Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020817\
Data File : BM008986.D
Acq On : 08 Feb 2017 14:39
Operator : SJ/MA
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV41

Quant Time: Feb 08 15:13:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM020817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 08 15:01:57 2017
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	113	0.00
2		1,4-Dioxane	8.000	7.732	3.3	110	0.00
3	S	1,4-Dioxane-d8	8.000	7.769	2.9	103	0.00
4		Benzaldehyde	20.000	21.957	-9.8	113	-0.01
5	S	Phenol-d5	20.000	20.113	-0.6	112	-0.01
6		Phenol	20.000	19.900	0.5	108	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	20.349	-1.7	110	0.00
8		Bis(2-Chloroethyl)ether	20.000	20.882	-4.4	113	-0.01
9	S	2-Chlorophenol-d4	20.000	20.572	-2.9	112	-0.01
10		2-Chlorophenol	20.000	20.634	-3.2	111	-0.01
11		2-Methylphenol	20.000	19.788	1.1	106	-0.01
12		2,2'-oxybis(1-Chloropropane	20.000	20.496	-2.5	111	-0.01
13	S	4-Methylphenol-d8	20.000	20.232	-1.2	113	-0.01
14		Acetophenone	20.000	20.255	-1.3	110	-0.01
15	P	N-Nitroso-di-n-propylamine	20.000	20.771	-3.9	109	-0.01
16		4-Methylphenol	20.000	20.085	-0.4	108	0.00
17		Hexachloroethane	20.000	20.152	-0.8	112	-0.01
18	I	Naphthalene-d8	20.000	20.000	0.0	109	-0.01
19	S	Nitrobenzene-d5	20.000	21.310	-6.5	111	0.00
20		Nitrobenzene	20.000	20.715	-3.6	109	-0.01
21		Isophorone	20.000	20.446	-2.2	108	-0.01
22	S	2-Nitrophenol-d4	20.000	21.373	-6.9	110	-0.01
23	C	2-Nitrophenol	20.000	21.264	-6.3	111	0.00
24		2,4-Dimethylphenol	20.000	21.103	-5.5	111	-0.02
25		Bis(2-Chloroethoxy)methane	20.000	20.936	-4.7	109	-0.01
26	S	2,4-Dichlorophenol-d3	20.000	20.461	-2.3	108	-0.01
27	C	2,4-Dichlorophenol	20.000	20.283	-1.4	106	0.00
28		Naphthalene	20.000	20.772	-3.9	110	-0.01
29	S	4-Chloroaniline-d4	20.000	22.104	-10.5	110	-0.01
30		4-Chloroaniline	20.000	21.908	-9.5	110	-0.02
31	C	Hexachlorobutadiene	20.000	20.172	-0.9	107	-0.01
32		Caprolactam	20.000	19.235	3.8	103	-0.01
33	C	4-Chloro-3-methylphenol	20.000	20.549	-2.7	108	-0.01
34		2-Methylnaphthalene	20.000	20.317	-1.6	108	-0.01
35	I	Acenaphthene-d10	20.000	20.000	0.0	110	-0.01
36		1,2,4,5-Tetrachlorobenzene	20.000	20.246	-1.2	108	-0.01
37		Hexachlorocyclopentadiene	20.000	18.860	5.7	109	0.00
38	C	2,4,6-Trichlorophenol	20.000	20.633	-3.2	110	0.00
39		2,4,5-Trichlorophenol	20.000	20.906	-4.5	112	-0.01
40		1,1'-Biphenyl	20.000	20.014	-0.1	106	0.00
41		2-Chloronaphthalene	20.000	20.231	-1.2	109	-0.01
42		2-Nitroaniline	20.000	20.686	-3.4	107	0.00
43	S	Dimethylphthalate-d6	20.000	20.159	-0.8	106	-0.01
44		Dimethylphthalate	20.000	20.123	-0.6	107	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	20.496	-2.5	107	-0.01
46	S	Acenaphthylene-d8	20.000	20.474	-2.4	108	-0.01
47		Acenaphthylene	20.000	20.561	-2.8	109	-0.01
48		3-Nitroaniline	20.000	20.052	-0.3	105	0.00
49	C	Acenaphthene	20.000	20.042	-0.2	107	-0.01
50		2,4-Dinitrophenol	20.000	17.727	11.4	107	-0.01
51	S	4-Nitrophenol-d4	20.000	19.282	3.6	108	-0.01
52		4-Nitrophenol	20.000	19.135	4.3	104	-0.01
53		Dibenzofuran	20.000	19.779	1.1	105	-0.01
54		2,4-Dinitrotoluene	20.000	20.938	-4.7	110	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	20.180	-0.9	108	0.00
56		Diethylphthalate	20.000	20.202	-1.0	108	0.00
57	S	Fluorene-d10	20.000	19.961	0.2	106	0.00
58		Fluorene	20.000	19.806	1.0	105	-0.01
59		4-Chlorophenyl-phenylether	20.000	20.073	-0.4	106	0.00
60		4-Nitroaniline	20.000	20.285	-1.4	109	-0.01
61	I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	19.619	1.9	108	-0.01
63		4,6-Dinitro-2-methylphenol	20.000	18.916	5.4	105	0.00
64		N-Nitrosodiphenylamine	20.000	20.393	-2.0	105	-0.01
65		4-Bromophenyl-phenylether	20.000	20.474	-2.4	106	0.00
66		Hexachlorobenzene	20.000	19.851	0.7	105	0.00
67		Atrazine	20.000	19.850	0.7	105	-0.01
68	C	Pentachlorophenol	20.000	19.050	4.7	106	-0.01
69		Phenanthrene	20.000	20.330	-1.6	105	-0.01
70	S	Anthracene-d10	20.000	20.021	-0.1	104	0.00
71		Anthracene	20.000	20.131	-0.7	103	0.00
72		Carbazole	20.000	19.956	0.2	105	0.00
73		Di-n-butylphthalate	20.000	20.803	-4.0	107	-0.01
74	C	Fluoranthene	20.000	20.464	-2.3	104	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	104	-0.01
76	S	Pyrene-d10	20.000	20.300	-1.5	102	0.00
77		Pyrene	20.000	20.247	-1.2	104	0.00
78		Butylbenzylphthalate	20.000	20.890	-4.5	107	-0.01
79		3,3'-Dichlorobenzidine	20.000	21.030	-5.2	105	0.00
80		Benzo(a)anthracene	20.000	20.705	-3.5	105	-0.01
81		Bis(2-ethylhexyl)phthalate	20.000	20.807	-4.0	107	-0.01
82		Chrysene	20.000	20.251	-1.3	103	-0.01
83	I	Perylene-d12	20.000	20.000	0.0	101	-0.01
84		Di-n-octyl phthalate	20.000	20.468	-2.3	106	0.00
85		Benzo(b)fluoranthene	20.000	20.626	-3.1	101	-0.01
86		Benzo(k)fluoranthene	20.000	21.003	-5.0	103	-0.01
87	S	Benzo(a)pyrene-d12	20.000	20.584	-2.9	101	-0.01

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88 C	Benzo(a)pyrene	20.000	20.664	-3.3	100	-0.01
89	Indeno(1,2,3-cd)pyrene	20.000	20.405	-2.0	100	-0.01
90	Dibenzo(a,h)anthracene	20.000	20.131	-0.7	100	-0.02
91	Benzo(g,h,i)perylene	20.000	20.195	-1.0	100	-0.02

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