Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070517\
Data File : BM010783.D
Acq On : 05 Jul 2017 10:38
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02010

Quant Time: Jul 05 17:30:11 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 03:38:15 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	94	-0.01
2		1,4-Dioxane	8.000	8.721	-9.0	93	0.00
3	S	1,4-Dioxane-d8	8.000	8.890	-11.1	98	0.00
4		Benzaldehyde	20.000	22.660	-13.3	87	0.00
5	S	Phenol-d5	20.000	17.805	11.0	84	0.00
6		Phenol	20.000	17.761	11.2	84	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	17.895	10.5	80	0.00
8		Bis(2-Chloroethyl)ether	20.000	18.229	8.9	84	0.00
9	S	2-Chlorophenol-d4	20.000	19.556	2.2	91	0.00
10		2-Chlorophenol	20.000	18.786	6.1	85	0.00
11		2-Methylphenol	20.000	18.146	9.3	84	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	16.358	18.2	74	0.00
13	S	4-Methylphenol-d8	20.000	18.317	8.4	85	0.00
14		Acetophenone	20.000	18.286	8.6	85	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	18.708	6.5	85	0.00
16		4-Methylphenol	20.000	18.423	7.9	86	0.00
17		Hexachloroethane	20.000	20.160	-0.8	93	-0.01
18	I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
19	S	Nitrobenzene-d5	20.000	20.652	-3.3	95	0.00
20		Nitrobenzene	20.000	21.612	-8.1	96	0.00
21		Isophorone	20.000	18.245	8.8	80	0.00
22	S	2-Nitrophenol-d4	20.000	20.999	-5.0	94	0.00
23	C	2-Nitrophenol	20.000	20.539	-2.7	90	-0.01
24		2,4-Dimethylphenol	20.000	20.316	-1.6	92	0.00
25		Bis(2-Chloroethoxy)methane	20.000	18.601	7.0	82	0.00
26	S	2,4-Dichlorophenol-d3	20.000	20.755	-3.8	93	0.00
27	C	2,4-Dichlorophenol	20.000	20.393	-2.0	91	0.00
28		Naphthalene	20.000	19.672	1.6	88	-0.01
29	S	4-Chloroaniline-d4	20.000	23.046	-15.2	89	0.00
30		4-Chloroaniline	20.000	22.592	-13.0	89	0.00
31	C	Hexachlorobutadiene	20.000	21.933	-9.7	97	0.00
32		Caprolactam	20.000	17.905	10.5	77	0.00
33	C	4-Chloro-3-methylphenol	20.000	19.813	0.9	87	0.00
34		2-Methylnaphthalene	20.000	19.988	0.1	90	-0.01
35	I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.01
36		1,2,4,5-Tetrachlorobenzene	20.000	21.030	-5.2	96	0.00
37		Hexachlorocyclopentadiene	20.000	16.354	18.2	81	0.00
38	C	2,4,6-Trichlorophenol	20.000	20.582	-2.9	95	0.00
39		2,4,5-Trichlorophenol	20.000	20.721	-3.6	95	0.00
40		1,1'-Biphenyl	20.000	20.203	-1.0	94	0.00
41		2-Chloronaphthalene	20.000	20.274	-1.4	95	0.00
42		2-Nitroaniline	20.000	23.298	-16.5	108	0.00
43	S	Dimethylphthalate-d6	20.000	19.930	0.4	91	0.00
44		Dimethylphthalate	20.000	19.879	0.6	91	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	22.810	-14.0	107	0.00
46	S	Acenaphthylene-d8	20.000	20.050	-0.3	93	0.00
47		Acenaphthylene	20.000	19.644	1.8	91	0.00
48		3-Nitroaniline	20.000	22.347	-11.7	103	0.00
49	C	Acenaphthene	20.000	19.795	1.0	92	0.00
50		2,4-Dinitrophenol	20.000	20.246	-1.2	108	0.00
51	S	4-Nitrophenol-d4	20.000	18.596	7.0	89	0.00
52		4-Nitrophenol	20.000	24.240	-21.2#	112	0.00
53		Dibenzofuran	20.000	20.558	-2.8	94	0.00
54		2,4-Dinitrotoluene	20.000	22.607	-13.0	105	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	20.941	-4.7	96	0.00
56		Diethylphthalate	20.000	19.918	0.4	92	0.00
57	S	Fluorene-d10	20.000	20.911	-4.6	97	-0.01
58		Fluorene	20.000	20.472	-2.4	95	0.00
59		4-Chlorophenyl-phenylether	20.000	21.027	-5.1	98	0.00
60		4-Nitroaniline	20.000	20.338	-1.7	98	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	20.468	-2.3	111	0.00
63		4,6-Dinitro-2-methylphenol	20.000	19.286	3.6	105	0.00
64		N-Nitrosodiphenylamine	20.000	19.342	3.3	96	0.00
65		4-Bromophenyl-phenylether	20.000	19.660	1.7	99	0.00
66		Hexachlorobenzene	20.000	19.601	2.0	99	0.00
67		Atrazine	20.000	20.405	-2.0	100	0.00
68	C	Pentachlorophenol	20.000	18.610	7.0	95	0.00
69		Phenanthrene	20.000	19.768	1.2	99	0.00
70	S	Anthracene-d10	20.000	19.895	0.5	98	0.00
71		Anthracene	20.000	20.071	-0.4	99	0.00
72		Carbazole	20.000	19.552	2.2	97	0.00
73		Di-n-butylphthalate	20.000	19.228	3.9	95	0.00
74	C	Fluoranthene	20.000	20.722	-3.6	104	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76	S	Pyrene-d10	20.000	21.291	-6.5	101	0.00
77		Pyrene	20.000	21.243	-6.2	101	0.00
78		Butylbenzylphthalate	20.000	21.575	-7.9	103	-0.01
79		3,3'-Dichlorobenzidine	20.000	19.011	4.9	90	0.00
80		Benzo(a)anthracene	20.000	20.658	-3.3	99	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	20.812	-4.1	99	-0.01
82		Chrysene	20.000	20.469	-2.3	98	0.00
83	I	Perylene-d12	20.000	20.000	0.0	84	0.00
84		Di-n-octyl phthalate	20.000	21.581	-7.9	99	0.00
85		Benzo(b)fluoranthene	20.000	20.760	-3.8	87	0.00
86		Benzo(k)fluoranthene	20.000	21.219	-6.1	88	0.00
87	S	Benzo(a)pyrene-d12	20.000	20.693	-3.5	86	0.00

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88 C	Benzo(a)pyrene	20.000	20.555	-2.8	86	-0.01
89	Indeno(1,2,3-cd)pyrene	20.000	20.015	-0.1	82	-0.01
90	Dibenzo(a,h)anthracene	20.000	19.667	1.7	80	-0.01
91	Benzo(g,h,i)perylene	20.000	20.515	-2.6	84	-0.02

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