Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080715\
Data File : BG018312.D
Acq On : 7 Aug 2015 16:41
Operator : UM/TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02071

Quant Time: Aug 08 00:05:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 07 23:39:35 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	53	0.00
2		1,4-Dioxane	8.000	9.670	-20.9#	66	0.00
3	S	1,4-Dioxane-d8	8.000	11.105	-38.8#	78	0.00
4		Benzaldehyde	20.000	27.094	-35.5#	71	0.00
5	S	Phenol-d5	20.000	22.364	-11.8	62	0.00
6		Phenol	20.000	22.886	-14.4	63	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	24.976	-24.9#	68	0.00
8		Bis(2-Chloroethyl)ether	20.000	22.264	-11.3	60	0.00
9	S	2-Chlorophenol-d4	20.000	21.105	-5.5	59	0.00
10		2-Chlorophenol	20.000	20.807	-4.0	57	0.00
11		2-Methylphenol	20.000	20.317	-1.6	57	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	24.821	-24.1#	66	0.00
13	S	4-Methylphenol-d8	20.000	20.969	-4.8	58	0.00
14		Acetophenone	20.000	21.963	-9.8	60	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	23.637	-18.2	65	0.00
16		4-Methylphenol	20.000	20.070	-0.4	56	0.00
17		Hexachloroethane	20.000	22.015	-10.1	60	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	51	0.00
19	S	Nitrobenzene-d5	20.000	21.447	-7.2	59	0.00
20		Nitrobenzene	20.000	24.460	-22.3#	63	0.00
21		Isophorone	20.000	22.347	-11.7	59	0.00
22	S	2-Nitrophenol-d4	20.000	20.837	-4.2	57	0.00
23	C	2-Nitrophenol	20.000	20.553	-2.8	56	0.00
24		2,4-Dimethylphenol	20.000	23.609	-18.0	63	0.00
25		Bis(2-Chloroethoxy)methane	20.000	22.171	-10.9	60	0.00
26	S	2,4-Dichlorophenol-d3	20.000	20.957	-4.8	59	0.00
27	C	2,4-Dichlorophenol	20.000	21.255	-6.3	58	0.00
28		Naphthalene	20.000	21.464	-7.3	58	0.00
29	S	4-Chloroaniline-d4	20.000	22.376	-11.9	54	0.00
30		4-Chloroaniline	20.000	20.502	-2.5	52	0.00
31	C	Hexachlorobutadiene	20.000	24.414	-22.1	65	0.00
32		Caprolactam	20.000	19.899	0.5	50	0.00
33	C	4-Chloro-3-methylphenol	20.000	21.003	-5.0	56	0.00
34		2-Methylnaphthalene	20.000	20.754	-3.8	55	0.00
35		1-Methylnaphthalene	20.000	21.422	-7.1	57	0.00
36	I	Acenaphthene-d10	20.000	20.000	0.0	51	0.00
37		1,2,4,5-Tetrachlorobenzene	20.000	22.715	-13.6	60	0.00
38		Hexachlorocyclopentadiene	20.000	13.941	30.3#	44	0.00
39	C	2,4,6-Trichlorophenol	20.000	22.961	-14.8	59	0.00
40		2,4,5-Trichlorophenol	20.000	22.744	-13.7	59	0.00
41		1,1'-Biphenyl	20.000	22.851	-14.3	60	0.00
42		2-Chloronaphthalene	20.000	23.359	-16.8	62	0.00
43		2-Nitroaniline	20.000	24.156	-20.8#	65	0.00
44	S	Dimethylphthalate-d6	20.000	22.061	-10.3	59	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		Dimethylphthalate	20.000	22.018	-10.1	58	0.00
46		2,6-Dinitrotoluene	20.000	20.953	-4.8	57	0.00
47	S	Acenaphthylene-d8	20.000	22.955	-14.8	60	0.00
48		Acenaphthylene	20.000	22.003	-10.0	59	0.00
49		3-Nitroaniline	20.000	21.580	-7.9	56	0.00
50	C	Acenaphthene	20.000	22.033	-10.2	60	0.00
51		2,4-Dinitrophenol	20.000	14.220	28.9#	41	0.00
52	S	4-Nitrophenol-d4	20.000	14.740	26.3#	41	0.00
53		4-Nitrophenol	20.000	20.079	-0.4	57	0.00
54		Dibenzofuran	20.000	22.110	-10.5	57	0.00
55		2,4-Dinitrotoluene	20.000	19.934	0.3	52	0.00
56		2,3,4,6-Tetrachlorophenol	20.000	20.549	-2.7	56	0.00
57		Diethylphthalate	20.000	22.380	-11.9	59	0.00
58	S	Fluorene-d10	20.000	21.961	-9.8	58	0.00
59		Fluorene	20.000	21.861	-9.3	58	0.00
60		4-Chlorophenyl-phenylether	20.000	23.073	-15.4	62	0.00
61		4-Nitroaniline	20.000	19.587	2.1	51	0.00
62	I	Phenanthrene-d10	20.000	20.000	0.0	47	0.00
63	S	4,6-Dinitro-2-methylphenol-	20.000	20.492	-2.5	50	0.00
64		4,6-Dinitro-2-methylphenol	20.000	20.835	-4.2	52	0.00
65		N-Nitrosodiphenylamine	20.000	22.836	-14.2	57	0.00
66		4-Bromophenyl-phenylether	20.000	23.553	-17.8	59	0.00
67		Hexachlorobenzene	20.000	23.964	-19.8	59	0.00
68		Atrazine	20.000	21.690	-8.5	52	0.00
69	C	Pentachlorophenol	20.000	14.680	26.6#	39	0.00
70		Phenanthrene	20.000	22.371	-11.9	55	0.00
71	S	Anthracene-d10	20.000	22.518	-12.6	56	0.00
72		Anthracene	20.000	22.419	-12.1	54	0.00
73		1,2,3,4-Tetrachlorobenzene	20.000	25.082	-25.4#	64	0.00
74		Pentachlorobenzene	20.000	24.531	-22.7#	60	0.00
75		Carbazole	20.000	22.060	-10.3	51	0.00
76		Di-n-butylphthalate	20.000	21.131	-5.7	52	0.00
77	C	Fluoranthene	20.000	21.179	-5.9	49	0.00
78	I	Chrysene-d12	20.000	20.000	0.0	51	0.00
79	S	Pyrene-d10	20.000	17.461	12.7	47	0.00
80		Pyrene	20.000	17.636	11.8	48	0.00
81		Butylbenzylphthalate	20.000	20.506	-2.5	55	0.00
82		3,3'-Dichlorobenzidine	20.000	22.070	-10.4	57	0.00
83		Benzo(a)anthracene	20.000	22.122	-10.6	57	0.00
84		Bis(2-ethylhexyl)phthalate	20.000	22.914	-14.6	60	0.00
85		Chrysene	20.000	21.581	-7.9	56	0.00
86	I	Perylene-d12	20.000	20.000	0.0	62	-0.01
87		Di-n-octyl phthalate	20.000	20.853	-4.3	66	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	20.000	24.137	-20.7#	79	-0.01
89		Benzo(k)fluoranthene	20.000	22.954	-14.8	77	0.00
90	S	Benzo(a)pyrene-d12	20.000	21.872	-9.4	74	-0.01
91	C	Benzo(a)pyrene	20.000	22.340	-11.7	75	-0.01
92		Indeno(1,2,3-cd)pyrene	20.000	25.093	-25.5#	82	-0.02
93		Dibenzo(a,h)anthracene	20.000	24.066	-20.3#	78	-0.02
94		Benzo(g,h,i)perylene	20.000	24.464	-22.3#	79	-0.03

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