

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112519\
 Data File : FF005958.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2019 16:41
 Sample : K5672-01 50X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.406	4.372	4.436	BH	2178	17066	0.11%	0.016%
2	4.450	4.436	4.467	PH	854	5859	0.04%	0.006%
3	4.480	4.467	4.501	PH	285	842	0.01%	0.001%
4	4.512	4.501	4.540	PH	89	-994	-0.01%	-0.001%
5	4.558	4.540	4.592	PH	528	4105	0.03%	0.004%
6	4.623	4.592	4.645	PH	1431	17596	0.12%	0.017%
7	4.660	4.645	4.677	HH	901	9026	0.06%	0.009%
8	4.690	4.677	4.706	HH	585	5249	0.04%	0.005%
9	4.740	4.706	4.751	HH	678	11388	0.08%	0.011%
10	4.759	4.751	4.769	HH	441	3482	0.02%	0.003%
11	4.785	4.769	4.801	HH	1618	14030	0.09%	0.013%
12	4.823	4.801	4.846	HH	1130	14756	0.10%	0.014%
13	4.861	4.846	4.871	PH	1208	11059	0.07%	0.011%
14	4.880	4.871	4.901	HH	1216	11550	0.08%	0.011%
15	4.936	4.901	4.949	PH	894	8242	0.06%	0.008%
16	4.965	4.949	4.986	HH	221	1811	0.01%	0.002%
17	5.016	4.986	5.030	PH	799	6103	0.04%	0.006%
18	5.048	5.030	5.074	HH	2110	28312	0.19%	0.027%
19	5.087	5.074	5.093	HH	1148	9586	0.06%	0.009%
20	5.100	5.093	5.112	HH	1161	9939	0.07%	0.009%
21	5.126	5.112	5.137	HH	1696	15086	0.10%	0.014%
22	5.149	5.137	5.167	HH	1496	15363	0.10%	0.015%
23	5.177	5.167	5.191	HH	346	2508	0.02%	0.002%
24	5.212	5.191	5.222	PH	194	1149	0.01%	0.001%
25	5.246	5.222	5.260	PH	651	8041	0.05%	0.008%
26	5.266	5.260	5.292	HH	641	8799	0.06%	0.008%
27	5.315	5.292	5.325	HH	1560	18639	0.13%	0.018%
28	5.336	5.325	5.351	HH	1396	14946	0.10%	0.014%
29	5.364	5.351	5.379	HH	531	6805	0.05%	0.006%
30	5.396	5.379	5.421	HH	979	11736	0.08%	0.011%
31	5.444	5.421	5.460	HH	8511	86682	0.58%	0.082%
32	5.474	5.460	5.497	HH	4012	46655	0.31%	0.044%
33	5.513	5.497	5.526	HH	793	8039	0.05%	0.008%
34	5.535	5.526	5.548	HH	276	2337	0.02%	0.002%
35	5.570	5.548	5.610	PH	331	8465	0.06%	0.008%
36	5.631	5.610	5.649	HH	4032	44683	0.30%	0.042%

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37	5.658	5.649	5.675	HH	953	9226	0.06%	0.009%
38	5.727	5.675	5.738	HH	4877	74959	0.50%	0.071%
39	5.742	5.738	5.767	HH	3345	33914	0.23%	0.032%
40	5.782	5.767	5.801	HH	1808	26248	0.18%	0.025%
41	5.818	5.801	5.835	HH	4194	48097	0.32%	0.046%
42	5.855	5.835	5.877	HH	1834	31975	0.21%	0.030%
43	5.896	5.877	5.919	HH	2145	28366	0.19%	0.027%
44	5.945	5.919	5.970	HH	2272	39808	0.27%	0.038%
45	5.993	5.970	6.015	HH	16477	168881	1.13%	0.160%
46	6.040	6.015	6.063	HH	3046	48963	0.33%	0.047%
47	6.082	6.063	6.107	HH	3029	39107	0.26%	0.037%
48	6.126	6.107	6.134	HH	3006	34073	0.23%	0.032%
49	6.140	6.134	6.157	HH	2941	31798	0.21%	0.030%
50	6.170	6.157	6.196	HH	2097	37546	0.25%	0.036%
51	6.210	6.196	6.236	HH	2460	39807	0.27%	0.038%
52	6.263	6.236	6.284	HH	2977	53061	0.36%	0.050%
53	6.305	6.284	6.322	HH	1853	30509	0.20%	0.029%
54	6.361	6.322	6.391	HH	4185	84163	0.57%	0.080%
55	6.423	6.391	6.475	HH	10001	158902	1.07%	0.151%
56	6.486	6.475	6.501	HH	1120	14702	0.10%	0.014%
57	6.513	6.501	6.526	HH	1418	17997	0.12%	0.017%
58	6.540	6.526	6.555	HH	2180	32488	0.22%	0.031%
59	6.572	6.555	6.591	HH	5180	65682	0.44%	0.062%
60	6.599	6.591	6.607	HH	1739	16365	0.11%	0.016%
61	6.622	6.607	6.636	HH	2955	38153	0.26%	0.036%
62	6.645	6.636	6.661	HH	1814	21469	0.14%	0.020%
63	6.674	6.661	6.679	HH	1514	14476	0.10%	0.014%
64	6.703	6.679	6.721	HH	4495	65413	0.44%	0.062%
65	6.761	6.721	6.794	HH	3334	93154	0.63%	0.089%
66	6.825	6.794	6.851	HH	10675	142106	0.95%	0.135%
67	6.862	6.851	6.876	HH	1776	23537	0.16%	0.022%
68	6.894	6.876	6.911	HH	2512	40808	0.27%	0.039%
69	6.941	6.911	6.966	HH	3936	91267	0.61%	0.087%
70	6.984	6.966	7.011	HH	5311	82487	0.55%	0.078%
71	7.047	7.011	7.072	HH	19300	264835	1.78%	0.252%
72	7.083	7.072	7.108	HH	3378	53757	0.36%	0.051%
73	7.126	7.108	7.162	HH	5706	104361	0.70%	0.099%
74	7.182	7.162	7.209	HH	17138	198960	1.34%	0.189%
75	7.227	7.209	7.243	HH	2925	44174	0.30%	0.042%
76	7.255	7.243	7.288	HH	2001	50331	0.34%	0.048%
77	7.345	7.288	7.374	HH	13010	279481	1.88%	0.266%
78	7.389	7.374	7.407	HH	3515	57507	0.39%	0.055%
79	7.420	7.407	7.457	HH	2944	72886	0.49%	0.069%
80	7.470	7.457	7.491	HH	2018	36686	0.25%	0.035%
81	7.520	7.491	7.536	HH	6273	99373	0.67%	0.094%
82	7.541	7.536	7.559	HH	3837	41751	0.28%	0.040%
83	7.575	7.559	7.592	HH	3046	46639	0.31%	0.044%
84	7.617	7.592	7.629	HH	2280	40473	0.27%	0.038%
85	7.661	7.629	7.672	HH	3987	70663	0.47%	0.067%
86	7.679	7.672	7.698	HH	3436	46069	0.31%	0.044%
87	7.712	7.698	7.721	HH	2835	35932	0.24%	0.034%
88	7.732	7.721	7.751	HH	2802	45623	0.31%	0.043%
89	7.771	7.751	7.791	HH	5660	94736	0.64%	0.090%

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90	7.799	7.791	7.811	HH	3558	40375	0.27%	0.038%
91	7.821	7.811	7.841	HH	3782	55131	0.37%	0.052%
92	7.865	7.841	7.887	HH	4712	85556	0.57%	0.081%
93	7.924	7.887	7.938	HH	5177	118567	0.80%	0.113%
94	7.951	7.938	7.962	HH	6054	75836	0.51%	0.072%
95	7.971	7.962	7.991	HH	5687	76390	0.51%	0.073%
96	8.037	7.991	8.058	HH	12487	253443	1.70%	0.241%
97	8.062	8.058	8.081	HH	3143	39260	0.26%	0.037%
98	8.094	8.081	8.108	HH	2891	43561	0.29%	0.041%
99	8.143	8.108	8.158	HH	17196	246231	1.65%	0.234%
100	8.170	8.158	8.185	HH	11825	135589	0.91%	0.129%
101	8.214	8.185	8.244	HH	15195	276984	1.86%	0.263%
102	8.260	8.244	8.279	HH	4573	85851	0.58%	0.082%
103	8.325	8.279	8.351	HH	16663	349053	2.34%	0.332%
104	8.380	8.351	8.393	HH	5359	101871	0.68%	0.097%
105	8.414	8.393	8.427	HH	6344	102787	0.69%	0.098%
106	8.437	8.427	8.477	HH	5450	115626	0.78%	0.110%
107	8.507	8.477	8.528	HH	3507	89464	0.60%	0.085%
108	8.541	8.528	8.551	HH	2990	36986	0.25%	0.035%
109	8.572	8.551	8.599	HH	4856	111492	0.75%	0.106%
110	8.621	8.599	8.646	HH	17331	248769	1.67%	0.236%
111	8.664	8.646	8.691	HH	6884	141457	0.95%	0.134%
112	8.705	8.691	8.724	HH	4384	83338	0.56%	0.079%
113	8.750	8.724	8.772	HH	9282	175410	1.18%	0.167%
114	8.784	8.772	8.789	HH	3587	36182	0.24%	0.034%
115	8.805	8.789	8.824	HH	4580	82820	0.56%	0.079%
116	8.859	8.824	8.875	HH	7835	153881	1.03%	0.146%
117	8.892	8.875	8.917	HH	15110	203805	1.37%	0.194%
118	8.932	8.917	8.951	HH	4461	75948	0.51%	0.072%
119	8.982	8.951	8.999	HH	5648	130350	0.88%	0.124%
120	9.034	8.999	9.055	HH	20696	315582	2.12%	0.300%
121	9.070	9.055	9.104	HH	8469	158336	1.06%	0.150%
122	9.123	9.104	9.152	HH	4790	110784	0.74%	0.105%
123	9.185	9.152	9.202	HH	7791	144580	0.97%	0.137%
124	9.217	9.202	9.232	HH	6688	86504	0.58%	0.082%
125	9.238	9.232	9.250	HH	3832	40158	0.27%	0.038%
126	9.268	9.250	9.284	HH	6195	95367	0.64%	0.091%
127	9.321	9.284	9.342	HH	7944	177343	1.19%	0.168%
128	9.363	9.342	9.379	HH	5452	97661	0.66%	0.093%
129	9.403	9.379	9.443	HH	35860	506629	3.40%	0.481%
130	9.453	9.443	9.461	HH	4362	45594	0.31%	0.043%
131	9.484	9.461	9.513	HH	8393	191945	1.29%	0.182%
132	9.550	9.513	9.570	HH	8989	225766	1.52%	0.214%
133	9.584	9.570	9.599	HH	6235	102493	0.69%	0.097%
134	9.612	9.599	9.635	HH	6665	114781	0.77%	0.109%
135	9.644	9.635	9.651	HH	3842	34937	0.23%	0.033%
136	9.663	9.651	9.684	HH	4606	79551	0.53%	0.076%
137	9.689	9.684	9.698	HH	3756	30118	0.20%	0.029%
138	9.724	9.698	9.748	HH	8221	168267	1.13%	0.160%
139	9.772	9.748	9.790	HH	6084	134760	0.90%	0.128%
140	9.813	9.790	9.865	HH	22722	418433	2.81%	0.398%
141	9.886	9.865	9.904	HH	4774	97180	0.65%	0.092%

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142	9.919	9.904	9.962	HH	4330	121426	0.82%	0.115%
143	9.986	9.962	10.014	HH	4883	119120	0.80%	0.113%
144	10.024	10.014	10.041	HH	3396	50841	0.34%	0.048%
145	10.064	10.041	10.070	HH	3309	54932	0.37%	0.052%
146	10.089	10.070	10.107	HH	3906	76633	0.51%	0.073%
147	10.118	10.107	10.126	HH	3297	37447	0.25%	0.036%
148	10.148	10.126	10.178	HH	5474	146105	0.98%	0.139%
149	10.200	10.178	10.231	HH	10472	205280	1.38%	0.195%
150	10.253	10.231	10.264	HH	7130	112533	0.76%	0.107%
151	10.284	10.264	10.306	HH	13365	216460	1.45%	0.206%
152	10.323	10.306	10.369	HH	9282	219469	1.47%	0.209%
153	10.400	10.369	10.435	HH	8788	223925	1.50%	0.213%
154	10.456	10.435	10.512	HH	6181	235516	1.58%	0.224%
155	10.549	10.512	10.582	HH	21071	404343	2.71%	0.384%
156	10.605	10.582	10.648	HH	15822	398788	2.68%	0.379%
157	10.670	10.648	10.689	HH	5268	118401	0.79%	0.112%
158	10.699	10.689	10.718	HH	4911	78443	0.53%	0.075%
159	10.736	10.718	10.752	HH	4171	81821	0.55%	0.078%
160	10.769	10.752	10.778	HH	5391	72603	0.49%	0.069%
161	10.803	10.778	10.847	HH	126626	1476752	9.91%	1.403%
162	10.876	10.847	10.916	HH	41245	587866	3.95%	0.559%
163	10.941	10.916	10.984	HH	5940	207700	1.39%	0.197%
164	11.003	10.984	11.031	HH	5357	126547	0.85%	0.120%
165	11.054	11.031	11.070	HH	5202	103128	0.69%	0.098%
166	11.089	11.070	11.131	HH	11253	241351	1.62%	0.229%
167	11.161	11.131	11.180	HH	5467	138589	0.93%	0.132%
168	11.196	11.180	11.215	HH	5951	108995	0.73%	0.104%
169	11.251	11.215	11.273	HH	18849	323559	2.17%	0.307%
170	11.297	11.273	11.307	HH	6404	123247	0.83%	0.117%
171	11.338	11.307	11.374	HH	12097	314188	2.11%	0.298%
172	11.396	11.374	11.425	HH	5878	146610	0.98%	0.139%
173	11.454	11.425	11.476	HH	8369	177066	1.19%	0.168%
174	11.493	11.476	11.518	HH	5267	120451	0.81%	0.114%
175	11.553	11.518	11.575	HH	5728	174920	1.17%	0.166%
176	11.605	11.575	11.619	HH	23958	330554	2.22%	0.314%
177	11.635	11.619	11.670	HH	27652	389344	2.61%	0.370%
178	11.720	11.670	11.737	HH	24961	506366	3.40%	0.481%
179	11.751	11.737	11.765	HH	16840	215805	1.45%	0.205%
180	11.783	11.765	11.798	HH	21942	292466	1.96%	0.278%
181	11.808	11.798	11.837	HH	14394	219243	1.47%	0.208%
182	11.857	11.837	11.879	HH	5916	129166	0.87%	0.123%
183	11.919	11.879	11.941	HH	16871	342146	2.30%	0.325%
184	11.972	11.941	12.050	HH	323169	3981554	26.73%	3.783%
185	12.073	12.050	12.093	HH	12708	205238	1.38%	0.195%
186	12.107	12.093	12.121	HH	5996	92082	0.62%	0.087%
187	12.161	12.121	12.201	HH	19031	423819	2.85%	0.403%
188	12.221	12.201	12.239	HH	6974	139528	0.94%	0.133%
189	12.254	12.239	12.268	HH	6236	98141	0.66%	0.093%
190	12.283	12.268	12.291	HH	6097	79023	0.53%	0.075%
191	12.301	12.291	12.313	HH	6307	82369	0.55%	0.078%
192	12.329	12.313	12.341	HH	7748	117119	0.79%	0.111%
193	12.348	12.341	12.368	HH	7156	103466	0.69%	0.098%
194	12.392	12.368	12.425	HH	10222	269170	1.81%	0.256%

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195	12.448	12.425	12.462	HH	7692	156699	1.05% 0.149%
196	12.470	12.462	12.482	HH	7016	79665	0.53% 0.076%
197	12.503	12.482	12.521	HH	18819	286061	1.92% 0.272%
198	12.559	12.521	12.582	HH	19583	449763	3.02% 0.427%
199	12.619	12.582	12.666	HH	101751	1371568	9.21% 1.303%
200	12.679	12.666	12.694	HH	5501	87398	0.59% 0.083%
201	12.715	12.694	12.726	HH	6170	105474	0.71% 0.100%
202	12.754	12.726	12.767	HH	10320	190571	1.28% 0.181%
203	12.775	12.767	12.791	HH	8453	112042	0.75% 0.106%
204	12.807	12.791	12.826	HH	10598	187853	1.26% 0.178%
205	12.829	12.826	12.846	HH	8332	95122	0.64% 0.090%
206	12.859	12.846	12.890	HH	8171	192771	1.29% 0.183%
207	12.917	12.890	12.944	HH	92421	1118766	7.51% 1.063%
208	12.996	12.944	13.027	HH	1050756	14894186	100.00% 14.150%
209	13.053	13.027	13.073	HH	954684	11583291	77.77% 11.005%
210	13.081	13.073	13.148	HH	77160	1134832	7.62% 1.078%
211	13.181	13.148	13.198	HH	23675	455802	3.06% 0.433%
212	13.223	13.198	13.294	HH	125564	2154268	14.46% 2.047%
213	13.313	13.294	13.329	HH	12204	215435	1.45% 0.205%
214	13.378	13.329	13.436	HH	15391	687020	4.61% 0.653%
215	13.444	13.436	13.459	HH	8413	112965	0.76% 0.107%
216	13.509	13.459	13.542	HH	34438	828019	5.56% 0.787%
217	13.554	13.542	13.569	HH	9181	144004	0.97% 0.137%
218	13.577	13.569	13.587	HH	8985	96323	0.65% 0.092%
219	13.616	13.587	13.639	HH	22988	470559	3.16% 0.447%
220	13.654	13.639	13.675	HH	18928	302557	2.03% 0.287%
221	13.697	13.675	13.718	HH	10433	251142	1.69% 0.239%
222	13.755	13.718	13.769	HH	17559	400208	2.69% 0.380%
223	13.785	13.769	13.807	HH	20574	371236	2.49% 0.353%
224	13.824	13.807	13.843	HH	17590	296824	1.99% 0.282%
225	13.867	13.843	13.924	HH	12824	517873	3.48% 0.492%
226	13.934	13.924	13.939	HH	9120	80980	0.54% 0.077%
227	13.966	13.939	13.974	HH	10528	208105	1.40% 0.198%
228	13.983	13.974	13.992	HH	10612	111367	0.75% 0.106%
229	14.032	13.992	14.044	HH	15270	423197	2.84% 0.402%
230	14.054	14.044	14.079	HH	15309	269033	1.81% 0.256%
231	14.091	14.079	14.099	HH	10762	129647	0.87% 0.123%
232	14.135	14.099	14.148	HH	12225	338467	2.27% 0.322%
233	14.164	14.148	14.178	HH	13937	233532	1.57% 0.222%
234	14.207	14.178	14.225	HH	27676	564232	3.79% 0.536%
235	14.233	14.225	14.262	HH	19153	349132	2.34% 0.332%
236	14.269	14.262	14.286	HH	11942	163477	1.10% 0.155%
237	14.312	14.286	14.337	HH	21169	512899	3.44% 0.487%
238	14.342	14.337	14.349	HH	14006	93092	0.63% 0.088%
239	14.371	14.349	14.396	HH	26662	522027	3.50% 0.496%
240	14.421	14.396	14.457	HH	18426	568165	3.81% 0.540%
241	14.480	14.457	14.501	HH	26470	485599	3.26% 0.461%
242	14.521	14.501	14.528	HH	14681	223705	1.50% 0.213%
243	14.537	14.528	14.571	HH	14717	324744	2.18% 0.309%
244	14.602	14.571	14.622	HH	13245	367562	2.47% 0.349%
245	14.657	14.622	14.721	HH	15156	773589	5.19% 0.735%
246	14.743	14.721	14.762	HH	16066	337865	2.27% 0.321%

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247	14.789	14.762	14.809	HH	52839	819581	5.50%	0.779%
248	14.831	14.809	14.898	HH	52126	1229832	8.26%	1.168%
249	14.908	14.898	14.919	HH	13234	168444	1.13%	0.160%
250	14.951	14.919	14.982	HH	22789	646730	4.34%	0.614%
251	14.996	14.982	15.009	HH	15224	237657	1.60%	0.226%
252	15.028	15.009	15.062	HH	16242	461773	3.10%	0.439%
253	15.092	15.062	15.121	HH	17270	555030	3.73%	0.527%
254	15.136	15.121	15.174	HH	17748	517370	3.47%	0.492%
255	15.198	15.174	15.214	HH	17012	390838	2.62%	0.371%
256	15.234	15.214	15.271	HH	18682	593238	3.98%	0.564%
257	15.278	15.271	15.294	HH	16756	230179	1.55%	0.219%
258	15.302	15.294	15.317	HH	15784	216514	1.45%	0.206%
259	15.373	15.317	15.398	HH	20953	849392	5.70%	0.807%
260	15.430	15.398	15.446	HH	28998	647557	4.35%	0.615%
261	15.463	15.446	15.482	HH	29644	529713	3.56%	0.503%
262	15.499	15.482	15.525	HH	23056	529796	3.56%	0.503%
263	15.547	15.525	15.561	HH	21498	436299	2.93%	0.415%
264	15.623	15.561	15.658	HH	27419	1332828	8.95%	1.266%
265	15.700	15.658	15.722	HH	22770	822729	5.52%	0.782%
266	15.749	15.722	15.769	HH	21549	592656	3.98%	0.563%
267	15.787	15.769	15.811	HH	22918	553254	3.71%	0.526%
268	15.822	15.811	15.838	HH	22128	366094	2.46%	0.348%
269	15.873	15.838	15.916	HH	28738	1134848	7.62%	1.078%
270	15.932	15.916	15.950	HH	23529	477986	3.21%	0.454%
271	15.962	15.950	15.979	HH	23153	399240	2.68%	0.379%
272	15.992	15.979	16.009	HH	23311	411006	2.76%	0.390%
273	16.040	16.009	16.055	HH	29958	741335	4.98%	0.704%
274	16.074	16.055	16.115	HH	33585	1007609	6.77%	0.957%
275	16.130	16.115	16.147	HH	26190	501130	3.36%	0.476%
276	16.168	16.147	16.195	HH	27006	743840	4.99%	0.707%
277	16.267	16.195	16.297	HH	29394	1690948	11.35%	1.606%
278	16.347	16.297	16.396	HH	63410	2299715	15.44%	2.185%
279	16.416	16.396	16.438	HH	32347	774608	5.20%	0.736%
280	16.475	16.438	16.496	HH	37080	1126125	7.56%	1.070%
281	16.513	16.496	16.556	HH	31668	1100286	7.39%	1.045%
282	16.571	16.556	16.580	HH	30780	448019	3.01%	0.426%
283	16.594	16.580	16.609	HH	31420	537682	3.61%	0.511%
284	16.667	16.609	16.686	HH	70406	2050829	13.77%	1.948%
285	16.721	16.686	16.766	HH	67489	2347727	15.76%	2.230%
286	16.823	16.766	16.846	HH	48708	1842846	12.37%	1.751%
			Sum of corrected areas:			105257120		

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