

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101222\
 Data File : FG010876.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2022 14:39
 Sample : N5067-10 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.291	4.279	4.306	HH	262	3128	0.25%	0.013%
2	4.329	4.306	4.340	HH	176	2880	0.23%	0.012%
3	4.369	4.340	4.380	HH	159	2759	0.22%	0.011%
4	4.405	4.380	4.422	HH	950	11857	0.96%	0.048%
5	4.430	4.422	4.454	HH	377	5279	0.43%	0.021%
6	4.478	4.454	4.510	HH	752	12442	1.01%	0.050%
7	4.514	4.510	4.524	HH	217	1587	0.13%	0.006%
8	4.530	4.524	4.555	HH	192	2877	0.23%	0.012%
9	4.559	4.555	4.574	HH	207	1491	0.12%	0.006%
10	4.578	4.574	4.591	HH	105	890	0.07%	0.004%
11	4.597	4.591	4.606	HH	117	843	0.07%	0.003%
12	4.612	4.606	4.618	HH	133	855	0.07%	0.003%
13	4.631	4.618	4.654	HH	160	2608	0.21%	0.010%
14	4.669	4.654	4.706	HH	195	4406	0.36%	0.018%
15	4.710	4.706	4.713	HH	154	544	0.04%	0.002%
16	4.723	4.713	4.743	HH	208	2970	0.24%	0.012%
17	4.760	4.743	4.789	HH	235	4771	0.39%	0.019%
18	4.792	4.789	4.797	HH	104	417	0.03%	0.002%
19	4.801	4.797	4.815	HH	97	829	0.07%	0.003%
20	4.830	4.815	4.847	HH	231	3208	0.26%	0.013%
21	4.851	4.847	4.876	HH	147	1393	0.11%	0.006%
22	4.881	4.876	4.888	PH	80	286	0.02%	0.001%
23	4.926	4.888	4.943	HH	255	5266	0.43%	0.021%
24	4.948	4.943	4.955	HH	181	1178	0.10%	0.005%
25	4.961	4.955	4.985	HH	203	2623	0.21%	0.011%
26	5.010	4.985	5.029	HH	244	4567	0.37%	0.018%
27	5.035	5.029	5.039	HH	235	1105	0.09%	0.004%
28	5.061	5.039	5.095	HH	1745	23877	1.93%	0.096%
29	5.100	5.095	5.112	HH	203	1790	0.14%	0.007%
30	5.116	5.112	5.121	HH	154	658	0.05%	0.003%
31	5.126	5.121	5.133	HH	141	765	0.06%	0.003%
32	5.146	5.133	5.152	HH	190	1697	0.14%	0.007%
33	5.156	5.152	5.183	HH	207	2772	0.22%	0.011%
34	5.187	5.183	5.192	HH	182	704	0.06%	0.003%
35	5.210	5.192	5.237	HH	292	4612	0.37%	0.019%
36	5.242	5.237	5.266	HH	149	1875	0.15%	0.008%

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37	5.283	5.266	5.293	HH	194	2217	0.18%	0.009%
38	5.297	5.293	5.311	HH	152	923	0.07%	0.004%
39	5.343	5.311	5.379	HH	201	4440	0.36%	0.018%
40	5.406	5.379	5.418	PH	208	2808	0.23%	0.011%
41	5.423	5.418	5.444	HH	124	876	0.07%	0.004%
42	5.459	5.444	5.472	PH	77	362	0.03%	0.001%
43	5.491	5.472	5.538	HH	242	3898	0.32%	0.016%
44	5.548	5.538	5.566	HH	75	668	0.05%	0.003%
45	5.588	5.566	5.603	HH	128	1503	0.12%	0.006%
46	5.619	5.603	5.636	PH	116	1094	0.09%	0.004%
47	5.643	5.636	5.648	PH	89	415	0.03%	0.002%
48	5.681	5.648	5.738	HH	385	11250	0.91%	0.045%
49	5.741	5.738	5.755	HH	160	1202	0.10%	0.005%
50	5.776	5.755	5.782	HH	139	1650	0.13%	0.007%
51	5.784	5.782	5.805	HH	131	735	0.06%	0.003%
52	5.833	5.805	5.857	PH	124	1997	0.16%	0.008%
53	5.863	5.857	5.876	HH	120	1149	0.09%	0.005%
54	5.889	5.876	5.919	HH	263	4638	0.37%	0.019%
55	5.927	5.919	5.933	HH	190	1330	0.11%	0.005%
56	5.959	5.933	6.001	HH	10042	123351	9.97%	0.496%
57	6.009	6.001	6.034	HH	765	11175	0.90%	0.045%
58	6.053	6.034	6.139	HH	3841	75071	6.07%	0.302%
59	6.146	6.139	6.153	HH	395	2960	0.24%	0.012%
60	6.168	6.153	6.187	HH	430	7208	0.58%	0.029%
61	6.229	6.187	6.252	HH	485	11892	0.96%	0.048%
62	6.278	6.252	6.291	HH	318	5726	0.46%	0.023%
63	6.302	6.291	6.328	HH	312	5079	0.41%	0.020%
64	6.342	6.328	6.367	HH	302	5325	0.43%	0.021%
65	6.373	6.367	6.394	HH	193	2586	0.21%	0.010%
66	6.442	6.394	6.480	HH	412	9133	0.74%	0.037%
67	6.499	6.480	6.516	HH	160	2203	0.18%	0.009%
68	6.524	6.516	6.531	HH	94	487	0.04%	0.002%
69	6.549	6.531	6.576	HH	203	2531	0.20%	0.010%
70	6.596	6.576	6.638	HH	251	4288	0.35%	0.017%
71	6.649	6.638	6.655	HH	114	694	0.06%	0.003%
72	6.673	6.655	6.686	HH	119	1433	0.12%	0.006%
73	6.707	6.686	6.748	HH	220	4915	0.40%	0.020%
74	6.761	6.748	6.772	HH	178	1882	0.15%	0.008%
75	6.800	6.772	6.813	HH	173	2767	0.22%	0.011%
76	6.828	6.813	6.855	HH	187	2821	0.23%	0.011%
77	6.878	6.855	6.899	HH	255	4444	0.36%	0.018%
78	6.903	6.899	6.909	HH	92	434	0.04%	0.002%
79	6.923	6.909	6.928	HH	104	959	0.08%	0.004%
80	6.955	6.928	6.980	HH	448	9169	0.74%	0.037%
81	7.005	6.980	7.031	HH	483	8732	0.71%	0.035%
82	7.058	7.031	7.139	HH	3691	57934	4.68%	0.233%
83	7.150	7.139	7.175	HH	361	5504	0.44%	0.022%
84	7.194	7.175	7.230	HH	3886	47545	3.84%	0.191%
85	7.236	7.230	7.244	HH	186	1325	0.11%	0.005%
86	7.257	7.244	7.282	HH	225	3912	0.32%	0.016%
87	7.284	7.282	7.353	HH	174	5407	0.44%	0.022%
88	7.357	7.353	7.360	HH	136	459	0.04%	0.002%
89	7.392	7.360	7.426	HH	425	6762	0.55%	0.027%

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90	7.450	7.426	7.478	HH	370	6466	0.52%	0.026%
91	7.498	7.478	7.534	HH	369	7463	0.60%	0.030%
92	7.546	7.534	7.559	HH	221	2665	0.22%	0.011%
93	7.564	7.559	7.584	HH	171	1877	0.15%	0.008%
94	7.591	7.584	7.620	HH	135	2095	0.17%	0.008%
95	7.631	7.620	7.636	HH	143	995	0.08%	0.004%
96	7.662	7.636	7.691	HH	245	3652	0.30%	0.015%
97	7.715	7.691	7.736	PH	239	3074	0.25%	0.012%
98	7.743	7.736	7.761	HH	128	1470	0.12%	0.006%
99	7.806	7.761	7.872	HH	940	23688	1.91%	0.095%
100	7.876	7.872	7.889	HH	204	1679	0.14%	0.007%
101	7.897	7.889	7.926	HH	202	3502	0.28%	0.014%
102	7.931	7.926	7.938	HH	164	1080	0.09%	0.004%
103	7.960	7.938	7.990	HH	798	13835	1.12%	0.056%
104	7.996	7.990	8.001	HH	267	1648	0.13%	0.007%
105	8.019	8.001	8.038	HH	327	5298	0.43%	0.021%
106	8.071	8.038	8.113	HH	1191	30337	2.45%	0.122%
107	8.133	8.113	8.149	HH	235	4283	0.35%	0.017%
108	8.174	8.149	8.190	HH	3380	40725	3.29%	0.164%
109	8.201	8.190	8.225	HH	1936	26800	2.17%	0.108%
110	8.239	8.225	8.261	HH	874	14758	1.19%	0.059%
111	8.272	8.261	8.290	HH	826	10510	0.85%	0.042%
112	8.296	8.290	8.305	HH	390	3443	0.28%	0.014%
113	8.354	8.305	8.397	HH	4311	84532	6.83%	0.340%
114	8.409	8.397	8.427	HH	626	9010	0.73%	0.036%
115	8.449	8.427	8.483	HH	1064	18200	1.47%	0.073%
116	8.499	8.483	8.523	HH	434	8272	0.67%	0.033%
117	8.527	8.523	8.556	HH	361	4885	0.39%	0.020%
118	8.562	8.556	8.568	HH	254	1640	0.13%	0.007%
119	8.578	8.568	8.599	HH	298	4932	0.40%	0.020%
120	8.624	8.599	8.629	HH	603	8170	0.66%	0.033%
121	8.653	8.629	8.687	HH	6642	85620	6.92%	0.344%
122	8.709	8.687	8.739	HH	1438	28899	2.34%	0.116%
123	8.744	8.739	8.751	HH	604	4276	0.35%	0.017%
124	8.778	8.751	8.798	HH	713	16105	1.30%	0.065%
125	8.818	8.798	8.835	HH	600	11189	0.90%	0.045%
126	8.840	8.835	8.844	HH	369	1982	0.16%	0.008%
127	8.855	8.844	8.872	HH	409	6173	0.50%	0.025%
128	8.899	8.872	8.912	HH	1423	20042	1.62%	0.081%
129	8.932	8.912	8.961	HH	4773	70032	5.66%	0.282%
130	8.966	8.961	8.986	HH	1064	14628	1.18%	0.059%
131	9.001	8.986	9.054	HH	1057	35432	2.86%	0.142%
132	9.072	9.054	9.087	HH	1360	18206	1.47%	0.073%
133	9.111	9.087	9.173	HH	1677	39019	3.15%	0.157%
134	9.180	9.173	9.200	HH	342	4887	0.40%	0.020%
135	9.228	9.200	9.245	HH	1469	21447	1.73%	0.086%
136	9.259	9.245	9.283	HH	1118	16933	1.37%	0.068%
137	9.306	9.283	9.328	HH	651	14269	1.15%	0.057%
138	9.363	9.328	9.386	HH	1575	30830	2.49%	0.124%
139	9.402	9.386	9.418	HH	681	10592	0.86%	0.043%
140	9.442	9.418	9.501	HH	10960	169835	13.73%	0.683%
141	9.524	9.501	9.545	HH	2132	36652	2.96%	0.147%

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142	9.560	9.545	9.576	HH	1412	22422	1.81%	0.090%
143	9.593	9.576	9.613	HH	2225	34539	2.79%	0.139%
144	9.618	9.613	9.631	HH	926	9859	0.80%	0.040%
145	9.654	9.631	9.685	HH	1776	34858	2.82%	0.140%
146	9.706	9.685	9.717	HH	762	13311	1.08%	0.054%
147	9.724	9.717	9.738	HH	819	8621	0.70%	0.035%
148	9.769	9.738	9.812	HH	2730	54601	4.41%	0.220%
149	9.823	9.812	9.841	HH	855	13210	1.07%	0.053%
150	9.871	9.841	9.912	HH	3418	72772	5.88%	0.293%
151	9.928	9.912	9.946	HH	1164	18913	1.53%	0.076%
152	9.969	9.946	10.002	HH	790	20831	1.68%	0.084%
153	10.039	10.002	10.073	HH	777	22433	1.81%	0.090%
154	10.080	10.073	10.101	HH	378	5591	0.45%	0.022%
155	10.106	10.101	10.112	HH	346	1978	0.16%	0.008%
156	10.138	10.112	10.143	HH	409	6522	0.53%	0.026%
157	10.148	10.143	10.155	HH	391	2527	0.20%	0.010%
158	10.173	10.155	10.180	HH	568	7242	0.59%	0.029%
159	10.193	10.180	10.214	HH	765	12146	0.98%	0.049%
160	10.243	10.214	10.251	HH	794	14485	1.17%	0.058%
161	10.257	10.251	10.280	HH	758	11756	0.95%	0.047%
162	10.327	10.280	10.349	HH	3626	72745	5.88%	0.293%
163	10.366	10.349	10.418	HH	2370	52238	4.22%	0.210%
164	10.444	10.418	10.481	HH	2778	60423	4.88%	0.243%
165	10.503	10.481	10.556	HH	2243	63184	5.11%	0.254%
166	10.578	10.556	10.594	HH	1228	23781	1.92%	0.096%
167	10.619	10.594	10.627	HH	3168	41025	3.32%	0.165%
168	10.647	10.627	10.686	HH	5161	110933	8.97%	0.446%
169	10.695	10.686	10.733	HH	1659	39096	3.16%	0.157%
170	10.749	10.733	10.776	HH	1942	37091	3.00%	0.149%
171	10.783	10.776	10.796	HH	1196	13791	1.11%	0.055%
172	10.842	10.796	10.896	HH	99199	1237035	100.00%	4.975%
173	10.918	10.896	10.990	HH	13623	262722	21.24%	1.057%
174	10.999	10.990	11.056	HH	1745	58123	4.70%	0.234%
175	11.064	11.056	11.081	HH	1267	17836	1.44%	0.072%
176	11.099	11.081	11.125	HH	1491	34303	2.77%	0.138%
177	11.150	11.125	11.185	HH	4756	98662	7.98%	0.397%
178	11.205	11.185	11.228	HH	1686	40883	3.30%	0.164%
179	11.244	11.228	11.303	HH	1722	65586	5.30%	0.264%
180	11.326	11.303	11.345	HH	1915	41062	3.32%	0.165%
181	11.386	11.345	11.431	HH	3295	110756	8.95%	0.445%
182	11.451	11.431	11.476	HH	2210	46277	3.74%	0.186%
183	11.499	11.476	11.527	HH	2364	53338	4.31%	0.215%
184	11.539	11.527	11.564	HH	1683	32837	2.65%	0.132%
185	11.614	11.564	11.619	HH	1498	45921	3.71%	0.185%
186	11.648	11.619	11.662	HH	11638	153044	12.37%	0.615%
187	11.678	11.662	11.724	HH	13411	209667	16.95%	0.843%
188	11.758	11.724	11.778	HH	12898	201982	16.33%	0.812%
189	11.795	11.778	11.809	HH	7766	105144	8.50%	0.423%
190	11.825	11.809	11.871	HH	9715	161890	13.09%	0.651%
191	11.899	11.871	11.943	HH	3323	103754	8.39%	0.417%
192	11.954	11.943	11.965	HH	2010	25601	2.07%	0.103%
193	12.014	11.965	12.033	HH	5451	130328	10.54%	0.524%
194	12.043	12.033	12.068	HH	3409	59416	4.80%	0.239%

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195	12.072	12.068	12.096	HH	1996	31965	2.58%	0.129%
196	12.123	12.096	12.162	HH	7510	150822	12.19%	0.607%
197	12.180	12.162	12.203	HH	2401	52364	4.23%	0.211%
198	12.209	12.203	12.213	HH	1776	10400	0.84%	0.042%
199	12.244	12.213	12.256	HH	3057	60419	4.88%	0.243%
200	12.266	12.256	12.286	HH	2931	46533	3.76%	0.187%
201	12.301	12.286	12.308	HH	2049	25443	2.06%	0.102%
202	12.324	12.308	12.343	HH	2176	43795	3.54%	0.176%
203	12.371	12.343	12.385	HH	2935	62914	5.09%	0.253%
204	12.394	12.385	12.418	HH	2839	50506	4.08%	0.203%
205	12.441	12.418	12.478	HH	3886	103913	8.40%	0.418%
206	12.500	12.478	12.527	HH	3482	84755	6.85%	0.341%
207	12.548	12.527	12.568	HH	7623	121998	9.86%	0.491%
208	12.583	12.568	12.598	HH	4416	72291	5.84%	0.291%
209	12.611	12.598	12.624	HH	4208	58445	4.72%	0.235%
210	12.659	12.624	12.716	HH	94933	1212362	98.01%	4.876%
211	12.727	12.716	12.745	HH	2948	48390	3.91%	0.195%
212	12.797	12.745	12.814	HH	4803	134321	10.86%	0.540%
213	12.843	12.814	12.864	HH	5736	131131	10.60%	0.527%
214	12.884	12.864	12.925	HH	4296	125469	10.14%	0.505%
215	12.954	12.925	12.985	HH	78582	957208	77.38%	3.850%
216	13.014	12.985	13.031	HH	7855	156948	12.69%	0.631%
217	13.049	13.031	13.094	HH	9096	188780	15.26%	0.759%
218	13.135	13.094	13.151	HH	4986	126985	10.27%	0.511%
219	13.161	13.151	13.201	HH	4414	100818	8.15%	0.405%
220	13.234	13.201	13.279	HH	5808	183013	14.79%	0.736%
221	13.311	13.279	13.336	HH	3785	114149	9.23%	0.459%
222	13.360	13.336	13.375	HH	4446	85210	6.89%	0.343%
223	13.385	13.375	13.393	HH	3602	36580	2.96%	0.147%
224	13.419	13.393	13.459	HH	6912	179269	14.49%	0.721%
225	13.470	13.459	13.493	HH	3122	60485	4.89%	0.243%
226	13.550	13.493	13.603	HH	11988	360324	29.13%	1.449%
227	13.621	13.603	13.634	HH	3727	64983	5.25%	0.261%
228	13.658	13.634	13.679	HH	9936	174276	14.09%	0.701%
229	13.694	13.679	13.721	HH	8178	145525	11.76%	0.585%
230	13.736	13.721	13.764	HH	4200	97291	7.86%	0.391%
231	13.822	13.764	13.845	HH	7936	246745	19.95%	0.992%
232	13.863	13.845	13.909	HH	6431	178386	14.42%	0.717%
233	13.946	13.909	13.966	HH	4494	128344	10.38%	0.516%
234	13.988	13.966	14.009	HH	5520	118651	9.59%	0.477%
235	14.030	14.009	14.070	HH	4906	152052	12.29%	0.612%
236	14.078	14.070	14.100	HH	3746	65101	5.26%	0.262%
237	14.106	14.100	14.113	HH	3461	26260	2.12%	0.106%
238	14.119	14.113	14.124	HH	3425	22916	1.85%	0.092%
239	14.137	14.124	14.145	HH	3631	43532	3.52%	0.175%
240	14.168	14.145	14.173	HH	3653	60884	4.92%	0.245%
241	14.176	14.173	14.182	HH	3587	17849	1.44%	0.072%
242	14.187	14.182	14.201	HH	3573	40917	3.31%	0.165%
243	14.247	14.201	14.272	HH	4967	182121	14.72%	0.732%
244	14.292	14.272	14.330	HH	6198	165919	13.41%	0.667%
245	14.364	14.330	14.371	HH	4308	98806	7.99%	0.397%
246	14.392	14.371	14.426	HH	4991	141356	11.43%	0.568%

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247	14.462	14.426	14.498	HH	7555	232622	18.80%	0.936%
248	14.524	14.498	14.551	HH	12013	237941	19.23%	0.957%
249	14.573	14.551	14.580	HH	5672	92523	7.48%	0.372%
250	14.596	14.580	14.633	HH	6418	166025	13.42%	0.668%
251	14.679	14.633	14.695	HH	4554	164119	13.27%	0.660%
252	14.735	14.695	14.770	HH	24972	486374	39.32%	1.956%
253	14.793	14.770	14.810	HH	5682	122799	9.93%	0.494%
254	14.837	14.810	14.858	HH	28237	447430	36.17%	1.799%
255	14.877	14.858	14.920	HH	31599	567427	45.87%	2.282%
256	14.936	14.920	14.968	HH	5758	149294	12.07%	0.600%
257	14.999	14.968	15.023	HH	8929	218597	17.67%	0.879%
258	15.036	15.023	15.060	HH	5857	120093	9.71%	0.483%
259	15.090	15.060	15.121	HH	5482	189304	15.30%	0.761%
260	15.155	15.121	15.190	HH	6843	244625	19.78%	0.984%
261	15.195	15.190	15.242	HH	5759	165657	13.39%	0.666%
262	15.248	15.242	15.253	HH	4817	30604	2.47%	0.123%
263	15.257	15.253	15.261	HH	4821	23236	1.88%	0.093%
264	15.294	15.261	15.304	HH	5678	137623	11.13%	0.553%
265	15.329	15.304	15.397	HH	9048	354827	28.68%	1.427%
266	15.404	15.397	15.412	HH	5055	47024	3.80%	0.189%
267	15.427	15.412	15.441	HH	5135	85499	6.91%	0.344%
268	15.467	15.441	15.487	HH	6334	157545	12.74%	0.634%
269	15.513	15.487	15.537	HH	10700	233421	18.87%	0.939%
270	15.552	15.537	15.584	HH	7407	180593	14.60%	0.726%
271	15.596	15.584	15.613	HH	5864	98604	7.97%	0.397%
272	15.617	15.613	15.626	HH	5617	44949	3.63%	0.181%
273	15.651	15.626	15.661	HH	7130	131083	10.60%	0.527%
274	15.678	15.661	15.726	HH	7836	254220	20.55%	1.022%
275	15.761	15.726	15.821	HH	6068	316137	25.56%	1.271%
276	15.843	15.821	15.872	HH	6288	172431	13.94%	0.693%
277	15.918	15.872	15.932	HH	6010	203579	16.46%	0.819%
278	15.961	15.932	15.977	HH	6506	167364	13.53%	0.673%
279	15.997	15.977	16.009	HH	6970	125161	10.12%	0.503%
280	16.020	16.009	16.063	HH	6827	200925	16.24%	0.808%
281	16.071	16.063	16.090	HH	5742	90901	7.35%	0.366%
282	16.153	16.090	16.172	HH	6914	317310	25.65%	1.276%
283	16.189	16.172	16.235	HH	7158	253525	20.49%	1.020%
284	16.240	16.235	16.257	HH	6668	87950	7.11%	0.354%
285	16.264	16.257	16.290	HH	6643	130166	10.52%	0.523%
286	16.319	16.290	16.328	HH	7601	161840	13.08%	0.651%
287	16.342	16.328	16.364	HH	7522	159079	12.86%	0.640%
288	16.397	16.364	16.418	HH	30190	568325	45.94%	2.286%
289	16.426	16.418	16.491	HH	16937	457103	36.95%	1.838%
290	16.526	16.491	16.555	HH	12648	353913	28.61%	1.423%
291	16.569	16.555	16.595	HH	8138	187591	15.16%	0.754%
292	16.619	16.595	16.633	HH	7518	165485	13.38%	0.666%
293	16.654	16.633	16.669	HH	7844	165214	13.36%	0.664%
294	16.717	16.669	16.749	HH	21973	604008	48.83%	2.429%
295	16.776	16.749	16.841	HH	24767	712328	57.58%	2.865%
296	16.878	16.841	16.901	HH	12310	355355	28.73%	1.429%
297	16.914	16.901	16.970	HH	9622	367438	29.70%	1.478%
Sum of corrected areas:						24865308		

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