

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050820\
 Data File : FF006900.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2020 19:25
 Sample : L2531-03 2X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.342	4.302	4.372	BH	814	6878	0.11%	0.005%
2	4.386	4.372	4.398	PH	74	497	0.01%	0.000%
3	4.410	4.398	4.420	PH	148	702	0.01%	0.001%
4	4.458	4.420	4.474	PH	239	3881	0.06%	0.003%
5	4.493	4.474	4.531	HH	1651	19416	0.31%	0.015%
6	4.537	4.531	4.567	HH	204	2407	0.04%	0.002%
7	4.573	4.567	4.581	HH	132	536	0.01%	0.000%
8	4.595	4.581	4.612	PH	238	2040	0.03%	0.002%
9	4.624	4.612	4.644	PH	206	2065	0.03%	0.002%
10	4.647	4.644	4.667	HH	105	383	0.01%	0.000%
11	4.671	4.667	4.706	HH	117	-364	-0.01%	-0.000%
12	4.714	4.706	4.731	PH	6	-712	-0.01%	-0.001%
13	4.750	4.731	4.780	PH	156	597	0.01%	0.000%
14	4.786	4.780	4.792	PH	-41	-562	-0.01%	-0.000%
15	4.815	4.792	4.833	PH	133	545	0.01%	0.000%
16	4.839	4.833	4.849	PH	-24	-718	-0.01%	-0.001%
17	4.855	4.849	4.861	PH	-69	-719	-0.01%	-0.001%
18	4.870	4.861	4.891	PH	58	-902	-0.01%	-0.001%
19	4.896	4.891	4.923	PH	-35	-2016	-0.03%	-0.002%
20	4.947	4.923	4.960	PH	125	-201	-0.00%	-0.000%
21	4.977	4.960	4.998	PH	79	-172	-0.00%	-0.000%
22	5.003	4.998	5.008	PH	-51	-588	-0.01%	-0.000%
23	5.019	5.008	5.048	PH	123	-5	-0.00%	-0.000%
24	5.082	5.048	5.103	PH	224	2082	0.03%	0.002%
25	5.107	5.103	5.122	PH	-16	-758	-0.01%	-0.001%
26	5.142	5.122	5.161	PH	-38	-2046	-0.03%	-0.002%
27	5.179	5.161	5.186	PH	163	-52	-0.00%	-0.000%
28	5.204	5.186	5.221	PH	300	3213	0.05%	0.002%
29	5.233	5.221	5.250	HH	283	2891	0.05%	0.002%
30	5.264	5.250	5.282	HH	226	2209	0.04%	0.002%
31	5.292	5.282	5.316	PH	66	801	0.01%	0.001%
32	5.319	5.316	5.343	PH	76	128	0.00%	0.000%
33	5.377	5.343	5.428	PH	1445	19686	0.32%	0.015%
34	5.449	5.428	5.479	PH	706	8422	0.14%	0.006%
35	5.485	5.479	5.499	HH	193	1277	0.02%	0.001%
36	5.505	5.499	5.535	HH	69	445	0.01%	0.000%

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37	5.562	5.535	5.592	PH	372	3099	0.05%	0.002%
38	5.619	5.592	5.643	PH	50	-836	-0.01%	-0.001%
39	5.663	5.643	5.696	PH	331	4303	0.07%	0.003%
40	5.720	5.696	5.736	PH	290	2099	0.03%	0.002%
41	5.750	5.736	5.761	PH	96	581	0.01%	0.000%
42	5.767	5.761	5.809	HH	88	-237	-0.00%	-0.000%
43	5.829	5.809	5.860	PH	159	144	0.00%	0.000%
44	5.878	5.860	5.900	PH	93	299	0.00%	0.000%
45	5.937	5.900	5.958	PH	469	3789	0.06%	0.003%
46	5.971	5.958	5.999	HH	228	2109	0.03%	0.002%
47	6.013	5.999	6.045	PH	229	1875	0.03%	0.001%
48	6.071	6.045	6.132	PH	1397	14744	0.24%	0.011%
49	6.144	6.132	6.157	PH	111	310	0.00%	0.000%
50	6.163	6.157	6.176	PH	103	358	0.01%	0.000%
51	6.179	6.176	6.183	PH	24	42	0.00%	0.000%
52	6.205	6.183	6.224	PH	163	1620	0.03%	0.001%
53	6.243	6.224	6.267	PH	195	3235	0.05%	0.002%
54	6.289	6.267	6.299	HH	216	2689	0.04%	0.002%
55	6.305	6.299	6.320	HH	152	1478	0.02%	0.001%
56	6.325	6.320	6.334	HH	88	757	0.01%	0.001%
57	6.357	6.334	6.407	HH	1155	15878	0.25%	0.012%
58	6.414	6.407	6.425	PH	93	527	0.01%	0.000%
59	6.435	6.425	6.450	HH	181	1455	0.02%	0.001%
60	6.454	6.450	6.467	PH	2	57	0.00%	0.000%
61	6.505	6.467	6.539	PH	542	6205	0.10%	0.005%
62	6.544	6.539	6.561	HH	135	1086	0.02%	0.001%
63	6.574	6.561	6.591	HH	92	-45	-0.00%	-0.000%
64	6.621	6.591	6.654	PH	155	464	0.01%	0.000%
65	6.674	6.654	6.703	PH	76	-316	-0.01%	-0.000%
66	6.711	6.703	6.724	PH	24	-478	-0.01%	-0.000%
67	6.758	6.724	6.814	PH	285	2907	0.05%	0.002%
68	6.872	6.814	6.895	PH	274	5109	0.08%	0.004%
69	6.911	6.895	6.934	HH	318	3675	0.06%	0.003%
70	6.958	6.934	6.976	HH	185	2782	0.04%	0.002%
71	6.986	6.976	6.999	HH	253	2310	0.04%	0.002%
72	7.016	6.999	7.036	HH	388	5403	0.09%	0.004%
73	7.057	7.036	7.099	HH	432	7852	0.13%	0.006%
74	7.117	7.099	7.134	PH	167	2604	0.04%	0.002%
75	7.158	7.134	7.184	HH	305	6263	0.10%	0.005%
76	7.189	7.184	7.209	HH	277	2640	0.04%	0.002%
77	7.278	7.209	7.331	HH	1568	32633	0.52%	0.024%
78	7.354	7.331	7.389	HH	259	5643	0.09%	0.004%
79	7.399	7.389	7.423	HH	143	2236	0.04%	0.002%
80	7.451	7.423	7.501	HH	491	8909	0.14%	0.007%
81	7.505	7.501	7.533	HH	165	2108	0.03%	0.002%
82	7.559	7.533	7.592	HH	325	5948	0.10%	0.004%
83	7.609	7.592	7.631	HH	282	4270	0.07%	0.003%
84	7.640	7.631	7.674	HH	317	4872	0.08%	0.004%
85	7.728	7.674	7.742	HH	547	14903	0.24%	0.011%
86	7.752	7.742	7.774	HH	467	6624	0.11%	0.005%
87	7.796	7.774	7.819	HH	419	8684	0.14%	0.007%
88	7.841	7.819	7.856	HH	557	7969	0.13%	0.006%
89	7.893	7.856	7.934	HH	582	20466	0.33%	0.015%

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90	7.965	7.934	7.989	HH	801	16766	0.27%	0.013%
91	8.051	7.989	8.071	HH	802	28826	0.46%	0.022%
92	8.111	8.071	8.129	HH	2656	45805	0.74%	0.034%
93	8.145	8.129	8.177	HH	2895	46278	0.74%	0.035%
94	8.209	8.177	8.357	HH	28075	457403	7.34%	0.343%
95	8.365	8.357	8.422	HH	1028	30470	0.49%	0.023%
96	8.433	8.422	8.457	HH	723	13489	0.22%	0.010%
97	8.562	8.457	8.582	HH	1208	64727	1.04%	0.049%
98	8.629	8.582	8.659	HH	1505	57871	0.93%	0.043%
99	8.678	8.659	8.714	HH	1858	42788	0.69%	0.032%
100	8.731	8.714	8.747	HH	1069	17700	0.28%	0.013%
101	8.799	8.747	8.817	HH	1103	38805	0.62%	0.029%
102	8.826	8.817	8.846	HH	1057	16941	0.27%	0.013%
103	8.889	8.846	8.921	HH	1762	56982	0.91%	0.043%
104	8.965	8.921	8.994	HH	3625	79149	1.27%	0.059%
105	9.002	8.994	9.027	HH	1339	23847	0.38%	0.018%
106	9.049	9.027	9.076	HH	1188	31289	0.50%	0.023%
107	9.118	9.076	9.142	HH	1103	40413	0.65%	0.030%
108	9.161	9.142	9.179	HH	1080	22364	0.36%	0.017%
109	9.196	9.179	9.227	HH	1081	28272	0.45%	0.021%
110	9.272	9.227	9.286	HH	1178	37651	0.60%	0.028%
111	9.307	9.286	9.321	HH	1493	29086	0.47%	0.022%
112	9.344	9.321	9.367	HH	1909	48307	0.78%	0.036%
113	9.377	9.367	9.397	HH	1758	27942	0.45%	0.021%
114	9.417	9.397	9.449	HH	1935	47795	0.77%	0.036%
115	9.466	9.449	9.484	HH	1547	28723	0.46%	0.022%
116	9.493	9.484	9.503	HH	1383	15008	0.24%	0.011%
117	9.519	9.503	9.557	HH	1534	43000	0.69%	0.032%
118	9.575	9.557	9.607	HH	1718	39443	0.63%	0.030%
119	9.683	9.607	9.717	HH	1919	95706	1.54%	0.072%
120	9.740	9.717	9.791	HH	4136	92559	1.49%	0.069%
121	9.816	9.791	9.822	HH	1472	26050	0.42%	0.020%
122	9.846	9.822	9.881	HH	1837	54554	0.88%	0.041%
123	9.890	9.881	9.906	HH	1567	22256	0.36%	0.017%
124	9.913	9.906	9.932	HH	1544	23167	0.37%	0.017%
125	9.942	9.932	9.962	HH	1385	24808	0.40%	0.019%
126	9.978	9.962	9.990	HH	1426	22594	0.36%	0.017%
127	10.011	9.990	10.034	HH	1621	37952	0.61%	0.028%
128	10.084	10.034	10.106	HH	2017	69852	1.12%	0.052%
129	10.127	10.106	10.153	HH	2860	63481	1.02%	0.048%
130	10.183	10.153	10.198	HH	2230	54180	0.87%	0.041%
131	10.215	10.198	10.246	HH	2389	58614	0.94%	0.044%
132	10.269	10.246	10.304	HH	2811	75163	1.21%	0.056%
133	10.327	10.304	10.366	HH	2929	83542	1.34%	0.063%
134	10.388	10.366	10.426	HH	3552	101197	1.62%	0.076%
135	10.477	10.426	10.507	HH	5037	156536	2.51%	0.117%
136	10.547	10.507	10.565	HH	3766	101098	1.62%	0.076%
137	10.580	10.565	10.624	HH	3423	99776	1.60%	0.075%
138	10.645	10.624	10.667	HH	3181	68761	1.10%	0.052%
139	10.699	10.667	10.724	HH	3416	93957	1.51%	0.070%
140	10.748	10.724	10.780	HH	3434	98828	1.59%	0.074%
141	10.796	10.780	10.814	HH	3042	59636	0.96%	0.045%

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142	10.866	10.814	10.886	HH	3134	125066	2.01%	0.094%
143	10.892	10.886	10.907	HH	2885	35489	0.57%	0.027%
144	10.930	10.907	10.941	HH	3000	56996	0.91%	0.043%
145	10.955	10.941	10.968	HH	2918	46018	0.74%	0.035%
146	10.982	10.968	11.009	HH	3034	69613	1.12%	0.052%
147	11.054	11.009	11.076	HH	3162	116646	1.87%	0.087%
148	11.107	11.076	11.127	HH	3678	102010	1.64%	0.076%
149	11.147	11.127	11.159	HH	3655	66248	1.06%	0.050%
150	11.176	11.159	11.201	HH	6188	114118	1.83%	0.086%
151	11.208	11.201	11.242	HH	3661	89387	1.43%	0.067%
152	11.266	11.242	11.301	HH	5292	145893	2.34%	0.109%
153	11.335	11.301	11.351	HH	3718	107552	1.73%	0.081%
154	11.370	11.351	11.382	HH	4187	74269	1.19%	0.056%
155	11.423	11.382	11.447	HH	4533	167381	2.69%	0.126%
156	11.475	11.447	11.508	HH	4607	160527	2.58%	0.120%
157	11.532	11.508	11.556	HH	5579	145486	2.34%	0.109%
158	11.573	11.556	11.599	HH	5300	129137	2.07%	0.097%
159	11.611	11.599	11.631	HH	4928	91862	1.47%	0.069%
160	11.684	11.631	11.712	HH	6229	268452	4.31%	0.201%
161	11.725	11.712	11.764	HH	5791	165957	2.66%	0.124%
162	11.783	11.764	11.806	HH	5543	132227	2.12%	0.099%
163	11.843	11.806	11.867	HH	8416	240063	3.85%	0.180%
164	11.892	11.867	11.919	HH	6164	184656	2.96%	0.138%
165	11.942	11.919	11.962	HH	6947	166623	2.67%	0.125%
166	11.989	11.962	12.015	HH	6449	198954	3.19%	0.149%
167	12.040	12.015	12.051	HH	7044	139159	2.23%	0.104%
168	12.097	12.051	12.139	HH	12351	452279	7.26%	0.339%
169	12.149	12.139	12.172	HH	7774	147679	2.37%	0.111%
170	12.218	12.172	12.249	HH	10049	388941	6.24%	0.292%
171	12.264	12.249	12.284	HH	8313	172676	2.77%	0.129%
172	12.329	12.284	12.364	HH	9114	415410	6.67%	0.312%
173	12.379	12.364	12.391	HH	8534	133139	2.14%	0.100%
174	12.436	12.391	12.459	HH	12122	421667	6.77%	0.316%
175	12.483	12.459	12.539	HH	13554	529195	8.49%	0.397%
176	12.559	12.539	12.617	HH	13443	529765	8.50%	0.397%
177	12.629	12.617	12.642	HH	10167	151323	2.43%	0.113%
178	12.683	12.642	12.705	HH	11257	402582	6.46%	0.302%
179	12.715	12.705	12.727	HH	11050	141711	2.27%	0.106%
180	12.745	12.727	12.763	HH	12022	245743	3.94%	0.184%
181	12.796	12.763	12.824	HH	12420	437129	7.02%	0.328%
182	12.858	12.824	12.901	HH	16264	640485	10.28%	0.480%
183	12.922	12.901	12.932	HH	13352	241031	3.87%	0.181%
184	12.966	12.932	12.999	HH	15012	571180	9.17%	0.428%
185	13.006	12.999	13.015	HH	13914	131332	2.11%	0.098%
186	13.036	13.015	13.052	HH	15374	321036	5.15%	0.241%
187	13.063	13.052	13.076	HH	14790	210571	3.38%	0.158%
188	13.094	13.076	13.116	HH	17949	399097	6.41%	0.299%
189	13.152	13.116	13.169	HH	19378	561515	9.01%	0.421%
190	13.184	13.169	13.207	HH	17721	387089	6.21%	0.290%
191	13.215	13.207	13.231	HH	16403	224488	3.60%	0.168%
192	13.246	13.231	13.261	HH	16649	294098	4.72%	0.221%
193	13.278	13.261	13.287	HH	16777	266211	4.27%	0.200%
194	13.319	13.287	13.337	HH	17276	509682	8.18%	0.382%

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195	13.361	13.337	13.379	HH	18305	444002	7.13%	0.333%
196	13.395	13.379	13.412	HH	18534	361138	5.80%	0.271%
197	13.443	13.412	13.459	HH	19240	520380	8.35%	0.390%
198	13.485	13.459	13.521	HH	20566	730843	11.73%	0.548%
199	13.546	13.521	13.576	HH	21580	675669	10.85%	0.507%
200	13.623	13.576	13.654	HH	24918	1054790	16.93%	0.791%
201	13.678	13.654	13.742	HH	29811	1340239	21.51%	1.005%
202	13.749	13.742	13.759	HH	23312	230397	3.70%	0.173%
203	13.768	13.759	13.779	HH	23279	276969	4.45%	0.208%
204	13.801	13.779	13.857	HH	24837	1141786	18.33%	0.856%
205	13.892	13.857	13.904	HH	26234	696366	11.18%	0.522%
206	13.912	13.904	13.927	HH	26294	360665	5.79%	0.270%
207	13.953	13.927	13.962	HH	26240	543344	8.72%	0.407%
208	13.985	13.962	14.012	HH	28242	807332	12.96%	0.605%
209	14.040	14.012	14.048	HH	28235	593594	9.53%	0.445%
210	14.090	14.048	14.117	HH	31051	1226068	19.68%	0.919%
211	14.186	14.117	14.219	HH	37400	1937670	31.10%	1.453%
212	14.238	14.219	14.266	HH	38383	969888	15.57%	0.727%
213	14.304	14.266	14.347	HH	37919	1716979	27.56%	1.288%
214	14.360	14.347	14.406	HH	36672	1221688	19.61%	0.916%
215	14.421	14.406	14.432	HH	34581	550992	8.84%	0.413%
216	14.457	14.432	14.469	HH	35928	762162	12.23%	0.572%
217	14.494	14.469	14.509	HH	39308	898405	14.42%	0.674%
218	14.534	14.509	14.544	HH	38271	782596	12.56%	0.587%
219	14.574	14.544	14.611	HH	92470	2246752	36.07%	1.685%
220	14.633	14.611	14.647	HH	41063	862578	13.85%	0.647%
221	14.665	14.647	14.684	HH	41273	886962	14.24%	0.665%
222	14.705	14.684	14.726	HH	42085	1031123	16.55%	0.773%
223	14.738	14.726	14.754	HH	42219	708300	11.37%	0.531%
224	14.776	14.754	14.801	HH	54808	1331776	21.38%	0.999%
225	14.820	14.801	14.839	HH	45465	1006358	16.15%	0.755%
226	14.874	14.839	14.891	HH	47695	1413211	22.69%	1.060%
227	14.935	14.891	14.948	HH	47954	1613892	25.91%	1.210%
228	14.969	14.948	14.995	HH	47348	1317074	21.14%	0.988%
229	15.086	14.995	15.097	HH	50568	2945352	47.28%	2.209%
230	15.113	15.097	15.132	HH	50824	1052520	16.90%	0.789%
231	15.158	15.132	15.187	HH	73337	1968194	31.59%	1.476%
232	15.206	15.187	15.227	HH	55940	1307075	20.98%	0.980%
233	15.234	15.227	15.259	HH	54760	1021944	16.40%	0.766%
234	15.294	15.259	15.336	HH	70034	2706860	43.45%	2.030%
235	15.382	15.336	15.396	HH	58438	2068616	33.21%	1.551%
236	15.433	15.396	15.469	HH	63722	2636470	42.32%	1.977%
237	15.493	15.469	15.502	HH	60197	1212029	19.46%	0.909%
238	15.514	15.502	15.542	HH	62799	1475623	23.69%	1.107%
239	15.557	15.542	15.577	HH	65250	1347401	21.63%	1.010%
240	15.617	15.577	15.637	HH	65836	2332928	37.45%	1.749%
241	15.709	15.637	15.729	HH	69375	3714951	59.63%	2.786%
242	15.793	15.729	15.816	HH	94482	3991377	64.07%	2.993%
243	15.830	15.816	15.866	HH	76606	2270042	36.44%	1.702%
244	15.881	15.866	15.906	HH	76224	1792368	28.77%	1.344%
245	15.936	15.906	15.952	HH	76704	2076756	33.34%	1.557%
246	15.985	15.952	16.031	HH	83878	3793846	60.90%	2.845%

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247	16.099	16.031	16.121	HH	88233	4527521	72.68%	3.395%
248	16.174	16.121	16.215	HH	89655	4913357	78.87%	3.684%
249	16.222	16.215	16.236	HH	87058	1092744	17.54%	0.819%
250	16.277	16.236	16.319	HH	118416	4935103	79.22%	3.701%
251	16.329	16.319	16.342	HH	93499	1295288	20.79%	0.971%
252	16.372	16.342	16.389	HH	100385	2718390	43.64%	2.038%
253	16.431	16.389	16.449	HH	105304	3707131	59.51%	2.780%
254	16.488	16.449	16.518	HH	111678	4354444	69.90%	3.265%
255	16.554	16.518	16.567	HH	106355	3052639	49.00%	2.289%
256	16.587	16.567	16.604	HH	109302	2339350	37.55%	1.754%
257	16.622	16.604	16.637	HH	111859	2159170	34.66%	1.619%
258	16.646	16.637	16.674	HH	109047	2397371	38.48%	1.798%
259	16.687	16.674	16.699	HH	110037	1621036	26.02%	1.216%
260	16.741	16.699	16.781	HHA	150840	6229543	100.00%	4.671%

Sum of corrected areas: 133353064

FF042820.M Sat May 09 09:59:01 2020