Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM022718\
Data File : BM014378.D
Acq On : 27 Feb 2018 12:24
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02005

Quant Time: Feb 27 15:39:20 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 03:22:24 2018
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	112	0.00
2		1,4-Dioxane	8.000	7.522	6.0	110	0.00
3	S	1,4-Dioxane-d8	8.000	7.060	11.8	105	0.00
4		Benzaldehyde	20.000	20.683	-3.4	100	0.00
5	S	Phenol-d5	20.000	17.694	11.5	106	0.00
6		Phenol	20.000	17.696	11.5	107	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	18.282	8.6	105	0.00
8		Bis(2-Chloroethyl)ether	20.000	18.105	9.5	105	0.00
9	S	2-Chlorophenol-d4	20.000	18.965	5.2	106	0.00
10		2-Chlorophenol	20.000	19.565	2.2	118	0.00
11		2-Methylphenol	20.000	17.530	12.3	107	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	19.378	3.1	117	0.00
13	S	4-Methylphenol-d8	20.000	17.175	14.1	104	0.00
14		Acetophenone	20.000	15.715	21.4#	99	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	17.184	14.1	103	0.00
16		4-Methylphenol	20.000	16.483	17.6	100	0.00
17		Hexachloroethane	20.000	18.440	7.8	107	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
19	S	Nitrobenzene-d5	20.000	19.238	3.8	95	0.00
20		Nitrobenzene	20.000	19.591	2.0	99	0.00
21		Isophorone	20.000	19.077	4.6	96	0.00
22	S	2-Nitrophenol-d4	20.000	22.001	-10.0	104	0.00
23	C	2-Nitrophenol	20.000	21.569	-7.8	105	0.00
24		2,4-Dimethylphenol	20.000	18.710	6.4	96	0.00
25		Bis(2-Chloroethoxy)methane	20.000	20.106	-0.5	99	0.00
26	S	2,4-Dichlorophenol-d3	20.000	19.788	1.1	96	0.00
27	C	2,4-Dichlorophenol	20.000	19.389	3.1	100	0.00
28		Naphthalene	20.000	19.271	3.6	97	0.00
29	S	4-Chloroaniline-d4	20.000	22.851	-14.3	106	0.00
30		4-Chloroaniline	20.000	21.882	-9.4	101	0.00
31	C	Hexachlorobutadiene	20.000	18.091	9.5	93	0.00
32		Caprolactam	20.000	19.883	0.6	100	0.00
33	C	4-Chloro-3-methylphenol	20.000	18.469	7.7	92	0.00
34		2-Methylnaphthalene	20.000	18.011	9.9	90	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	20.062	-0.3	83	0.00
37		Hexachlorocyclopentadiene	20.000	12.985	35.1#	61	0.00
38	C	2,4,6-Trichlorophenol	20.000	21.687	-8.4	89	0.00
39		2,4,5-Trichlorophenol	20.000	21.284	-6.4	81	0.00
40		1,1'-Biphenyl	20.000	20.641	-3.2	83	0.00
41		2-Chloronaphthalene	20.000	20.571	-2.9	83	0.00
42		2-Nitroaniline	20.000	20.709	-3.5	83	0.00
43	S	Dimethylphthalate-d6	20.000	19.504	2.5	79	0.00
44		Dimethylphthalate	20.000	19.498	2.5	81	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	20.897	-4.5	84	0.00
46	S	Acenaphthylene-d8	20.000	20.672	-3.4	84	0.00
47		Acenaphthylene	20.000	20.408	-2.0	83	0.00
48		3-Nitroaniline	20.000	20.588	-2.9	94	0.00
49	C	Acenaphthene	20.000	19.621	1.9	81	0.00
50		2,4-Dinitrophenol	20.000	18.597	7.0	103	0.00
51	S	4-Nitrophenol-d4	20.000	18.467	7.7	92	0.00
52		4-Nitrophenol	20.000	16.341	18.3	76	0.00
53		Dibenzofuran	20.000	18.490	7.6	76	0.00
54		2,4-Dinitrotoluene	20.000	19.184	4.1	77	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	18.482	7.6	75	0.00
56		Diethylphthalate	20.000	18.643	6.8	76	0.00
57	S	Fluorene-d10	20.000	18.404	8.0	75	0.00
58		Fluorene	20.000	17.562	12.2	72	0.00
59		4-Chlorophenyl-phenylether	20.000	17.101	14.5	71	0.00
60		4-Nitroaniline	20.000	17.713	11.4	86	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	18.662	6.7	74	0.00
63		4,6-Dinitro-2-methylphenol	20.000	18.629	6.9	72	0.00
64		N-Nitrosodiphenylamine	20.000	20.823	-4.1	74	0.00
65		4-Bromophenyl-phenylether	20.000	19.457	2.7	70	0.00
66		Hexachlorobenzene	20.000	20.130	-0.6	73	0.00
67		Atrazine	20.000	20.533	-2.7	75	0.00
68	C	Pentachlorophenol	20.000	17.629	11.9	72	0.00
69		Phenanthrene	20.000	19.058	4.7	68	0.00
70	S	Anthracene-d10	20.000	20.019	-0.1	71	0.00
71		Anthracene	20.000	19.501	2.5	68	0.00
72		Carbazole	20.000	19.268	3.7	71	0.00
73		Di-n-butylphthalate	20.000	20.031	-0.2	69	0.00
74	C	Fluoranthene	20.000	18.501	7.5	66	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	63	0.00
76	S	Pyrene-d10	20.000	19.732	1.3	64	0.00
77		Pyrene	20.000	19.593	2.0	64	0.00
78		Butylbenzylphthalate	20.000	21.335	-6.7	68	0.00
79		3,3'-Dichlorobenzidine	20.000	20.097	-0.5	75	0.00
80		Benzo(a)anthracene	20.000	19.610	2.0	64	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	20.578	-2.9	66	0.00
82		Chrysene	20.000	19.342	3.3	62	0.00
83	I	Perylene-d12	20.000	20.000	0.0	76	0.00
84		Di-n-octyl phthalate	20.000	16.092	19.5	68	0.00
85		Benzo(b)fluoranthene	20.000	17.750	11.3	68	0.00
86		Benzo(k)fluoranthene	20.000	17.761	11.2	69	0.00
87	S	Benzo(a)pyrene-d12	20.000	19.247	3.8	74	0.00

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88 C	Benzo(a)pyrene	20.000	18.839	5.8	75	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	22.955	-14.8	91	0.00
90	Dibenzo(a,h)anthracene	20.000	23.564	-17.8	95	0.00
91	Benzo(g,h,i)perylene	20.000	22.855	-14.3	93	0.00

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