Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080615\
Data File : BG018308.D
Acq On : 6 Aug 2015 18:32
Operator : UM/TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02069

Quant Time: Aug 07 03:38:02 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 07 01:32:43 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	57	0.00
2		1,4-Dioxane	0.256	0.363	-41.8#	85	-0.01
3	S	1,4-Dioxane-d8	0.232	0.258	-11.2	68	0.00
4		Benzaldehyde	0.804	1.089	-35.4#	77	0.00
5	S	Phenol-d5	1.573	1.743	-10.8	67	-0.01
6		Phenol	1.563	1.738	-11.2	66	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	0.760	0.882	-16.1	69	0.00
8		Bis(2-Chloroethyl)ether	1.144	1.264	-10.5	64	0.00
9	S	2-Chlorophenol-d4	1.310	1.400	-6.9	65	0.00
10		2-Chlorophenol	1.263	1.419	-12.4	67	0.00
11		2-Methylphenol	1.277	1.435	-12.4	69	0.00
12		2,2'-oxybis(1-Chloropropane	0.877	0.989	-12.8	65	0.00
13	S	4-Methylphenol-d8	1.328	1.392	-4.8	63	0.00
14		Acetophenone	2.134	2.250	-5.4	62	0.00
15	P	N-Nitroso-di-n-propylamine	1.128	1.177	-4.3	62	-0.01
16		4-Methylphenol	1.430	1.506	-5.3	63	-0.01
17		Hexachloroethane	0.598	0.622	-4.0	62	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	52	0.00
19	S	Nitrobenzene-d5	0.155	0.170	-9.7	62	-0.01
20		Nitrobenzene	0.348	0.410	-17.8	62	0.00
21		Isophorone	0.698	0.808	-15.8	62	-0.01
22	S	2-Nitrophenol-d4	0.179	0.196	-9.5	61	0.00
23	C	2-Nitrophenol	0.191	0.209	-9.4	61	0.00
24		2,4-Dimethylphenol	0.403	0.461	-14.4	62	-0.01
25		Bis(2-Chloroethoxy)methane	0.358	0.390	-8.9	60	-0.01
26	S	2,4-Dichlorophenol-d3	0.329	0.360	-9.4	62	-0.01
27	C	2,4-Dichlorophenol	0.304	0.357	-17.4	65	-0.01
28		Naphthalene	0.940	1.015	-8.0	60	0.00
29	S	4-Chloroaniline-d4	0.394	0.489	-24.1#	61	-0.01
30		4-Chloroaniline	0.395	0.440	-11.4	57	-0.01
31	C	Hexachlorobutadiene	0.230	0.282	-22.6	67	0.00
32		Caprolactam	0.142	0.197	-38.7#	71	-0.01
33	C	4-Chloro-3-methylphenol	0.387	0.464	-19.9	65	-0.01
34		2-Methylnaphthalene	0.755	0.792	-4.9	57	-0.01
35		1-Methylnaphthalene	0.729	0.794	-8.9	59	-0.01
36	I	Acenaphthene-d10	1.000	1.000	0.0	52	-0.01
37		1,2,4,5-Tetrachlorobenzene	0.585	0.630	-7.7	58	-0.01
38		Hexachlorocyclopentadiene	0.263	0.144	45.2#	36	0.00
39	C	2,4,6-Trichlorophenol	0.384	0.500	-30.2#	69	-0.01
40		2,4,5-Trichlorophenol	0.411	0.526	-28.0#	68	0.00
41		1,1'-Biphenyl	1.378	1.576	-14.4	62	0.00
42		2-Chloronaphthalene	1.081	1.250	-15.6	63	-0.01
43		2-Nitroaniline	0.363	0.445	-22.6#	67	0.00
44	S	Dimethylphthalate-d6	1.547	1.942	-25.5#	69	-0.01

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080615\
Data File : BG018308.D
Acq On : 6 Aug 2015 18:32
Operator : UM/TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02069

Quant Time: Aug 07 03:38:02 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 07 01:32:43 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)
45		Dimethylphthalate	1.543	1.963	-27.2#	69	-0.01
46		2,6-Dinitrotoluene	0.355	0.437	-23.1#	69	0.00
47	S	Acenaphthylene-d8	1.754	1.996	-13.8	61	0.00
48		Acenaphthylene	1.806	2.019	-11.8	61	0.00
49		3-Nitroaniline	0.310	0.422	-36.1#	72	0.00
50	C	Acenaphthene	1.169	1.309	-12.0	62	0.00
51		2,4-Dinitrophenol	0.189	0.047	75.1#	15#	0.00
52	S	4-Nitrophenol-d4	0.255	0.211	17.3	47	-0.01
53		4-Nitrophenol	0.287	0.279	2.8	57	-0.01
54		Dibenzofuran	1.721	1.990	-15.6	61	-0.01
55		2,4-Dinitrotoluene	0.516	0.634	-22.9#	66	0.00
56		2,3,4,6-Tetrachlorophenol	0.376	0.528	-40.4#	78	-0.01
57		Diethylphthalate	1.637	2.180	-33.2#	72	-0.01
58	S	Fluorene-d10	1.390	1.627	-17.1	63	-0.01
59		Fluorene	1.511	1.728	-14.4	62	-0.01
60		4-Chlorophenyl-phenylether	0.816	0.961	-17.8	65	0.00
61		4-Nitroaniline	0.339	0.351	-3.5	56	-0.01
62	I	Phenanthrene-d10	1.000	1.000	0.0	57	-0.01
63	S	4,6-Dinitro-2-methylphenol-	0.138	0.089	35.5#	38	-0.01
64		4,6-Dinitro-2-methylphenol	0.139	0.097	30.2#	43	-0.01
65		N-Nitrosodiphenylamine	0.526	0.582	-10.6	67	-0.01
66		4-Bromophenyl-phenylether	0.227	0.249	-9.7	67	-0.01
67		Hexachlorobenzene	0.265	0.300	-13.2	67	-0.01
68		Atrazine	0.239	0.242	-1.3	59	0.00
69	C	Pentachlorophenol	0.102	0.046	54.9#	29	0.00
70		Phenanthrene	1.009	1.088	-7.8	65	-0.01
71	S	Anthracene-d10	0.880	0.956	-8.6	66	-0.01
72		Anthracene	1.007	1.102	-9.4	65	-0.01
73		1,2,3,4-Tetrachlorobenzene	0.238	0.246	-3.4	64	0.00
74		Pentachlorobenzene	0.266	0.282	-6.0	63	-0.01
75		Carbazole	0.850	0.797	6.2	53	-0.01
76		Di-n-butylphthalate	1.192	1.133	4.9	57	0.00
77	C	Fluoranthene	1.120	1.007	10.1	50	-0.01
78	I	Chrysene-d12	1.000	1.000	0.0	41	-0.01
79	S	Pyrene-d10	1.119	1.293	-15.5	50	-0.01
80		Pyrene	1.391	1.609	-15.7	50	-0.01
81		Butylbenzylphthalate	0.539	0.629	-16.7	50	-0.01
82		3,3'-Dichlorobenzidine	0.433	0.467	-7.9	45	-0.01
83		Benzo(a)anthracene	1.056	1.209	-14.5	47	-0.01
84		Bis(2-ethylhexyl)phthalate	0.649	0.736	-13.4	48	-0.01
85		Chrysene	0.949	1.069	-12.6	47	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	48	-0.03
87		Di-n-octyl phthalate	1.318	1.338	-1.5	50	-0.01

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080615\
Data File : BG018308.D
Acq On : 6 Aug 2015 18:32
Operator : UM/TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02069

Quant Time: Aug 07 03:38:02 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 07 01:32:43 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)
88		Benzo(b)fluoranthene	1.227	1.337	-9.0	55	-0.02
89		Benzo(k)fluoranthene	1.176	1.269	-7.9	56	-0.02
90	S	Benzo(a)pyrene-d12	1.041	1.132	-8.7	57	-0.03
91	C	Benzo(a)pyrene	1.071	1.175	-9.7	57	-0.03
92		Indeno(1,2,3-cd)pyrene	1.325	1.430	-7.9	55	-0.04
93		Dibenzo(a,h)anthracene	1.163	1.296	-11.4	56	-0.06
94		Benzo(g,h,i)perylene	1.075	1.201	-11.7	56	-0.06

(#) = Out of Range SPCC's out = 0 CCC's out = 2