

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050820\
 Data File : FF006883.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2020 10:05
 Sample : L2513-01 2X
 Misc :
 ALS Vial : 63 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	4.345	4.302	4.375	BH	1789	4708	0.05%	0.004%
2	4.389	4.375	4.403	PH	587	826	0.01%	0.001%
3	4.415	4.403	4.472	PH	100	-13227	-0.14%	-0.011%
4	4.495	4.472	4.531	PH	3677	31269	0.34%	0.027%
5	4.544	4.531	4.551	PH	769	5135	0.06%	0.004%
6	4.565	4.551	4.584	HH	1941	20870	0.23%	0.018%
7	4.597	4.584	4.613	HH	1610	13117	0.14%	0.011%
8	4.626	4.613	4.639	PH	817	5610	0.06%	0.005%
9	4.652	4.639	4.664	PH	450	3508	0.04%	0.003%
10	4.674	4.664	4.686	HH	349	1531	0.02%	0.001%
11	4.718	4.686	4.735	PH	834	5807	0.06%	0.005%
12	4.754	4.735	4.783	PH	1046	8933	0.10%	0.008%
13	4.817	4.783	4.849	PH	2549	23993	0.26%	0.021%
14	4.866	4.849	4.885	PH	233	432	0.00%	0.000%
15	4.899	4.885	4.921	PH	168	-1448	-0.02%	-0.001%
16	4.949	4.921	4.962	PH	349	597	0.01%	0.001%
17	4.987	4.962	5.012	HH	932	9023	0.10%	0.008%
18	5.038	5.012	5.049	PH	1900	18450	0.20%	0.016%
19	5.063	5.049	5.082	HH	4483	45510	0.49%	0.039%
20	5.085	5.082	5.104	HH	1108	9993	0.11%	0.009%
21	5.111	5.104	5.127	HH	427	1678	0.02%	0.001%
22	5.151	5.127	5.162	PH	280	372	0.00%	0.000%
23	5.181	5.162	5.193	PH	1373	12259	0.13%	0.011%
24	5.206	5.193	5.226	HH	1302	19137	0.21%	0.017%
25	5.244	5.226	5.252	HH	1346	16586	0.18%	0.014%
26	5.271	5.252	5.289	HH	11969	116446	1.26%	0.101%
27	5.302	5.289	5.317	HH	955	12633	0.14%	0.011%
28	5.331	5.317	5.352	HH	883	9513	0.10%	0.008%
29	5.384	5.352	5.394	PH	3361	38092	0.41%	0.033%
30	5.407	5.394	5.424	HH	5130	60675	0.66%	0.052%
31	5.440	5.424	5.484	HH	11752	131060	1.42%	0.113%
32	5.504	5.484	5.522	HH	757	12746	0.14%	0.011%
33	5.531	5.522	5.541	HH	706	7130	0.08%	0.006%
34	5.567	5.541	5.600	HH	9947	145513	1.57%	0.126%
35	5.611	5.600	5.619	HH	1377	13899	0.15%	0.012%
36	5.664	5.619	5.705	HH	7619	179747	1.94%	0.155%

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37	5.721	5.705	5.740	HH	3554	51885	0.56%	0.045%
38	5.754	5.740	5.764	HH	2239	27691	0.30%	0.024%
39	5.792	5.764	5.813	HH	2745	56224	0.61%	0.049%
40	5.834	5.813	5.857	HH	2743	42868	0.46%	0.037%
41	5.892	5.857	5.910	HH	4137	83740	0.91%	0.072%
42	5.934	5.910	5.964	HH	29734	377845	4.08%	0.326%
43	5.974	5.964	6.000	HH	5473	92514	1.00%	0.080%
44	6.024	6.000	6.046	HH	18070	231857	2.51%	0.200%
45	6.073	6.046	6.090	HH	8972	153299	1.66%	0.132%
46	6.109	6.090	6.131	HH	8420	143738	1.55%	0.124%
47	6.147	6.131	6.156	HH	4870	61527	0.66%	0.053%
48	6.168	6.156	6.181	HH	6537	79818	0.86%	0.069%
49	6.195	6.181	6.217	HH	5781	102250	1.11%	0.088%
50	6.239	6.217	6.273	HH	13023	244563	2.64%	0.211%
51	6.288	6.273	6.304	HH	6444	101986	1.10%	0.088%
52	6.314	6.304	6.329	HH	6310	77678	0.84%	0.067%
53	6.374	6.329	6.397	HH	15779	303102	3.28%	0.262%
54	6.412	6.397	6.429	HH	4511	74879	0.81%	0.065%
55	6.452	6.429	6.464	HH	5596	92270	1.00%	0.080%
56	6.508	6.464	6.528	HH	13167	267689	2.89%	0.231%
57	6.551	6.528	6.572	HH	8194	164061	1.77%	0.142%
58	6.580	6.572	6.593	HH	3918	47539	0.51%	0.041%
59	6.640	6.593	6.657	HH	6566	185486	2.00%	0.160%
60	6.684	6.657	6.707	HH	8741	184147	1.99%	0.159%
61	6.717	6.707	6.731	HH	5201	69110	0.75%	0.060%
62	6.760	6.731	6.779	HH	9118	190221	2.06%	0.164%
63	6.796	6.779	6.804	HH	5538	77726	0.84%	0.067%
64	6.819	6.804	6.839	HH	6247	114336	1.24%	0.099%
65	6.858	6.839	6.869	HH	8406	123774	1.34%	0.107%
66	6.880	6.869	6.899	HH	8647	132496	1.43%	0.114%
67	6.918	6.899	6.944	HH	10159	197931	2.14%	0.171%
68	6.989	6.944	7.039	HH	32321	698636	7.55%	0.603%
69	7.059	7.039	7.100	HH	24334	468313	5.06%	0.404%
70	7.121	7.100	7.147	HH	46965	607196	6.56%	0.524%
71	7.161	7.147	7.181	HH	11414	190283	2.06%	0.164%
72	7.188	7.181	7.219	HH	7199	154391	1.67%	0.133%
73	7.245	7.219	7.257	HH	8200	167240	1.81%	0.144%
74	7.264	7.257	7.270	HH	7813	57377	0.62%	0.050%
75	7.282	7.270	7.309	HH	8623	173051	1.87%	0.149%
76	7.328	7.309	7.352	HH	7384	177572	1.92%	0.153%
77	7.369	7.352	7.387	HH	7800	144947	1.57%	0.125%
78	7.410	7.387	7.428	HH	7251	160042	1.73%	0.138%
79	7.456	7.428	7.490	HH	11337	300951	3.25%	0.260%
80	7.509	7.490	7.525	HH	6706	125783	1.36%	0.109%
81	7.571	7.525	7.597	HH	8322	267280	2.89%	0.231%
82	7.617	7.597	7.636	HH	7900	154198	1.67%	0.133%
83	7.650	7.636	7.681	HH	5779	145330	1.57%	0.125%
84	7.713	7.681	7.745	HH	8896	264525	2.86%	0.228%
85	7.758	7.745	7.776	HH	7339	118638	1.28%	0.102%
86	7.798	7.776	7.820	HH	7759	169776	1.83%	0.147%
87	7.843	7.820	7.856	HH	8408	156536	1.69%	0.135%
88	7.890	7.856	7.941	HH	20445	531341	5.74%	0.459%
89	7.970	7.941	8.014	HH	23472	527153	5.70%	0.455%

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90	8.030	8.014	8.049	HH	8315	150580	1.63%	0.130%
91	8.081	8.049	8.097	HH	28572	413593	4.47%	0.357%
92	8.110	8.097	8.133	HH	20467	313561	3.39%	0.271%
93	8.145	8.133	8.179	HH	9875	231547	2.50%	0.200%
94	8.212	8.179	8.246	HH	47764	783073	8.46%	0.676%
95	8.253	8.246	8.294	HH	13918	306862	3.32%	0.265%
96	8.311	8.294	8.337	HH	11776	207234	2.24%	0.179%
97	8.356	8.337	8.385	HH	10659	206697	2.23%	0.178%
98	8.398	8.385	8.419	HH	5899	106385	1.15%	0.092%
99	8.423	8.419	8.466	HH	4798	112732	1.22%	0.097%
100	8.478	8.466	8.486	HH	3506	41438	0.45%	0.036%
101	8.505	8.486	8.519	HH	5210	87659	0.95%	0.076%
102	8.559	8.519	8.587	HH	22931	397317	4.29%	0.343%
103	8.606	8.587	8.651	HH	10596	262866	2.84%	0.227%
104	8.680	8.651	8.711	HH	16651	321557	3.48%	0.278%
105	8.718	8.711	8.731	HH	4390	50415	0.54%	0.044%
106	8.751	8.731	8.770	HH	4471	98558	1.07%	0.085%
107	8.798	8.770	8.818	HH	12703	215101	2.32%	0.186%
108	8.832	8.818	8.854	HH	6202	108547	1.17%	0.094%
109	8.869	8.854	8.878	HH	5547	71304	0.77%	0.062%
110	8.891	8.878	8.905	HH	6166	89147	0.96%	0.077%
111	8.920	8.905	8.951	HH	5921	139340	1.51%	0.120%
112	8.968	8.951	8.989	HH	11105	166058	1.79%	0.143%
113	9.009	8.989	9.087	HH	9861	283187	3.06%	0.244%
114	9.123	9.087	9.140	HH	10257	170407	1.84%	0.147%
115	9.163	9.140	9.193	HH	34726	464441	5.02%	0.401%
116	9.208	9.193	9.223	HH	4469	75780	0.82%	0.065%
117	9.259	9.223	9.287	HH	9289	222396	2.40%	0.192%
118	9.305	9.287	9.320	HH	5994	96160	1.04%	0.083%
119	9.345	9.320	9.396	HH	18913	417042	4.51%	0.360%
120	9.420	9.396	9.449	HH	10312	211902	2.29%	0.183%
121	9.464	9.449	9.475	HH	7766	100871	1.09%	0.087%
122	9.492	9.475	9.508	HH	13383	194253	2.10%	0.168%
123	9.519	9.508	9.534	HH	8199	106952	1.16%	0.092%
124	9.549	9.534	9.595	HH	9500	215207	2.33%	0.186%
125	9.605	9.595	9.640	HH	3992	98337	1.06%	0.085%
126	9.667	9.640	9.703	HH	7315	204095	2.21%	0.176%
127	9.713	9.703	9.727	HH	5118	65644	0.71%	0.057%
128	9.745	9.727	9.785	HH	8586	200615	2.17%	0.173%
129	9.798	9.785	9.824	HH	4739	103366	1.12%	0.089%
130	9.827	9.824	9.838	HH	4131	32678	0.35%	0.028%
131	9.854	9.838	9.887	HH	5022	116617	1.26%	0.101%
132	9.896	9.887	9.901	HH	3244	25126	0.27%	0.022%
133	9.926	9.901	9.997	HH	4708	197153	2.13%	0.170%
134	10.016	9.997	10.037	HH	3494	75564	0.82%	0.065%
135	10.053	10.037	10.064	HH	3451	54891	0.59%	0.047%
136	10.083	10.064	10.107	HH	5860	112415	1.21%	0.097%
137	10.131	10.107	10.156	HH	6636	141401	1.53%	0.122%
138	10.161	10.156	10.165	HH	3831	21938	0.24%	0.019%
139	10.189	10.165	10.203	HH	8063	140532	1.52%	0.121%
140	10.222	10.203	10.246	HH	13893	243589	2.63%	0.210%
141	10.265	10.246	10.304	HH	12865	259652	2.81%	0.224%

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142	10.338	10.304	10.377	HH	14269	373909	4.04%	0.323%
143	10.394	10.377	10.413	HH	10699	180653	1.95%	0.156%
144	10.436	10.413	10.452	HH	7901	169414	1.83%	0.146%
145	10.478	10.452	10.492	HH	9477	185701	2.01%	0.160%
146	10.508	10.492	10.524	HH	8514	137011	1.48%	0.118%
147	10.551	10.524	10.576	HH	13853	302858	3.27%	0.261%
148	10.586	10.576	10.600	HH	6356	86436	0.93%	0.075%
149	10.614	10.600	10.633	HH	6278	112636	1.22%	0.097%
150	10.646	10.633	10.664	HH	6483	105148	1.14%	0.091%
151	10.685	10.664	10.690	HH	6322	88287	0.95%	0.076%
152	10.703	10.690	10.720	HH	6684	112233	1.21%	0.097%
153	10.744	10.720	10.800	HH	80254	1193022	12.89%	1.030%
154	10.822	10.800	10.897	HH	23357	577008	6.24%	0.498%
155	10.913	10.897	10.944	HH	5702	151537	1.64%	0.131%
156	10.955	10.944	10.975	HH	5553	95827	1.04%	0.083%
157	10.994	10.975	11.024	HH	5163	141132	1.53%	0.122%
158	11.050	11.024	11.071	HH	8149	183336	1.98%	0.158%
159	11.090	11.071	11.099	HH	8330	122705	1.33%	0.106%
160	11.105	11.099	11.122	HH	8300	104552	1.13%	0.090%
161	11.136	11.122	11.158	HH	8485	161849	1.75%	0.140%
162	11.178	11.158	11.197	HH	8963	175709	1.90%	0.152%
163	11.230	11.197	11.246	HH	8079	213020	2.30%	0.184%
164	11.271	11.246	11.303	HH	16223	338668	3.66%	0.292%
165	11.336	11.303	11.356	HH	8579	214827	2.32%	0.185%
166	11.398	11.356	11.416	HH	9260	256411	2.77%	0.221%
167	11.428	11.416	11.460	HH	7149	180272	1.95%	0.156%
168	11.473	11.460	11.487	HH	6715	103466	1.12%	0.089%
169	11.500	11.487	11.514	HH	6425	98097	1.06%	0.085%
170	11.545	11.514	11.561	HH	28691	436032	4.71%	0.376%
171	11.577	11.561	11.622	HH	31823	550698	5.95%	0.475%
172	11.658	11.622	11.677	HH	34388	615714	6.65%	0.531%
173	11.692	11.677	11.707	HH	25688	347473	3.76%	0.300%
174	11.724	11.707	11.770	HH	31583	611524	6.61%	0.528%
175	11.788	11.770	11.807	HH	6834	142351	1.54%	0.123%
176	11.846	11.807	11.866	HH	9604	286821	3.10%	0.248%
177	11.901	11.866	11.929	HH	121995	1639247	17.72%	1.415%
178	11.942	11.929	11.992	HH	11827	345546	3.73%	0.298%
179	12.015	11.992	12.036	HH	15409	290728	3.14%	0.251%
180	12.044	12.036	12.061	HH	9967	138280	1.49%	0.119%
181	12.106	12.061	12.143	HH	41422	803345	8.68%	0.693%
182	12.158	12.143	12.179	HH	10009	199170	2.15%	0.172%
183	12.192	12.179	12.206	HH	8990	141072	1.52%	0.122%
184	12.221	12.206	12.233	HH	9942	146946	1.59%	0.127%
185	12.242	12.233	12.249	HH	9379	86228	0.93%	0.074%
186	12.264	12.249	12.276	HH	10751	161566	1.75%	0.139%
187	12.287	12.276	12.313	HH	10432	215376	2.33%	0.186%
188	12.333	12.313	12.392	HH	15380	509211	5.50%	0.439%
189	12.413	12.392	12.421	HH	12477	187781	2.03%	0.162%
190	12.443	12.421	12.463	HH	32559	521291	5.63%	0.450%
191	12.481	12.463	12.498	HH	19109	343554	3.71%	0.297%
192	12.507	12.498	12.521	HH	15681	201056	2.17%	0.174%
193	12.532	12.521	12.538	HH	14003	140812	1.52%	0.122%
194	12.561	12.538	12.627	HH	73857	1275051	13.78%	1.100%

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195	12.659	12.627	12.678	HH	10140	270698	2.93%	0.234%
196	12.714	12.678	12.731	HH	12887	344755	3.73%	0.298%
197	12.749	12.731	12.764	HH	14775	240574	2.60%	0.208%
198	12.777	12.764	12.832	HH	11962	444003	4.80%	0.383%
199	12.859	12.832	12.888	HH	112359	1510575	16.33%	1.304%
200	12.920	12.888	12.954	HH	648246	9252533	100.00%	7.986%
201	12.976	12.954	12.998	HH	327967	4062770	43.91%	3.506%
202	13.008	12.998	13.053	HH	35291	686941	7.42%	0.593%
203	13.065	13.053	13.083	HH	11585	197891	2.14%	0.171%
204	13.099	13.083	13.106	HH	11679	146204	1.58%	0.126%
205	13.152	13.106	13.176	HH	65359	1167985	12.62%	1.008%
206	13.191	13.176	13.232	HH	15534	412838	4.46%	0.356%
207	13.254	13.232	13.264	HH	12539	219457	2.37%	0.189%
208	13.280	13.264	13.295	HH	14002	237700	2.57%	0.205%
209	13.322	13.295	13.348	HH	22206	533860	5.77%	0.461%
210	13.352	13.348	13.386	HH	12743	267723	2.89%	0.231%
211	13.450	13.386	13.498	HH	33020	1152075	12.45%	0.994%
212	13.514	13.498	13.531	HH	13056	247502	2.67%	0.214%
213	13.558	13.531	13.578	HH	23282	471156	5.09%	0.407%
214	13.599	13.578	13.622	HH	26339	500751	5.41%	0.432%
215	13.634	13.622	13.658	HH	16607	320876	3.47%	0.277%
216	13.683	13.658	13.694	HH	17682	329420	3.56%	0.284%
217	13.726	13.694	13.748	HH	32052	680871	7.36%	0.588%
218	13.767	13.748	13.853	HH	26554	989677	10.70%	0.854%
219	13.895	13.853	13.908	HH	13740	427645	4.62%	0.369%
220	13.914	13.908	13.942	HH	13781	277231	3.00%	0.239%
221	13.965	13.942	13.975	HH	14454	265826	2.87%	0.229%
222	13.987	13.975	14.012	HH	14521	308329	3.33%	0.266%
223	14.036	14.012	14.052	HH	14161	320881	3.47%	0.277%
224	14.071	14.052	14.107	HH	17430	515827	5.57%	0.445%
225	14.153	14.107	14.172	HH	23353	725826	7.84%	0.626%
226	14.181	14.172	14.217	HH	18815	453659	4.90%	0.392%
227	14.249	14.217	14.256	HH	19219	400754	4.33%	0.346%
228	14.261	14.256	14.269	HH	19263	157781	1.71%	0.136%
229	14.297	14.269	14.337	HH	24329	814212	8.80%	0.703%
230	14.364	14.337	14.401	HH	21821	719879	7.78%	0.621%
231	14.426	14.401	14.449	HH	27191	633241	6.84%	0.547%
232	14.462	14.449	14.485	HH	18851	395682	4.28%	0.342%
233	14.490	14.485	14.514	HH	17655	301222	3.26%	0.260%
234	14.520	14.514	14.526	HH	16954	119589	1.29%	0.103%
235	14.578	14.526	14.608	HH	128432	2326409	25.14%	2.008%
236	14.621	14.608	14.661	HH	20883	593712	6.42%	0.512%
237	14.671	14.661	14.685	HH	17459	251075	2.71%	0.217%
238	14.739	14.685	14.759	HH	44430	1143619	12.36%	0.987%
239	14.778	14.759	14.810	HH	52830	1044844	11.29%	0.902%
240	14.827	14.810	14.844	HH	21903	429068	4.64%	0.370%
241	14.897	14.844	14.919	HH	26300	1053437	11.39%	0.909%
242	14.940	14.919	14.966	HH	25027	659869	7.13%	0.570%
243	14.971	14.966	15.012	HH	22411	595023	6.43%	0.514%
244	15.048	15.012	15.076	HH	23816	837506	9.05%	0.723%
245	15.088	15.076	15.128	HH	23812	719717	7.78%	0.621%
246	15.160	15.128	15.193	HH	87840	1796485	19.42%	1.550%

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247	15.198	15.193	15.238	HH	27776	683829	7.39%	0.590%
248	15.249	15.238	15.264	HH	23894	362579	3.92%	0.313%
249	15.301	15.264	15.338	HH	29777	1183611	12.79%	1.022%
250	15.363	15.338	15.388	HH	32271	869965	9.40%	0.751%
251	15.411	15.388	15.431	HH	39509	850413	9.19%	0.734%
252	15.447	15.431	15.482	HH	32972	893670	9.66%	0.771%
253	15.499	15.482	15.507	HH	28711	419423	4.53%	0.362%
254	15.521	15.507	15.534	HH	29830	464406	5.02%	0.401%
255	15.574	15.534	15.619	HH	34481	1609223	17.39%	1.389%
256	15.643	15.619	15.656	HH	29926	639924	6.92%	0.552%
257	15.690	15.656	15.707	HH	30836	921353	9.96%	0.795%
258	15.742	15.707	15.760	HH	31278	968771	10.47%	0.836%
259	15.764	15.760	15.771	HH	30550	202342	2.19%	0.175%
260	15.800	15.771	15.819	HH	39389	996090	10.77%	0.860%
261	15.857	15.819	15.892	HH	34786	1443113	15.60%	1.246%
262	15.913	15.892	15.923	HH	32131	597831	6.46%	0.516%
263	15.939	15.923	15.950	HH	32547	515972	5.58%	0.445%
264	16.002	15.950	16.033	HH	36648	1703881	18.42%	1.471%
265	16.048	16.033	16.064	HH	35842	644049	6.96%	0.556%
266	16.093	16.064	16.136	HH	40669	1619885	17.51%	1.398%
267	16.139	16.136	16.143	HH	36323	151289	1.64%	0.131%
268	16.169	16.143	16.193	HH	51851	1330340	14.38%	1.148%
269	16.212	16.193	16.238	HH	41449	1065326	11.51%	0.919%
270	16.298	16.238	16.318	HH	67211	2382320	25.75%	2.056%
271	16.327	16.318	16.365	HH	48133	1280872	13.84%	1.105%
272	16.369	16.365	16.376	HH	42479	278092	3.01%	0.240%
273	16.430	16.376	16.458	HH	50443	2260061	24.43%	1.951%
274	16.481	16.458	16.498	HH	46572	1101228	11.90%	0.950%
275	16.504	16.498	16.511	HH	45944	351531	3.80%	0.303%
276	16.527	16.511	16.533	HH	46568	611905	6.61%	0.528%
277	16.554	16.533	16.565	HH	47893	898341	9.71%	0.775%
278	16.583	16.565	16.596	HH	49736	891462	9.63%	0.769%
279	16.620	16.596	16.654	HH	66746	1936663	20.93%	1.671%
280	16.680	16.654	16.705	HH	71382	1787682	19.32%	1.543%
281	16.743	16.705	16.763	HH	69517	2047919	22.13%	1.767%
					Sum of corrected areas:		115865855	

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