

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041521\
 Data File : FG007852.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2021 23:01
 Sample : M2048-11MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.482	4.452	4.511	BH	272293	2424304	95.27%	7.173%
2	4.520	4.511	4.541	PH	37	-2818	-0.11%	-0.008%
3	4.555	4.541	4.564	PH	-218	-4066	-0.16%	-0.012%
4	4.577	4.564	4.605	PH	-167	-7856	-0.31%	-0.023%
5	4.629	4.605	4.650	PH	1208	3615	0.14%	0.011%
6	4.672	4.650	4.682	PH	-311	-7068	-0.28%	-0.021%
7	4.692	4.682	4.724	PH	-313	-9943	-0.39%	-0.029%
8	4.741	4.724	4.757	PH	-353	-7795	-0.31%	-0.023%
9	4.771	4.757	4.792	PH	-279	-8334	-0.33%	-0.025%
10	4.819	4.792	4.857	PH	-125	-13767	-0.54%	-0.041%
11	4.873	4.857	4.912	PH	-330	-13428	-0.53%	-0.040%
12	4.940	4.912	4.950	PH	-410	-10847	-0.43%	-0.032%
13	4.959	4.950	4.976	PH	-457	-7552	-0.30%	-0.022%
14	5.019	4.976	5.045	PH	-382	-18829	-0.74%	-0.056%
15	5.056	5.045	5.066	PH	-281	-4556	-0.18%	-0.013%
16	5.078	5.066	5.089	PH	-251	-4584	-0.18%	-0.014%
17	5.098	5.089	5.143	PH	-257	-12848	-0.50%	-0.038%
18	5.174	5.143	5.208	PH	-337	-16181	-0.64%	-0.048%
19	5.227	5.208	5.247	PH	-352	-10118	-0.40%	-0.030%
20	5.264	5.247	5.318	PH	-419	-20461	-0.80%	-0.061%
21	5.341	5.318	5.362	PH	759	-769	-0.03%	-0.002%
22	5.375	5.362	5.387	PH	-297	-5658	-0.22%	-0.017%
23	5.402	5.387	5.468	PH	157	-19480	-0.77%	-0.058%
24	5.524	5.468	5.543	PH	1373	-6941	-0.27%	-0.021%
25	5.562	5.543	5.622	PH	591	-15116	-0.59%	-0.045%
26	5.632	5.622	5.665	PH	-446	-13725	-0.54%	-0.041%
27	5.688	5.665	5.723	PH	-485	-19369	-0.76%	-0.057%
28	5.754	5.723	5.770	PH	-426	-13747	-0.54%	-0.041%
29	5.780	5.770	5.850	PH	-448	-26526	-1.04%	-0.078%
30	5.868	5.850	5.904	PH	-487	-18087	-0.71%	-0.054%
31	5.918	5.904	5.937	PH	-450	-11202	-0.44%	-0.033%
32	5.965	5.937	5.977	PH	-400	-11441	-0.45%	-0.034%
33	5.980	5.977	6.018	PH	-475	-13606	-0.53%	-0.040%
34	6.056	6.018	6.112	PH	371	-9584	-0.38%	-0.028%
35	6.141	6.112	6.160	PH	-147	-11065	-0.43%	-0.033%
36	6.180	6.160	6.202	PH	-423	-12747	-0.50%	-0.038%

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37	6.226	6.202	6.283	PH	70	-20307	-0.80%	-0.060%
38	6.302	6.283	6.311	PH	-549	-9731	-0.38%	-0.029%
39	6.318	6.311	6.326	PH	-548	-5067	-0.20%	-0.015%
40	6.354	6.326	6.474	PH	506	-39165	-1.54%	-0.116%
41	6.510	6.474	6.572	PH	254798	2469824	97.06%	7.308%
42	6.588	6.572	6.602	PH	-503	-9850	-0.39%	-0.029%
43	6.613	6.602	6.638	PH	-527	-12680	-0.50%	-0.038%
44	6.648	6.638	6.688	PH	-531	-18795	-0.74%	-0.056%
45	6.715	6.688	6.755	PH	-566	-24627	-0.97%	-0.073%
46	6.786	6.755	6.810	PH	-524	-19708	-0.77%	-0.058%
47	6.842	6.810	6.872	PH	-541	-22555	-0.89%	-0.067%
48	6.881	6.872	6.902	PH	-604	-12045	-0.47%	-0.036%
49	6.917	6.902	6.935	PH	-644	-13054	-0.51%	-0.039%
50	6.973	6.935	6.983	PH	121	-10391	-0.41%	-0.031%
51	6.987	6.983	7.010	PH	-17	-3632	-0.14%	-0.011%
52	7.022	7.010	7.065	PH	-384	-17188	-0.68%	-0.051%
53	7.075	7.065	7.108	PH	-567	-16688	-0.66%	-0.049%
54	7.166	7.108	7.210	PH	177	-27474	-1.08%	-0.081%
55	7.218	7.210	7.247	PH	-588	-15000	-0.59%	-0.044%
56	7.274	7.247	7.291	PH	-421	-15548	-0.61%	-0.046%
57	7.308	7.291	7.368	PH	-413	-28196	-1.11%	-0.083%
58	7.399	7.368	7.413	PH	-577	-17534	-0.69%	-0.052%
59	7.437	7.413	7.480	PH	433	-16082	-0.63%	-0.048%
60	7.501	7.480	7.534	PH	-510	-19919	-0.78%	-0.059%
61	7.553	7.534	7.578	PH	-398	-14313	-0.56%	-0.042%
62	7.590	7.578	7.638	PH	-429	-22533	-0.89%	-0.067%
63	7.653	7.638	7.681	PH	-502	-15617	-0.61%	-0.046%
64	7.727	7.681	7.763	PH	119	-25801	-1.01%	-0.076%
65	7.779	7.763	7.802	PH	-553	-14660	-0.58%	-0.043%
66	7.856	7.802	7.877	PH	145	-18383	-0.72%	-0.054%
67	7.893	7.877	7.913	PH	379	-2588	-0.10%	-0.008%
68	7.925	7.913	7.946	PH	-439	-10604	-0.42%	-0.031%
69	7.964	7.946	7.983	PH	-586	-13870	-0.55%	-0.041%
70	8.005	7.983	8.039	PH	-309	-18359	-0.72%	-0.054%
71	8.064	8.039	8.076	PH	-485	-12479	-0.49%	-0.037%
72	8.089	8.076	8.112	PH	-529	-12824	-0.50%	-0.038%
73	8.138	8.112	8.158	PH	-315	-13948	-0.55%	-0.041%
74	8.170	8.158	8.178	PH	-552	-7147	-0.28%	-0.021%
75	8.202	8.178	8.226	PH	-115	-11287	-0.44%	-0.033%
76	8.243	8.226	8.251	PH	-364	-6822	-0.27%	-0.020%
77	8.276	8.251	8.285	PH	3993	35051	1.38%	0.104%
78	8.311	8.285	8.340	HH	247568	2544588	100.00%	7.529%
79	8.371	8.340	8.402	PH	15889	143760	5.65%	0.425%
80	8.424	8.402	8.475	PH	-335	-22296	-0.88%	-0.066%
81	8.482	8.475	8.491	PH	-584	-5849	-0.23%	-0.017%
82	8.542	8.491	8.568	PH	-440	-26955	-1.06%	-0.080%
83	8.612	8.568	8.625	PH	-566	-21310	-0.84%	-0.063%
84	8.675	8.625	8.705	PH	-215	-23350	-0.92%	-0.069%
85	8.721	8.705	8.734	PH	-379	-8072	-0.32%	-0.024%
86	8.752	8.734	8.761	PH	-323	-6274	-0.25%	-0.019%
87	8.780	8.761	8.825	PH	455	-9946	-0.39%	-0.029%
88	8.849	8.825	8.880	PH	-171	-14188	-0.56%	-0.042%
89	8.904	8.880	8.947	PH	-483	-21918	-0.86%	-0.065%

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90	8.962	8.947	8.977	PH	-455	-9171	-0.36%	-0.027%
91	8.993	8.977	9.015	PH	-399	-11605	-0.46%	-0.034%
92	9.047	9.015	9.075	PH	-162	-15072	-0.59%	-0.045%
93	9.082	9.075	9.106	PH	-483	-9799	-0.39%	-0.029%
94	9.134	9.106	9.162	PH	1219	2243	0.09%	0.007%
95	9.174	9.162	9.205	PH	-391	-12574	-0.49%	-0.037%
96	9.224	9.205	9.261	PH	-484	-18505	-0.73%	-0.055%
97	9.284	9.261	9.304	PH	-495	-13999	-0.55%	-0.041%
98	9.331	9.304	9.355	PH	-383	-14978	-0.59%	-0.044%
99	9.372	9.355	9.391	PH	-370	-9562	-0.38%	-0.028%
100	9.422	9.391	9.448	PH	-432	-17236	-0.68%	-0.051%
101	9.462	9.448	9.489	PH	658	3015	0.12%	0.009%
102	9.513	9.489	9.539	PH	244	-2611	-0.10%	-0.008%
103	9.555	9.539	9.568	PH	-257	-5690	-0.22%	-0.017%
104	9.589	9.568	9.622	PH	-258	-11239	-0.44%	-0.033%
105	9.644	9.622	9.679	PH	-66	-10455	-0.41%	-0.031%
106	9.696	9.679	9.718	PH	-131	-7749	-0.30%	-0.023%
107	9.740	9.718	9.771	PH	-263	-12032	-0.47%	-0.036%
108	9.783	9.771	9.808	PH	-359	-10047	-0.39%	-0.030%
109	9.850	9.808	9.885	PH	78	-12463	-0.49%	-0.037%
110	9.917	9.885	9.972	PH	230180	2532908	99.54%	7.494%
111	9.989	9.972	10.007	PH	-165	-5426	-0.21%	-0.016%
112	10.021	10.007	10.042	PH	-140	-5762	-0.23%	-0.017%
113	10.068	10.042	10.111	PH	422	-8240	-0.32%	-0.024%
114	10.136	10.111	10.146	PH	-358	-9432	-0.37%	-0.028%
115	10.195	10.146	10.229	PH	-326	-20305	-0.80%	-0.060%
116	10.259	10.229	10.280	PH	-20	-6551	-0.26%	-0.019%
117	10.305	10.280	10.326	PH	282	100	0.00%	0.000%
118	10.352	10.326	10.375	PH	219	-935	-0.04%	-0.003%
119	10.395	10.375	10.419	PH	57	-3310	-0.13%	-0.010%
120	10.447	10.419	10.464	PH	85	-2543	-0.10%	-0.008%
121	10.474	10.464	10.488	PH	-47	-1900	-0.07%	-0.006%
122	10.505	10.488	10.516	PH	-183	-3754	-0.15%	-0.011%
123	10.544	10.516	10.578	PH	557	3987	0.16%	0.012%
124	10.608	10.578	10.628	PH	193	-424	-0.02%	-0.001%
125	10.655	10.628	10.695	PH	1116	8049	0.32%	0.024%
126	10.726	10.695	10.742	PH	199	951	0.04%	0.003%
127	10.759	10.742	10.776	HH	163	1309	0.05%	0.004%
128	10.800	10.776	10.832	PH	1022	9185	0.36%	0.027%
129	10.849	10.832	10.862	PH	-105	-2554	-0.10%	-0.008%
130	10.882	10.862	10.896	PH	490	3849	0.15%	0.011%
131	10.913	10.896	10.929	HH	1235	11312	0.44%	0.033%
132	10.942	10.929	10.961	PH	478	5096	0.20%	0.015%
133	10.984	10.961	11.014	HH	470	7785	0.31%	0.023%
134	11.032	11.014	11.054	PH	330	3189	0.13%	0.009%
135	11.078	11.054	11.097	PH	208	2181	0.09%	0.006%
136	11.140	11.097	11.192	PH	1194	15046	0.59%	0.045%
137	11.201	11.192	11.215	HH	31	90	0.00%	0.000%
138	11.222	11.215	11.262	PH	29	-2729	-0.11%	-0.008%
139	11.291	11.262	11.310	PH	25	-1844	-0.07%	-0.005%
140	11.363	11.310	11.405	PH	215122	2534751	99.61%	7.500%
141	11.426	11.405	11.487	HH	1567	28948	1.14%	0.086%

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142	11.520	11.487	11.538	HH	240	3170	0.12%	0.009%
143	11.556	11.538	11.582	PH	542	4918	0.19%	0.015%
144	11.635	11.582	11.646	PH	548	6728	0.26%	0.020%
145	11.652	11.646	11.695	HH	432	8386	0.33%	0.025%
146	11.716	11.695	11.734	HH	488	6582	0.26%	0.019%
147	11.750	11.734	11.761	HH	320	3946	0.16%	0.012%
148	11.779	11.761	11.804	HH	685	8306	0.33%	0.025%
149	11.847	11.804	11.874	HH	883	18295	0.72%	0.054%
150	11.886	11.874	11.939	HH	200	831	0.03%	0.002%
151	11.973	11.939	11.998	PH	4	-2712	-0.11%	-0.008%
152	12.034	11.998	12.056	PH	426	4005	0.16%	0.012%
153	12.093	12.056	12.109	PH	426	7698	0.30%	0.023%
154	12.129	12.109	12.168	HH	891	20095	0.79%	0.059%
155	12.203	12.168	12.241	HH	432	14748	0.58%	0.044%
156	12.284	12.241	12.433	HH	110533	1393473	54.76%	4.123%
157	12.444	12.433	12.475	HH	534	11416	0.45%	0.034%
158	12.501	12.475	12.545	HH	912	19484	0.77%	0.058%
159	12.560	12.545	12.582	HH	278	5014	0.20%	0.015%
160	12.617	12.582	12.638	HH	533	11801	0.46%	0.035%
161	12.677	12.638	12.712	HH	212250	2520710	99.06%	7.458%
162	12.736	12.712	12.760	HH	1967	24232	0.95%	0.072%
163	12.786	12.760	12.806	HH	625	9394	0.37%	0.028%
164	12.816	12.806	12.825	HH	255	2731	0.11%	0.008%
165	12.843	12.825	12.865	HH	454	7339	0.29%	0.022%
166	12.876	12.865	12.883	HH	217	2005	0.08%	0.006%
167	12.932	12.883	13.005	HH	898	29077	1.14%	0.086%
168	13.035	13.005	13.054	HH	1838	24386	0.96%	0.072%
169	13.074	13.054	13.111	HH	1510	27042	1.06%	0.080%
170	13.126	13.111	13.155	HH	429	9722	0.38%	0.029%
171	13.171	13.155	13.192	HH	422	8261	0.32%	0.024%
172	13.223	13.192	13.265	HH	623	18597	0.73%	0.055%
173	13.301	13.265	13.345	HH	16776	247241	9.72%	0.732%
174	13.365	13.345	13.384	HH	2105	44706	1.76%	0.132%
175	13.409	13.384	13.442	HH	2326	61921	2.43%	0.183%
176	13.480	13.442	13.493	HH	1695	42379	1.67%	0.125%
177	13.517	13.493	13.575	HH	45939	582365	22.89%	1.723%
178	13.597	13.575	13.664	HH	4529	98616	3.88%	0.292%
179	13.682	13.664	13.709	HH	1073	26213	1.03%	0.078%
180	13.740	13.709	13.760	HH	1202	30700	1.21%	0.091%
181	13.772	13.760	13.792	HH	890	15782	0.62%	0.047%
182	13.829	13.792	13.844	HH	1335	30231	1.19%	0.089%
183	13.879	13.844	13.930	HH	204581	2466108	96.92%	7.297%
184	13.942	13.930	13.957	HH	916	12673	0.50%	0.037%
185	13.971	13.957	14.011	HH	776	22657	0.89%	0.067%
186	14.068	14.011	14.091	HH	836	36150	1.42%	0.107%
187	14.118	14.091	14.133	HH	846	19681	0.77%	0.058%
188	14.143	14.133	14.158	HH	744	11164	0.44%	0.033%
189	14.164	14.158	14.181	HH	821	10564	0.42%	0.031%
190	14.203	14.181	14.219	HH	835	17196	0.68%	0.051%
191	14.266	14.219	14.332	HH	4916	114263	4.49%	0.338%
192	14.343	14.332	14.372	HH	944	22364	0.88%	0.066%
193	14.443	14.372	14.464	HH	2802	78930	3.10%	0.234%
194	14.499	14.464	14.531	HH	2654	77518	3.05%	0.229%

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195	14.544	14.531	14.586	HH	1923	49030	1.93%	0.145%
196	14.606	14.586	14.623	HH	1293	25454	1.00%	0.075%
197	14.658	14.623	14.689	HH	2300	66012	2.59%	0.195%
198	14.726	14.689	14.742	HH	1553	45031	1.77%	0.133%
199	14.781	14.742	14.815	HH	143560	1989930	78.20%	5.888%
200	14.824	14.815	14.862	HH	2928	57227	2.25%	0.169%
201	14.918	14.862	14.933	HH	2019	65605	2.58%	0.194%
202	14.986	14.933	15.015	HH	183132	2400547	94.34%	7.103%
203	15.029	15.015	15.072	HH	5794	100185	3.94%	0.296%
204	15.081	15.072	15.108	HH	1686	33609	1.32%	0.099%
205	15.150	15.108	15.166	HH	1895	55952	2.20%	0.166%
206	15.176	15.166	15.205	HH	1706	37855	1.49%	0.112%
207	15.285	15.205	15.307	HH	3096	120011	4.72%	0.355%
208	15.361	15.307	15.410	HH	84745	1238892	48.69%	3.666%
209	15.424	15.410	15.443	HH	3495	61706	2.42%	0.183%
210	15.462	15.443	15.481	HH	3468	64869	2.55%	0.192%
211	15.505	15.481	15.541	HH	5285	122052	4.80%	0.361%
212	15.585	15.541	15.613	HH	7899	172288	6.77%	0.510%
213	15.634	15.613	15.668	HH	2743	81184	3.19%	0.240%
214	15.679	15.668	15.704	HH	2285	47661	1.87%	0.141%
215	15.733	15.704	15.767	HH	2900	97005	3.81%	0.287%
216	15.790	15.767	15.812	HH	2692	69279	2.72%	0.205%
217	15.821	15.812	15.850	HH	2676	58098	2.28%	0.172%
218	15.878	15.850	15.905	HH	5093	114286	4.49%	0.338%
219	15.936	15.905	15.954	HH	2877	79637	3.13%	0.236%
220	16.008	15.954	16.045	HH	169738	2357173	92.63%	6.974%
221	16.070	16.045	16.122	HH	4696	153200	6.02%	0.453%
222	16.129	16.122	16.152	HH	2865	51088	2.01%	0.151%
223	16.192	16.152	16.223	HH	3336	130170	5.12%	0.385%
224	16.255	16.223	16.278	HH	3205	101624	3.99%	0.301%
225	16.309	16.278	16.343	HH	9636	212522	8.35%	0.629%
226	16.376	16.343	16.411	HH	16651	328061	12.89%	0.971%
227	16.429	16.411	16.447	HH	4510	89664	3.52%	0.265%
228	16.571	16.529	16.598	HH	5590	177999	7.00%	0.527%
229	16.619	16.598	16.643	HH	4381	109687	4.31%	0.325%
230	16.653	16.643	16.674	HH	3901	71190	2.80%	0.211%
231	16.735	16.674	16.777	HH	9043	320148	12.58%	0.947%
232	16.799	16.777	16.823	HH	4796	125989	4.95%	0.373%
233	16.856	16.823	16.881	HH	5816	167744	6.59%	0.496%
234	16.916	16.881	16.923	HH	5574	126341	4.97%	0.374%
235	16.961	16.923	17.002	HHA	164806	2374730	93.32%	7.026%

Sum of corrected areas: 33797731

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