Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018871.D
Acq On : 24 Sep 2015 16:40
Operator : TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02007

Quant Time: Sep 25 03:57:43 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 24 04:11:41 2015
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	135	0.00
2		1,4-Dioxane	0.450	0.435	3.3	126	0.00
3	S	1,4-Dioxane-d8	0.416	0.390	6.2	129	0.00
4		Benzaldehyde	0.950	1.103	-16.1	141	0.00
5	S	Phenol-d5	1.642	1.687	-2.7	141	0.00
6		Phenol	1.699	1.752	-3.1	143	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.952	0.977	-2.6	137	0.00
8		Bis(2-Chloroethyl)ether	1.269	1.342	-5.8	142	0.00
9	S	2-Chlorophenol-d4	1.244	1.358	-9.2	150#	0.00
10		2-Chlorophenol	1.288	1.392	-8.1	144	0.00
11		2-Methylphenol	1.306	1.383	-5.9	147	0.00
12		2,2'-oxybis(1-Chloropropane	1.506	1.501	0.3	134	0.00
13	S	4-Methylphenol-d8	1.333	1.417	-6.3	149	0.00
14		Acetophenone	2.030	2.186	-7.7	146	0.00
15	P	N-Nitroso-di-n-propylamine	1.047	1.052	-0.5	137	0.00
16		4-Methylphenol	1.436	1.508	-5.0	143	0.00
17		Hexachloroethane	0.513	0.546	-6.4	154#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	142	0.00
19	S	Nitrobenzene-d5	0.152	0.154	-1.3	148	0.00
20		Nitrobenzene	0.351	0.328	6.6	136	0.00
21		Isophorone	0.716	0.705	1.5	145	0.00
22	S	2-Nitrophenol-d4	0.152	0.166	-9.2	161#	0.00
23	C	2-Nitrophenol	0.172	0.190	-10.5	166#	0.00
24		2,4-Dimethylphenol	0.356	0.354	0.6	149	0.00
25		Bis(2-Chloroethoxy)methane	0.422	0.426	-0.9	146	0.00
26	S	2,4-Dichlorophenol-d3	0.321	0.337	-5.0	155#	0.00
27	C	2,4-Dichlorophenol	0.321	0.330	-2.8	151#	0.00
28		Naphthalene	1.018	1.012	0.6	145	0.00
29	S	4-Chloroaniline-d4	0.373	0.432	-15.8	159#	0.00
30		4-Chloroaniline	0.386	0.450	-16.6	159#	0.00
31	C	Hexachlorobutadiene	0.198	0.213	-7.6	159#	0.00
32		Caprolactam	0.131	0.131	0.0	142	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.330	3.5	141	0.00
34		2-Methylnaphthalene	0.752	0.760	-1.1	149	0.00
35		1-Methylnaphthalene	0.721	0.721	0.0	149	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
37		1,2,4,5-Tetrachlorobenzene	0.620	0.651	-5.0	154#	0.00
38		Hexachlorocyclopentadiene	0.345	0.323	6.4	141	0.00
39	C	2,4,6-Trichlorophenol	0.403	0.450	-11.7	156#	0.00
40		2,4,5-Trichlorophenol	0.434	0.472	-8.8	154#	0.00
41		1,1'-Biphenyl	1.514	1.546	-2.1	147	0.00
42		2-Chloronaphthalene	1.154	1.204	-4.3	149	0.00
43		2-Nitroaniline	0.342	0.317	7.3	135	0.00
44	S	Dimethylphthalate-d6	1.610	1.660	-3.1	150	0.00

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Quant Title : SVOA CALIBRATION
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Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.560	1.610	-3.2	148	0.00
46		2,6-Dinitrotoluene	0.314	0.343	-9.2	158#	0.00
47	S	Acenaphthylene-d8	1.907	1.982	-3.9	148	0.00
48		Acenaphthylene	2.029	2.055	-1.3	144	0.00
49		3-Nitroaniline	0.333	0.378	-13.5	153#	0.00
50	C	Acenaphthene	1.367	1.389	-1.6	146	0.00
51		2,4-Dinitrophenol	0.141	0.085	39.7#	108	0.00
52	S	4-Nitrophenol-d4	0.309	0.308	0.3	145	0.00
53		4-Nitrophenol	0.212	0.194	8.5	132	0.00
54		Dibenzofuran	1.918	1.922	-0.2	143	0.00
55		2,4-Dinitrotoluene	0.467	0.502	-7.5	153#	0.00
56		2,3,4,6-Tetrachlorophenol	0.419	0.436	-4.1	153#	0.00
57		Diethylphthalate	1.622	1.652	-1.8	146	0.00
58	S	Fluorene-d10	1.407	1.432	-1.8	144	0.00
59		Fluorene	1.620	1.601	1.2	141	0.00
60		4-Chlorophenyl-phenylether	0.772	0.801	-3.8	151#	0.00
61		4-Nitroaniline	0.383	0.418	-9.1	144	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	133	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.095	0.094	1.1	153#	0.00
64		4,6-Dinitro-2-methylphenol	0.097	0.095	2.1	148	0.00
65		N-Nitrosodiphenylamine	0.524	0.541	-3.2	143	0.00
66		4-Bromophenyl-phenylether	0.196	0.206	-5.1	150	0.00
67		Hexachlorobenzene	0.217	0.239	-10.1	158#	0.00
68		Atrazine	0.231	0.251	-8.7	146	0.00
69	C	Pentachlorophenol	0.127	0.094	26.0#	108	0.00
70		Phenanthrene	1.017	1.026	-0.9	137	0.00
71	S	Anthracene-d10	0.881	0.913	-3.6	144	0.00
72		Anthracene	1.020	1.030	-1.0	137	0.00
73		1,2,3,4-Tetrachlorobenzene	0.238	0.255	-7.1	149	0.00
74		Pentachlorobenzene	0.232	0.261	-12.5	155#	0.00
75		Carbazole	0.906	1.007	-11.1	139	0.00
76		Di-n-butylphthalate	1.144	1.205	-5.3	140	0.00
77	C	Fluoranthene	1.127	1.300	-15.4	139	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	136	0.00
79	S	Pyrene-d10	0.920	0.944	-2.6	143	0.00
80		Pyrene	1.176	1.167	0.8	134	0.00
81		Butylbenzylphthalate	0.451	0.488	-8.2	151#	0.00
82		3,3'-Dichlorobenzidine	0.355	0.469	-32.1#	176#	0.00
83		Benzo(a)anthracene	1.109	1.144	-3.2	143	0.00
84		Bis(2-ethylhexyl)phthalate	0.669	0.732	-9.4	151#	0.00
85		Chrysene	1.023	1.057	-3.3	145	0.00
86	I	Perylene-d12	1.000	1.000	0.0	145	0.00
87		Di-n-octyl phthalate	1.058	1.178	-11.3	155#	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.131	1.156	-2.2	153#	0.00
89		Benzo(k)fluoranthene	1.083	1.075	0.7	143	0.00
90	S	Benzo(a)pyrene-d12	0.973	1.007	-3.5	155#	0.00
91	C	Benzo(a)pyrene	1.075	1.097	-2.0	151#	0.00
92		Indeno(1,2,3-cd)pyrene	1.246	1.313	-5.4	158#	0.00
93		Dibenzo(a,h)anthracene	1.000	1.094	-9.4	166#	0.01
94		Benzo(g,h,i)perylene	1.040	1.095	-5.3	158#	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1