

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032323\
 Data File : FF012339.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2023 18:07
 Sample : 02021-11MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.538	4.500	4.561	BH	198	1870	0.01%	0.001%
2	4.593	4.561	4.660	PH	182668	1881359	9.93%	0.588%
3	4.669	4.660	4.689	HH	517	6383	0.03%	0.002%
4	4.708	4.689	4.737	HH	467	9245	0.05%	0.003%
5	4.764	4.737	4.789	HH	723	13045	0.07%	0.004%
6	4.825	4.789	4.862	HH	565	11813	0.06%	0.004%
7	4.877	4.862	4.893	HH	341	3668	0.02%	0.001%
8	4.907	4.893	4.934	HH	284	3229	0.02%	0.001%
9	4.939	4.934	4.947	PH	74	128	0.00%	0.000%
10	4.985	4.947	4.993	PH	206	3550	0.02%	0.001%
11	5.010	4.993	5.027	HH	243	3264	0.02%	0.001%
12	5.045	5.027	5.082	HH	175	3246	0.02%	0.001%
13	5.102	5.082	5.124	HH	282	3657	0.02%	0.001%
14	5.132	5.124	5.142	PH	-9	-462	-0.00%	-0.000%
15	5.149	5.142	5.172	PH	-12	-1187	-0.01%	-0.000%
16	5.182	5.172	5.192	PH	-12	-989	-0.01%	-0.000%
17	5.200	5.192	5.208	PH	-57	-1027	-0.01%	-0.000%
18	5.214	5.208	5.225	PH	-51	-1092	-0.01%	-0.000%
19	5.253	5.225	5.285	PH	152	-698	-0.00%	-0.000%
20	5.305	5.285	5.327	PH	90	349	0.00%	0.000%
21	5.350	5.327	5.365	PH	238	1868	0.01%	0.001%
22	5.379	5.365	5.396	PH	23	-885	-0.00%	-0.000%
23	5.411	5.396	5.459	PH	462	1291	0.01%	0.000%
24	5.473	5.459	5.501	PH	4	-2363	-0.01%	-0.001%
25	5.505	5.501	5.518	PH	-19	-1096	-0.01%	-0.000%
26	5.537	5.518	5.596	PH	1071	11046	0.06%	0.003%
27	5.604	5.596	5.630	PH	207	470	0.00%	0.000%
28	5.668	5.630	5.708	PH	685	10140	0.05%	0.003%
29	5.728	5.708	5.775	HH	1297	21609	0.11%	0.007%
30	5.778	5.775	5.792	PH	51	-131	-0.00%	-0.000%
31	5.805	5.792	5.829	PH	104	-449	-0.00%	-0.000%
32	5.847	5.829	5.881	PH	431	3950	0.02%	0.001%
33	5.894	5.881	5.905	PH	118	398	0.00%	0.000%
34	5.920	5.905	5.942	PH	237	2288	0.01%	0.001%
35	5.946	5.942	5.955	PH	-91	-770	-0.00%	-0.000%
36	5.994	5.955	6.003	PH	172	892	0.00%	0.000%

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37	6.021	6.003	6.035	HH	708	7190	0.04%	0.002%
38	6.041	6.035	6.063	HH	275	3413	0.02%	0.001%
39	6.076	6.063	6.081	HH	150	1060	0.01%	0.000%
40	6.093	6.081	6.107	HH	154	1322	0.01%	0.000%
41	6.115	6.107	6.132	PH	110	116	0.00%	0.000%
42	6.166	6.132	6.187	PH	172	1732	0.01%	0.001%
43	6.205	6.187	6.231	PH	328	4529	0.02%	0.001%
44	6.262	6.231	6.273	PH	169	3065	0.02%	0.001%
45	6.302	6.273	6.344	HH	9460	117199	0.62%	0.037%
46	6.352	6.344	6.387	HH	793	11616	0.06%	0.004%
47	6.402	6.387	6.423	HH	350	4282	0.02%	0.001%
48	6.464	6.423	6.515	HH	1604	26882	0.14%	0.008%
49	6.529	6.515	6.548	PH	320	3396	0.02%	0.001%
50	6.557	6.548	6.569	HH	250	1791	0.01%	0.001%
51	6.574	6.569	6.578	HH	116	428	0.00%	0.000%
52	6.597	6.578	6.613	HH	778	8641	0.05%	0.003%
53	6.646	6.613	6.662	HH	348	6299	0.03%	0.002%
54	6.677	6.662	6.692	HH	312	3755	0.02%	0.001%
55	6.706	6.692	6.724	HH	505	5534	0.03%	0.002%
56	6.755	6.724	6.827	HH	186472	1962483	10.36%	0.614%
57	6.838	6.827	6.853	HH	777	11028	0.06%	0.003%
58	6.876	6.853	6.893	HH	808	13839	0.07%	0.004%
59	6.907	6.893	6.941	HH	879	13614	0.07%	0.004%
60	6.946	6.941	6.954	HH	415	2587	0.01%	0.001%
61	6.957	6.954	6.977	HH	398	3285	0.02%	0.001%
62	6.986	6.977	7.002	HH	357	3696	0.02%	0.001%
63	7.011	7.002	7.027	HH	189	2044	0.01%	0.001%
64	7.042	7.027	7.068	HH	606	6534	0.03%	0.002%
65	7.090	7.068	7.130	HH	479	10789	0.06%	0.003%
66	7.164	7.130	7.184	HH	729	11443	0.06%	0.004%
67	7.202	7.184	7.216	HH	405	4699	0.02%	0.001%
68	7.253	7.216	7.274	HH	776	16776	0.09%	0.005%
69	7.301	7.274	7.312	HH	907	17380	0.09%	0.005%
70	7.327	7.312	7.356	HH	1271	23304	0.12%	0.007%
71	7.395	7.356	7.417	HH	5158	73979	0.39%	0.023%
72	7.430	7.417	7.460	HH	1527	27409	0.14%	0.009%
73	7.474	7.460	7.508	HH	1226	21615	0.11%	0.007%
74	7.532	7.508	7.560	HH	9129	106453	0.56%	0.033%
75	7.570	7.560	7.586	HH	1029	13847	0.07%	0.004%
76	7.596	7.586	7.611	HH	719	9134	0.05%	0.003%
77	7.623	7.611	7.636	HH	530	7032	0.04%	0.002%
78	7.642	7.636	7.646	HH	466	2693	0.01%	0.001%
79	7.650	7.646	7.668	HH	461	5884	0.03%	0.002%
80	7.699	7.668	7.727	HH	3879	54810	0.29%	0.017%
81	7.732	7.727	7.747	HH	681	8066	0.04%	0.003%
82	7.762	7.747	7.781	HH	1046	17190	0.09%	0.005%
83	7.784	7.781	7.811	HH	736	10028	0.05%	0.003%
84	7.826	7.811	7.855	HH	687	13453	0.07%	0.004%
85	7.879	7.855	7.903	HH	896	17449	0.09%	0.005%
86	7.931	7.903	7.983	HH	761	24859	0.13%	0.008%
87	7.992	7.983	8.013	HH	561	8102	0.04%	0.003%
88	8.019	8.013	8.029	HH	441	3708	0.02%	0.001%
89	8.046	8.029	8.067	HH	609	12270	0.06%	0.004%

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90	8.069	8.067	8.102	HH	564	9088	0.05%	0.003%
91	8.133	8.102	8.177	HH	3225	74286	0.39%	0.023%
92	8.184	8.177	8.201	HH	1127	13841	0.07%	0.004%
93	8.227	8.201	8.252	HH	1202	26294	0.14%	0.008%
94	8.292	8.252	8.320	HH	4505	98816	0.52%	0.031%
95	8.330	8.320	8.354	HH	2248	34620	0.18%	0.011%
96	8.360	8.354	8.369	HH	1175	9504	0.05%	0.003%
97	8.403	8.369	8.450	HH	4904	123231	0.65%	0.039%
98	8.476	8.450	8.485	HH	1809	31798	0.17%	0.010%
99	8.508	8.485	8.524	HH	16219	190556	1.01%	0.060%
100	8.536	8.524	8.553	HH	8436	100707	0.53%	0.031%
101	8.580	8.553	8.641	HH	183791	2024483	10.69%	0.633%
102	8.694	8.641	8.737	HH	10762	322435	1.70%	0.101%
103	8.743	8.737	8.763	HH	2394	32596	0.17%	0.010%
104	8.785	8.763	8.813	HH	5056	85252	0.45%	0.027%
105	8.831	8.813	8.851	HH	3110	47957	0.25%	0.015%
106	8.863	8.851	8.878	HH	1543	22706	0.12%	0.007%
107	8.882	8.878	8.887	HH	1146	5635	0.03%	0.002%
108	8.900	8.887	8.905	HH	1426	14132	0.07%	0.004%
109	8.908	8.905	8.923	HH	1459	14515	0.08%	0.005%
110	8.949	8.923	8.968	HH	4157	71445	0.38%	0.022%
111	8.992	8.968	9.023	HH	111721	1198831	6.33%	0.375%
112	9.038	9.023	9.084	HH	7056	159192	0.84%	0.050%
113	9.109	9.084	9.137	HH	4579	105113	0.56%	0.033%
114	9.155	9.137	9.165	HH	2950	45165	0.24%	0.014%
115	9.179	9.165	9.210	HH	3614	83583	0.44%	0.026%
116	9.234	9.210	9.252	HH	26281	318378	1.68%	0.100%
117	9.267	9.252	9.293	HH	22930	288544	1.52%	0.090%
118	9.304	9.293	9.341	HH	5589	119701	0.63%	0.037%
119	9.357	9.341	9.382	HH	5195	89750	0.47%	0.028%
120	9.404	9.382	9.423	HH	11727	158276	0.84%	0.049%
121	9.445	9.423	9.492	HH	10966	195160	1.03%	0.061%
122	9.504	9.492	9.532	HH	2127	45754	0.24%	0.014%
123	9.560	9.532	9.577	HH	11826	154634	0.82%	0.048%
124	9.592	9.577	9.626	HH	9067	132175	0.70%	0.041%
125	9.646	9.626	9.662	HH	4117	63701	0.34%	0.020%
126	9.697	9.662	9.718	HH	11127	192430	1.02%	0.060%
127	9.737	9.718	9.752	HH	6573	95682	0.51%	0.030%
128	9.781	9.752	9.835	HH	56200	795063	4.20%	0.249%
129	9.859	9.835	9.885	HH	13982	251673	1.33%	0.079%
130	9.902	9.885	9.914	HH	14142	170773	0.90%	0.053%
131	9.931	9.914	9.952	HH	30334	410249	2.17%	0.128%
132	9.959	9.952	9.972	HH	7344	75958	0.40%	0.024%
133	9.992	9.972	10.032	HH	18661	325264	1.72%	0.102%
134	10.058	10.032	10.081	HH	15243	250874	1.32%	0.078%
135	10.103	10.081	10.140	HH	27607	461717	2.44%	0.144%
136	10.154	10.140	10.159	HH	7527	78019	0.41%	0.024%
137	10.185	10.159	10.221	HH	195672	2537372	13.40%	0.793%
138	10.228	10.221	10.250	HH	12973	162894	0.86%	0.051%
139	10.265	10.250	10.280	HH	9115	128984	0.68%	0.040%
140	10.296	10.280	10.326	HH	8627	163110	0.86%	0.051%
141	10.341	10.326	10.347	HH	4077	47318	0.25%	0.015%

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142	10.375	10.347	10.443	HH	7773	245930	1.30%	0.077%
143	10.465	10.443	10.479	HH	4323	78015	0.41%	0.024%
144	10.492	10.479	10.508	HH	4261	67546	0.36%	0.021%
145	10.526	10.508	10.558	HH	7813	156067	0.82%	0.049%
146	10.578	10.558	10.596	HH	12187	182346	0.96%	0.057%
147	10.599	10.596	10.613	HH	6159	57858	0.31%	0.018%
148	10.637	10.613	10.649	HH	17983	260584	1.38%	0.081%
149	10.665	10.649	10.689	HH	25875	408045	2.15%	0.128%
150	10.705	10.689	10.741	HH	19995	332255	1.75%	0.104%
151	10.781	10.741	10.799	HH	22882	428152	2.26%	0.134%
152	10.805	10.799	10.818	HH	12287	126366	0.67%	0.040%
153	10.841	10.818	10.893	HH	45067	932524	4.92%	0.292%
154	10.921	10.893	10.934	HH	16864	290457	1.53%	0.091%
155	10.953	10.934	10.966	HH	27707	374158	1.98%	0.117%
156	10.989	10.966	11.004	HH	47028	761136	4.02%	0.238%
157	11.015	11.004	11.035	HH	34343	422137	2.23%	0.132%
158	11.061	11.035	11.072	HH	11795	230706	1.22%	0.072%
159	11.088	11.072	11.106	HH	19951	293825	1.55%	0.092%
160	11.123	11.106	11.141	HH	13352	229431	1.21%	0.072%
161	11.159	11.141	11.164	HH	17322	192538	1.02%	0.060%
162	11.198	11.164	11.240	HH	982837	11582756	61.16%	3.622%
163	11.265	11.240	11.290	HH	208825	2349066	12.40%	0.735%
164	11.303	11.290	11.328	HH	17567	345372	1.82%	0.108%
165	11.342	11.328	11.355	HH	14201	203202	1.07%	0.064%
166	11.361	11.355	11.386	HH	12392	205877	1.09%	0.064%
167	11.400	11.386	11.417	HH	11255	181772	0.96%	0.057%
168	11.440	11.417	11.459	HH	21091	366061	1.93%	0.114%
169	11.480	11.459	11.518	HH	57493	902697	4.77%	0.282%
170	11.550	11.518	11.565	HH	12497	309105	1.63%	0.097%
171	11.586	11.565	11.600	HH	16371	291879	1.54%	0.091%
172	11.627	11.600	11.661	HH	206252	2692988	14.22%	0.842%
173	11.718	11.661	11.745	HH	56854	1299114	6.86%	0.406%
174	11.759	11.745	11.765	HH	13178	147035	0.78%	0.046%
175	11.785	11.765	11.811	HH	24127	485124	2.56%	0.152%
176	11.838	11.811	11.861	HH	22125	484524	2.56%	0.152%
177	11.883	11.861	11.905	HH	24018	444455	2.35%	0.139%
178	11.917	11.905	11.931	HH	13924	202016	1.07%	0.063%
179	11.949	11.931	11.964	HH	16024	263595	1.39%	0.082%
180	11.991	11.964	12.006	HH	127569	1596453	8.43%	0.499%
181	12.023	12.006	12.056	HH	159865	1994724	10.53%	0.624%
182	12.108	12.056	12.124	HH	136172	2434853	12.86%	0.761%
183	12.140	12.124	12.154	HH	91288	1118475	5.91%	0.350%
184	12.171	12.154	12.204	HH	119411	1643682	8.68%	0.514%
185	12.219	12.204	12.228	HH	14970	199825	1.06%	0.062%
186	12.256	12.228	12.277	HH	19964	501338	2.65%	0.157%
187	12.296	12.277	12.308	HH	21314	358600	1.89%	0.112%
188	12.318	12.308	12.336	HH	19822	300226	1.59%	0.094%
189	12.359	12.336	12.435	HH	91608	2000039	10.56%	0.625%
190	12.459	12.435	12.508	HH	116604	1878683	9.92%	0.587%
191	12.520	12.508	12.528	HH	20517	228262	1.21%	0.071%
192	12.552	12.528	12.582	HH	100098	1516813	8.01%	0.474%
193	12.606	12.582	12.628	HH	35018	668107	3.53%	0.209%
194	12.663	12.628	12.679	HH	23112	596657	3.15%	0.187%

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195	12.709	12.679	12.725	HH	41041	791384	4.18%	0.247%
196	12.734	12.725	12.753	HH	29498	423681	2.24%	0.132%
197	12.781	12.753	12.794	HH	45312	758701	4.01%	0.237%
198	12.799	12.794	12.820	HH	33539	401110	2.12%	0.125%
199	12.856	12.820	12.875	HH	79375	1353270	7.15%	0.423%
200	12.894	12.875	12.913	HH	82172	1267485	6.69%	0.396%
201	12.938	12.913	12.984	HH	227318	3804239	20.09%	1.190%
202	13.031	12.984	13.059	HH	1312574	18938187	100.00%	5.922%
203	13.079	13.059	13.096	HH	31251	551944	2.91%	0.173%
204	13.109	13.096	13.127	HH	23554	414021	2.19%	0.129%
205	13.147	13.127	13.155	HH	29663	428134	2.26%	0.134%
206	13.173	13.155	13.181	HH	46940	618295	3.26%	0.193%
207	13.198	13.181	13.215	HH	74736	1114535	5.89%	0.349%
208	13.232	13.215	13.265	HH	57809	1207610	6.38%	0.378%
209	13.274	13.265	13.286	HH	27388	325931	1.72%	0.102%
210	13.330	13.286	13.348	HH	1215752	17448460	92.13%	5.456%
211	13.368	13.348	13.383	HH	160727	1990720	10.51%	0.623%
212	13.398	13.383	13.427	HH	143704	1937397	10.23%	0.606%
213	13.456	13.427	13.461	HH	27407	531324	2.81%	0.166%
214	13.482	13.461	13.496	HH	63244	931223	4.92%	0.291%
215	13.515	13.496	13.535	HH	76602	1192740	6.30%	0.373%
216	13.546	13.535	13.555	HH	30450	337392	1.78%	0.106%
217	13.577	13.555	13.601	HH	85660	1402673	7.41%	0.439%
218	13.615	13.601	13.624	HH	35094	444945	2.35%	0.139%
219	13.653	13.624	13.679	HH	40307	1090344	5.76%	0.341%
220	13.706	13.679	13.744	HH	61427	1519259	8.02%	0.475%
221	13.770	13.744	13.823	HH	117578	2512530	13.27%	0.786%
222	13.900	13.823	13.941	HH	177625	4412403	23.30%	1.380%
223	13.963	13.941	13.981	HH	41720	792504	4.18%	0.248%
224	14.006	13.981	14.026	HH	92700	1552636	8.20%	0.486%
225	14.047	14.026	14.067	HH	123907	1884711	9.95%	0.589%
226	14.083	14.067	14.104	HH	66175	1104624	5.83%	0.345%
227	14.132	14.104	14.160	HH	213241	3664973	19.35%	1.146%
228	14.177	14.160	14.198	HH	127674	1948004	10.29%	0.609%
229	14.217	14.198	14.255	HH	116922	2088946	11.03%	0.653%
230	14.293	14.255	14.313	HH	65323	1535542	8.11%	0.480%
231	14.331	14.313	14.346	HH	43844	818692	4.32%	0.256%
232	14.363	14.346	14.385	HH	52682	1033830	5.46%	0.323%
233	14.400	14.385	14.415	HH	37772	650331	3.43%	0.203%
234	14.423	14.415	14.442	HH	36633	547382	2.89%	0.171%
235	14.470	14.442	14.486	HH	46239	1015432	5.36%	0.318%
236	14.501	14.486	14.525	HH	48389	940710	4.97%	0.294%
237	14.535	14.525	14.549	HH	31615	446200	2.36%	0.140%
238	14.572	14.549	14.582	HH	53454	851811	4.50%	0.266%
239	14.617	14.582	14.633	HH	557608	7770136	41.03%	2.430%
240	14.641	14.633	14.662	HH	119640	1502188	7.93%	0.470%
241	14.678	14.662	14.715	HH	58511	1526296	8.06%	0.477%
242	14.739	14.715	14.768	HH	51668	1408152	7.44%	0.440%
243	14.774	14.768	14.787	HH	38403	414583	2.19%	0.130%
244	14.814	14.787	14.836	HH	124506	2253359	11.90%	0.705%
245	14.843	14.836	14.853	HH	56353	559009	2.95%	0.175%
246	14.878	14.853	14.903	HH	189552	3474985	18.35%	1.087%

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247	14.923	14.903	14.931	HH	85369	1174576	6.20%	0.367%
248	14.948	14.931	14.977	HH	140439	2388763	12.61%	0.747%
249	15.000	14.977	15.009	HH	58075	973188	5.14%	0.304%
250	15.031	15.009	15.052	HH	136686	2395886	12.65%	0.749%
251	15.063	15.052	15.113	HH	71253	1892262	9.99%	0.592%
252	15.150	15.113	15.165	HH	69443	1612045	8.51%	0.504%
253	15.201	15.165	15.218	HH	606388	9068871	47.89%	2.836%
254	15.244	15.218	15.269	HH	710978	10744188	56.73%	3.360%
255	15.279	15.269	15.301	HH	55198	977910	5.16%	0.306%
256	15.357	15.301	15.398	HH	171473	4588019	24.23%	1.435%
257	15.434	15.398	15.470	HH	81630	2513976	13.27%	0.786%
258	15.496	15.470	15.517	HH	101293	1985811	10.49%	0.621%
259	15.535	15.517	15.558	HH	84351	1741434	9.20%	0.545%
260	15.568	15.558	15.597	HH	66314	1349610	7.13%	0.422%
261	15.627	15.597	15.663	HH	87825	2743140	14.48%	0.858%
262	15.677	15.663	15.708	HH	61694	1410015	7.45%	0.441%
263	15.754	15.708	15.759	HH	56357	1532198	8.09%	0.479%
264	15.776	15.759	15.793	HH	60636	1161943	6.14%	0.363%
265	15.819	15.793	15.841	HH	69244	1721383	9.09%	0.538%
266	15.864	15.841	15.879	HH	162405	2668769	14.09%	0.835%
267	15.887	15.879	15.934	HH	123260	2926524	15.45%	0.915%
268	15.950	15.934	15.965	HH	68084	1196143	6.32%	0.374%
269	15.972	15.965	15.983	HH	63637	669020	3.53%	0.209%
270	16.012	15.983	16.061	HH	112613	3901879	20.60%	1.220%
271	16.098	16.061	16.110	HH	88059	2031063	10.72%	0.635%
272	16.118	16.110	16.160	HH	80064	1933730	10.21%	0.605%
273	16.183	16.160	16.211	HH	76984	1854363	9.79%	0.580%
274	16.255	16.211	16.283	HH	210602	4842449	25.57%	1.514%
275	16.304	16.283	16.331	HH	72988	1803467	9.52%	0.564%
276	16.365	16.331	16.380	HH	58511	1592924	8.41%	0.498%
277	16.390	16.380	16.404	HH	55153	780045	4.12%	0.244%
278	16.417	16.404	16.428	HH	54352	781163	4.12%	0.244%
279	16.458	16.428	16.478	HH	69474	1873900	9.89%	0.586%
280	16.498	16.478	16.517	HH	78543	1557939	8.23%	0.487%
281	16.542	16.517	16.586	HH	91705	3011418	15.90%	0.942%
282	16.621	16.586	16.637	HH	75580	2100504	11.09%	0.657%
283	16.665	16.637	16.688	HH	94345	2391660	12.63%	0.748%
284	16.709	16.688	16.724	HH	92346	1728254	9.13%	0.540%
285	16.770	16.724	16.784	HH	610351	11648256	61.51%	3.643%
286	16.792	16.784	16.850	HH	372824	5505800	29.07%	1.722%
287	16.888	16.850	16.908	HH	186889	3764597	19.88%	1.177%
288	16.917	16.908	16.932	HH	84731	1132950	5.98%	0.354%
289	16.945	16.932	16.970	HH	77425	1660002	8.77%	0.519%
290	17.006	16.970	17.021	HH	89603	2434099	12.85%	0.761%
291	17.088	17.021	17.113	HH	461938	10190976	53.81%	3.187%
292	17.152	17.113	17.176	HH	615005	10417742	55.01%	3.258%
293	17.204	17.176	17.222	HH	227728	4072818	21.51%	1.274%
294	17.241	17.222	17.264	HH	247582	3995995	21.10%	1.250%
295	17.286	17.264	17.300	HHA	111621	2136830	11.28%	0.668%

Sum of corrected areas: 319779494