Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG080415\
Data File : BG018255.D
Acq On : 4 Aug 2015 16:32
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02098

Quant Time: Aug 05 02:16:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:54:30 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	121	0.00
2		1,4-Dioxane	8.000	8.209	-2.6	109	0.00
3	S	1,4-Dioxane-d8	8.000	6.955	13.1	103	0.00
4		Benzaldehyde	20.000	18.547	7.3	105	0.00
5	S	Phenol-d5	20.000	17.726	11.4	110	0.00
6		Phenol	20.000	16.898	15.5	106	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	17.460	12.7	105	0.00
8		Bis(2-Chloroethyl)ether	20.000	16.836	15.8	100	0.00
9	S	2-Chlorophenol-d4	20.000	19.628	1.9	119	0.00
10		2-Chlorophenol	20.000	19.318	3.4	118	0.00
11		2-Methylphenol	20.000	17.671	11.6	110	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	15.935	20.3#	95	0.00
13	S	4-Methylphenol-d8	20.000	18.252	8.7	110	0.00
14		Acetophenone	20.000	18.486	7.6	112	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	16.324	18.4	98	0.00
16		4-Methylphenol	20.000	17.207	14.0	103	0.00
17		Hexachloroethane	20.000	20.081	-0.4	124	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
19	S	Nitrobenzene-d5	20.000	21.171	-5.9	113	0.00
20		Nitrobenzene	20.000	19.162	4.2	104	0.00
21		Isophorone	20.000	18.299	8.5	99	0.00
22	S	2-Nitrophenol-d4	20.000	20.870	-4.4	119	0.00
23	C	2-Nitrophenol	20.000	20.632	-3.2	115	0.00
24		2,4-Dimethylphenol	20.000	20.585	-2.9	112	0.00
25		Bis(2-Chloroethoxy)methane	20.000	17.619	11.9	99	0.00
26	S	2,4-Dichlorophenol-d3	20.000	20.495	-2.5	113	0.00
27	C	2,4-Dichlorophenol	20.000	19.958	0.2	112	0.00
28		Naphthalene	20.000	19.699	1.5	108	0.00
29	S	4-Chloroaniline-d4	20.000	21.613	-8.1	113	0.00
30		4-Chloroaniline	20.000	20.851	-4.3	109	0.00
31	C	Hexachlorobutadiene	20.000	22.213	-11.1	127	0.00
32		Caprolactam	20.000	21.347	-6.7	113	0.00
33	C	4-Chloro-3-methylphenol	20.000	19.712	1.4	109	0.00
34		2-Methylnaphthalene	20.000	19.489	2.6	105	0.00
35		1-Methylnaphthalene	20.000	19.768	1.2	107	0.00
36	I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
37		1,2,4,5-Tetrachlorobenzene	20.000	19.851	0.7	106	0.00
38		Hexachlorocyclopentadiene	20.000	14.855	25.7#	99	0.00
39	C	2,4,6-Trichlorophenol	20.000	20.884	-4.4	114	0.00
40		2,4,5-Trichlorophenol	20.000	20.958	-4.8	110	0.00
41		1,1'-Biphenyl	20.000	18.939	5.3	101	0.00
42		2-Chloronaphthalene	20.000	19.260	3.7	102	0.00
43		2-Nitroaniline	20.000	18.272	8.6	97	0.00
44	S	Dimethylphthalate-d6	20.000	19.800	1.0	104	0.00

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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	Amount	Calc.	%Dev	Area%	Dev(min)
45		Dimethylphthalate	20.000	19.758	1.2	104	0.00
46		2,6-Dinitrotoluene	20.000	19.667	1.7	105	0.00
47	S	Acenaphthylene-d8	20.000	19.177	4.1	100	0.00
48		Acenaphthylene	20.000	19.682	1.6	103	0.00
49		3-Nitroaniline	20.000	20.852	-4.3	110	0.00
50	C	Acenaphthene	20.000	19.553	2.2	102	0.00
51		2,4-Dinitrophenol	20.000	11.486	42.6#	71	0.00
52	S	4-Nitrophenol-d4	20.000	17.990	10.1	95	0.00
53		4-Nitrophenol	20.000	19.786	1.1	108	0.00
54		Dibenzofuran	20.000	19.241	3.8	101	0.00
55		2,4-Dinitrotoluene	20.000	19.866	0.7	105	0.00
56		2,3,4,6-Tetrachlorophenol	20.000	18.572	7.1	101	0.00
57		Diethylphthalate	20.000	21.180	-5.9	111	0.00
58	S	Fluorene-d10	20.000	19.156	4.2	103	0.00
59		Fluorene	20.000	19.337	3.3	101	0.00
60		4-Chlorophenyl-phenylether	20.000	18.950	5.3	102	0.00
61		4-Nitroaniline	20.000	18.814	5.9	95	0.00
62	I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
63	S	4,6-Dinitro-2-methylphenol-	20.000	18.220	8.9	99	0.00
64		4,6-Dinitro-2-methylphenol	20.000	17.782	11.1	97	0.00
65		N-Nitrosodiphenylamine	20.000	19.959	0.2	105	0.00
66		4-Bromophenyl-phenylether	20.000	20.358	-1.8	108	0.00
67		Hexachlorobenzene	20.000	19.869	0.7	108	0.00
68		Atrazine	20.000	21.488	-7.4	111	0.00
69	C	Pentachlorophenol	20.000	13.045	34.8#	76	0.00
70		Phenanthrene	20.000	19.683	1.6	104	0.00
71	S	Anthracene-d10	20.000	19.628	1.9	103	0.00
72		Anthracene	20.000	19.583	2.1	101	0.00
73		1,2,3,4-Tetrachlorobenzene	20.000	19.721	1.4	106	0.00
74		Pentachlorobenzene	20.000	19.959	0.2	104	0.00
75		Carbazole	20.000	21.103	-5.5	103	0.00
76		Di-n-butylphthalate	20.000	21.470	-7.3	112	0.00
77	C	Fluoranthene	20.000	21.240	-6.2	103	0.00
78	I	Chrysene-d12	20.000	20.000	0.0	103	0.00
79	S	Pyrene-d10	20.000	20.327	-1.6	102	0.00
80		Pyrene	20.000	20.541	-2.7	104	0.00
81		Butylbenzylphthalate	20.000	21.692	-8.5	112	0.00
82		3,3'-Dichlorobenzidine	20.000	19.986	0.1	103	0.00
83		Benzo(a)anthracene	20.000	19.829	0.9	102	0.00
84		Bis(2-ethylhexyl)phthalate	20.000	20.415	-2.1	107	0.00
85		Chrysene	20.000	19.801	1.0	102	0.00
86	I	Perylene-d12	20.000	20.000	0.0	79	0.00
87		Di-n-octyl phthalate	20.000	24.631	-23.2#	94	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	20.000	20.719	-3.6	83	0.00
89		Benzo(k)fluoranthene	20.000	21.667	-8.3	88	0.00
90	S	Benzo(a)pyrene-d12	20.000	20.251	-1.3	82	0.00
91	C	Benzo(a)pyrene	20.000	19.169	4.2	77	0.00
92		Indeno(1,2,3-cd)pyrene	20.000	19.529	2.4	80	0.00
93		Dibenzo(a,h)anthracene	20.000	20.286	-1.4	83	0.00
94		Benzo(g,h,i)perylene	20.000	20.129	-0.6	81	0.00

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