Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014394.D
Acq On : 27 Feb 2018 22:02
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02006

Quant Time: Feb 28 03:15:44 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 28 00:45:45 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	116	0.00
2		1,4-Dioxane	8.000	6.450	19.4	97	0.00
3	S	1,4-Dioxane-d8	8.000	6.975	12.8	107	0.00
4		Benzaldehyde	20.000	22.689	-13.4	114	0.00
5	S	Phenol-d5	20.000	18.619	6.9	116	0.00
6		Phenol	20.000	18.222	8.9	114	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	19.348	3.3	115	0.00
8		Bis(2-Chloroethyl)ether	20.000	19.198	4.0	115	0.00
9	S	2-Chlorophenol-d4	20.000	20.302	-1.5	118	0.00
10		2-Chlorophenol	20.000	20.176	-0.9	126	0.00
11		2-Methylphenol	20.000	18.294	8.5	116	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	19.829	0.9	123	0.00
13	S	4-Methylphenol-d8	20.000	17.525	12.4	109	0.00
14		Acetophenone	20.000	16.132	19.3	104	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	17.412	12.9	108	0.00
16		4-Methylphenol	20.000	17.532	12.3	110	0.00
17		Hexachloroethane	20.000	17.466	12.7	104	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
19	S	Nitrobenzene-d5	20.000	20.332	-1.7	109	0.00
20		Nitrobenzene	20.000	19.087	4.6	105	0.00
21		Isophorone	20.000	18.684	6.6	102	0.00
22	S	2-Nitrophenol-d4	20.000	21.555	-7.8	111	0.00
23	C	2-Nitrophenol	20.000	20.160	-0.8	107	0.00
24		2,4-Dimethylphenol	20.000	18.497	7.5	103	0.00
25		Bis(2-Chloroethoxy)methane	20.000	19.671	1.6	106	0.00
26	S	2,4-Dichlorophenol-d3	20.000	19.128	4.4	101	0.00
27	C	2,4-Dichlorophenol	20.000	19.709	1.5	111	0.00
28		Naphthalene	20.000	18.823	5.9	104	0.00
29	S	4-Chloroaniline-d4	20.000	21.587	-7.9	109	0.00
30		4-Chloroaniline	20.000	22.133	-10.7	112	0.00
31	C	Hexachlorobutadiene	20.000	18.612	6.9	104	0.00
32		Caprolactam	20.000	18.951	5.2	104	0.00
33	C	4-Chloro-3-methylphenol	20.000	18.015	9.9	98	0.00
34		2-Methylnaphthalene	20.000	17.565	12.2	95	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	20.668	-3.3	90	0.00
37		Hexachlorocyclopentadiene	20.000	3.816	80.9#	19	0.00
38	C	2,4,6-Trichlorophenol	20.000	21.112	-5.6	91	0.00
39		2,4,5-Trichlorophenol	20.000	22.087	-10.4	89	0.00
40		1,1'-Biphenyl	20.000	20.875	-4.4	88	0.00
41		2-Chloronaphthalene	20.000	20.888	-4.4	88	0.00
42		2-Nitroaniline	20.000	20.180	-0.9	85	0.00
43	S	Dimethylphthalate-d6	20.000	19.173	4.1	82	0.00
44		Dimethylphthalate	20.000	19.557	2.2	85	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	21.270	-6.3	90	0.00
46	S	Acenaphthylene-d8	20.000	20.413	-2.1	88	0.00
47		Acenaphthylene	20.000	20.860	-4.3	89	0.00
48		3-Nitroaniline	20.000	23.302	-16.5	112	0.00
49	C	Acenaphthene	20.000	20.036	-0.2	87	0.00
50		2,4-Dinitrophenol	20.000	8.985	55.1#	52	0.01
51	S	4-Nitrophenol-d4	20.000	17.542	12.3	92	0.01
52		4-Nitrophenol	20.000	16.913	15.4	82	0.01
53		Dibenzofuran	20.000	18.928	5.4	81	0.00
54		2,4-Dinitrotoluene	20.000	19.390	3.0	82	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	17.766	11.2	76	0.00
56		Diethylphthalate	20.000	17.918	10.4	77	0.00
57	S	Fluorene-d10	20.000	18.059	9.7	78	0.00
58		Fluorene	20.000	17.871	10.6	77	0.00
59		4-Chlorophenyl-phenylether	20.000	17.901	10.5	78	0.00
60		4-Nitroaniline	20.000	19.344	3.3	99	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	11.141	44.3#	47	0.00
63		4,6-Dinitro-2-methylphenol	20.000	12.426	37.9#	51	0.00
64		N-Nitrosodiphenylamine	20.000	20.867	-4.3	78	0.00
65		4-Bromophenyl-phenylether	20.000	19.048	4.8	73	0.00
66		Hexachlorobenzene	20.000	18.918	5.4	73	0.00
67		Atrazine	20.000	18.551	7.2	72	0.00
68	C	Pentachlorophenol	20.000	17.593	12.0	77	0.00
69		Phenanthrene	20.000	19.152	4.2	73	0.00
70	S	Anthracene-d10	20.000	19.279	3.6	72	0.00
71		Anthracene	20.000	19.075	4.6	70	0.00
72		Carbazole	20.000	19.337	3.3	75	0.00
73		Di-n-butylphthalate	20.000	19.386	3.1	71	0.00
74	C	Fluoranthene	20.000	18.240	8.8	69	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	64	0.00
76	S	Pyrene-d10	20.000	20.682	-3.4	69	0.00
77		Pyrene	20.000	20.409	-2.0	68	0.00
78		Butylbenzylphthalate	20.000	21.164	-5.8	69	0.00
79		3,3'-Dichlorobenzidine	20.000	17.879	10.6	68	0.00
80		Benzo(a)anthracene	20.000	19.693	1.5	65	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	20.043	-0.2	66	0.00
82		Chrysene	20.000	19.112	4.4	63	0.00
83	I	Perylene-d12	20.000	20.000	0.0	82	0.00
84		Di-n-octyl phthalate	20.000	15.581	22.1#	71	0.00
85		Benzo(b)fluoranthene	20.000	17.877	10.6	74	0.00
86		Benzo(k)fluoranthene	20.000	17.621	11.9	74	0.00
87	S	Benzo(a)pyrene-d12	20.000	19.200	4.0	80	0.00

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88 C	Benzo(a)pyrene	20.000	18.929	5.4	81	0.01
89	Indeno(1,2,3-cd)pyrene	20.000	22.851	-14.3	98	0.01
90	Dibenzo(a,h)anthracene	20.000	23.167	-15.8	100	0.01
91	Benzo(g,h,i)perylene	20.000	23.443	-17.2	102	0.00

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