	8.157	8.192	HH	1288	23274	1.52%	0.053%

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90	8.211	8.192	8.229	HH	1400	24210	1.58%	0.056%
91	8.263	8.229	8.284	HH	1894	45520	2.98%	0.104%
92	8.296	8.284	8.304	HH	1486	16110	1.05%	0.037%
93	8.315	8.304	8.346	HH	1672	31374	2.05%	0.072%
94	8.384	8.346	8.424	HH	2783	72229	4.73%	0.166%
95	8.452	8.424	8.464	HH	1322	28559	1.87%	0.065%
96	8.489	8.464	8.507	HH	3227	55180	3.61%	0.127%
97	8.518	8.507	8.535	HH	2396	32100	2.10%	0.074%
98	8.566	8.535	8.597	HH	5416	98924	6.47%	0.227%
99	8.608	8.597	8.627	HH	1424	23976	1.57%	0.055%
100	8.675	8.627	8.709	HH	3300	96973	6.35%	0.222%
101	8.726	8.709	8.745	HH	1536	30187	1.98%	0.069%
102	8.767	8.745	8.780	HH	1743	29408	1.92%	0.067%
103	8.791	8.780	8.832	HH	1405	38421	2.51%	0.088%
104	8.856	8.832	8.885	HH	1153	33059	2.16%	0.076%
105	8.899	8.885	8.907	HH	1086	13177	0.86%	0.030%
106	8.929	8.907	8.952	HH	1497	35240	2.31%	0.081%
107	8.975	8.952	9.005	HH	8393	116051	7.59%	0.266%
108	9.022	9.005	9.049	HH	2373	48489	3.17%	0.111%
109	9.062	9.049	9.079	HH	1692	27937	1.83%	0.064%
110	9.109	9.079	9.137	HH	2762	67137	4.39%	0.154%
111	9.162	9.137	9.195	HH	1674	51045	3.34%	0.117%
112	9.219	9.195	9.235	HH	3178	52455	3.43%	0.120%
113	9.252	9.235	9.277	HH	4541	67618	4.42%	0.155%
114	9.294	9.277	9.323	HH	2083	48540	3.18%	0.111%
115	9.342	9.323	9.367	HH	1950	44708	2.93%	0.103%
116	9.396	9.367	9.419	HH	5432	96530	6.32%	0.221%
117	9.432	9.419	9.466	HH	2742	57528	3.76%	0.132%
118	9.484	9.466	9.511	HH	1648	39812	2.61%	0.091%
119	9.548	9.511	9.566	HH	2426	56069	3.67%	0.129%
120	9.581	9.566	9.613	HH	2205	47592	3.11%	0.109%
121	9.633	9.613	9.652	HH	1783	36767	2.41%	0.084%
122	9.686	9.652	9.709	HH	2579	63442	4.15%	0.145%
123	9.729	9.709	9.745	HH	2114	39959	2.61%	0.092%
124	9.769	9.745	9.812	HH	7476	137768	9.01%	0.316%
125	9.849	9.812	9.879	HH	3051	90897	5.95%	0.208%
126	9.892	9.879	9.900	HH	2515	29911	1.96%	0.069%
127	9.920	9.900	9.941	HH	3865	71295	4.67%	0.163%
128	9.952	9.941	9.963	HH	2445	30389	1.99%	0.070%
129	9.980	9.963	10.024	HH	3015	80056	5.24%	0.184%
130	10.050	10.024	10.074	HH	5998	97316	6.37%	0.223%
131	10.095	10.074	10.162	HH	3607	136727	8.95%	0.314%
132	10.184	10.162	10.239	HH	6794	165784	10.85%	0.380%
133	10.256	10.239	10.277	HH	2182	46327	3.03%	0.106%
134	10.290	10.277	10.319	HH	2290	48595	3.18%	0.111%
135	10.362	10.319	10.422	HH	2289	115521	7.56%	0.265%
136	10.458	10.422	10.477	HH	2091	60709	3.97%	0.139%
137	10.523	10.477	10.552	HH	2633	94781	6.20%	0.217%
138	10.573	10.552	10.600	HH	4006	86312	5.65%	0.198%
139	10.630	10.600	10.642	HH	3429	69544	4.55%	0.159%
140	10.659	10.642	10.682	HH	4639	84434	5.52%	0.194%
141	10.700	10.682	10.748	HH	3742	106900	6.99%	0.245%

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142	10.777	10.748	10.812	HH	3938	112250	7.34%	0.257%
143	10.831	10.812	10.892	HH	4735	153134	10.02%	0.351%
144	10.926	10.892	10.961	HH	6869	174872	11.44%	0.401%
145	10.988	10.961	11.037	HH	6258	199095	13.03%	0.457%
146	11.054	11.037	11.069	HH	3096	55923	3.66%	0.128%
147	11.080	11.069	11.097	HH	3334	50729	3.32%	0.116%
148	11.114	11.097	11.131	HH	2799	55005	3.60%	0.126%
149	11.148	11.131	11.157	HH	3488	47601	3.11%	0.109%
150	11.182	11.157	11.229	HH	62451	742520	48.59%	1.703%
151	11.258	11.229	11.304	HH	16901	292000	19.11%	0.670%
152	11.318	11.304	11.342	HH	3397	73580	4.81%	0.169%
153	11.346	11.342	11.368	HH	2991	46241	3.03%	0.106%
154	11.382	11.368	11.420	HH	3058	90468	5.92%	0.207%
155	11.434	11.420	11.455	HH	3476	66012	4.32%	0.151%
156	11.477	11.455	11.519	HH	5654	146617	9.59%	0.336%
157	11.580	11.519	11.602	HH	3657	164124	10.74%	0.376%
158	11.633	11.602	11.665	HH	7444	172127	11.26%	0.395%
159	11.679	11.665	11.687	HH	3755	47286	3.09%	0.108%
160	11.720	11.687	11.758	HH	6554	195648	12.80%	0.449%
161	11.787	11.758	11.809	HH	4143	107317	7.02%	0.246%
162	11.838	11.809	11.859	HH	4718	115815	7.58%	0.266%
163	11.881	11.859	11.902	HH	4147	93563	6.12%	0.215%
164	11.944	11.902	11.964	HH	4175	138076	9.03%	0.317%
165	11.991	11.964	12.006	HH	12264	187609	12.28%	0.430%
166	12.022	12.006	12.057	HH	14557	235929	15.44%	0.541%
167	12.105	12.057	12.123	HH	12032	283880	18.58%	0.651%
168	12.140	12.123	12.154	HH	10058	138096	9.04%	0.317%
169	12.171	12.154	12.200	HH	12205	208481	13.64%	0.478%
170	12.244	12.200	12.267	HH	4425	160170	10.48%	0.367%
171	12.307	12.267	12.334	HH	8003	217257	14.22%	0.498%
172	12.353	12.334	12.373	HH	7856	138675	9.07%	0.318%
173	12.386	12.373	12.420	HH	4993	131915	8.63%	0.302%
174	12.464	12.420	12.487	HH	9362	236317	15.46%	0.542%
175	12.497	12.487	12.514	HH	4779	73880	4.83%	0.169%
176	12.554	12.514	12.579	HH	9867	244116	15.97%	0.560%
177	12.609	12.579	12.629	HH	6242	170341	11.15%	0.391%
178	12.667	12.629	12.687	HH	5990	185543	12.14%	0.425%
179	12.716	12.687	12.750	HH	7054	228373	14.94%	0.524%
180	12.775	12.750	12.827	HH	10086	323598	21.17%	0.742%
181	12.848	12.827	12.860	HH	7676	128908	8.43%	0.296%
182	12.888	12.860	12.916	HH	13963	345095	22.58%	0.791%
183	12.954	12.916	12.980	HH	11692	332160	21.73%	0.762%
184	13.013	12.980	13.060	HH	88625	1180236	77.23%	2.706%
185	13.074	13.060	13.092	HH	5940	104408	6.83%	0.239%
186	13.113	13.092	13.127	HH	5923	122455	8.01%	0.281%
187	13.147	13.127	13.159	HH	6686	119827	7.84%	0.275%
188	13.173	13.159	13.185	HH	7443	110621	7.24%	0.254%
189	13.201	13.185	13.215	HH	8925	142700	9.34%	0.327%
190	13.225	13.215	13.287	HH	7886	289961	18.97%	0.665%
191	13.314	13.287	13.334	HH	79695	972173	63.61%	2.229%
192	13.346	13.334	13.359	HH	15541	197593	12.93%	0.453%
193	13.369	13.359	13.385	HH	13897	177375	11.61%	0.407%
194	13.401	13.385	13.430	HH	12718	244267	15.98%	0.560%

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195	13.453	13.430	13.469	HH	7324	160273	10.49%	0.368%
196	13.487	13.469	13.499	HH	9046	140178	9.17%	0.321%
197	13.514	13.499	13.540	HH	9333	194331	12.72%	0.446%
198	13.581	13.540	13.604	HH	10789	329585	21.57%	0.756%
199	13.621	13.604	13.633	HH	8146	137878	9.02%	0.316%
200	13.650	13.633	13.680	HH	8614	216547	14.17%	0.497%
201	13.713	13.680	13.729	HH	8917	226153	14.80%	0.519%
202	13.738	13.729	13.752	HH	7931	109124	7.14%	0.250%
203	13.777	13.752	13.831	HH	12282	430929	28.20%	0.988%
204	13.843	13.831	13.859	HH	7634	123689	8.09%	0.284%
205	13.905	13.859	13.940	HH	18880	546061	35.73%	1.252%
206	13.974	13.940	13.990	HH	9229	253126	16.56%	0.580%
207	14.017	13.990	14.040	HH	44683	695430	45.50%	1.595%
208	14.054	14.040	14.079	HH	13961	262649	17.19%	0.602%
209	14.095	14.079	14.121	HH	10010	234237	15.33%	0.537%
210	14.158	14.121	14.168	HH	12631	308407	20.18%	0.707%
211	14.183	14.168	14.207	HH	14928	284834	18.64%	0.653%
212	14.225	14.207	14.266	HH	14031	382960	25.06%	0.878%
213	14.301	14.266	14.324	HH	10336	325949	21.33%	0.747%
214	14.385	14.324	14.415	HH	10837	544732	35.64%	1.249%
215	14.422	14.415	14.439	HH	9982	138523	9.06%	0.318%
216	14.444	14.439	14.472	HH	9928	195732	12.81%	0.449%
217	14.493	14.472	14.504	HH	10208	188767	12.35%	0.433%
218	14.547	14.504	14.559	HH	10843	336954	22.05%	0.773%
219	14.614	14.559	14.627	HH	12930	483987	31.67%	1.110%
220	14.647	14.627	14.677	HH	15745	389097	25.46%	0.892%
221	14.749	14.740	14.767	HH	13003	202265	13.23%	0.464%
222	14.779	14.767	14.797	HH	12958	227175	14.86%	0.521%
223	14.887	14.865	14.910	HH	21574	451517	29.54%	1.035%
224	14.950	14.910	14.990	HH	18064	708593	46.37%	1.625%
225	15.010	14.990	15.029	HH	14154	309411	20.25%	0.710%
226	15.059	15.029	15.127	HH	22906	937898	61.37%	2.151%
227	15.153	15.127	15.170	HH	16157	380658	24.91%	0.873%
228	15.201	15.170	15.222	HH	50431	862990	56.47%	1.979%
229	15.242	15.222	15.280	HH	49234	925767	60.58%	2.123%
230	15.298	15.280	15.318	HH	15292	345654	22.62%	0.793%
231	15.364	15.318	15.414	HH	23105	981824	64.24%	2.251%
232	15.447	15.414	15.479	HH	17973	646811	42.32%	1.483%
233	15.507	15.479	15.525	HH	19117	482855	31.59%	1.107%
234	15.557	15.525	15.604	HH	18189	816213	53.41%	1.872%
235	15.645	15.604	15.675	HH	22210	801106	52.42%	1.837%
236	15.688	15.675	15.724	HH	18409	514415	33.66%	1.180%
237	15.789	15.724	15.817	HH	20249	1033107	67.60%	2.369%
238	15.837	15.817	15.854	HH	20636	436182	28.54%	1.000%
239	15.877	15.854	15.899	HH	26602	599976	39.26%	1.376%
240	15.916	15.899	15.944	HH	22277	556389	36.41%	1.276%
241	15.964	15.944	15.993	HH	21493	599696	39.24%	1.375%
242	16.040	15.993	16.079	HH	24676	1139561	74.57%	2.613%
243	16.116	16.079	16.155	HH	22426	977981	63.99%	2.243%
244	16.162	16.155	16.180	HH	21309	311335	20.37%	0.714%
245	16.202	16.180	16.220	HH	22687	528382	34.57%	1.212%
246	16.242	16.220	16.268	HH	23702	651771	42.65%	1.495%

						rteres		
247	16.292	16.268	16.344	HH	23855	1047618	68.55%	2.402%
248	16.347	16.344	16.365	HH	22606	289732	18.96%	0.664%
249	16.379	16.365	16.402	HH	22554	493380	32.28%	1.131%
250	16.413	16.402	16.427	HH	22617	340131	22.26%	0.780%
251	16.479	16.427	16.532	HH	25499	1528264	100.00%	3.505%
252	16.554	16.532	16.569	HH	26056	555895	36.37%	1.275%
						Sum of corrected areas:		43608347

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