Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071117\
Data File : BM010788.D
Acq On : 11 Jul 2017 11:07
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02012

Quant Time: Jul 12 01:41:33 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	35	0.00
2		1,4-Dioxane	8.000	8.132	-1.6	32	0.00
3	S	1,4-Dioxane-d8	8.000	8.644	-8.1	35	0.00
4		Benzaldehyde	20.000	23.051	-15.3	33	0.00
5	S	Phenol-d5	20.000	17.999	10.0	31	0.00
6		Phenol	20.000	18.714	6.4	33	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	19.047	4.8	31	0.00
8		Bis(2-Chloroethyl)ether	20.000	17.906	10.5	31	0.00
9	S	2-Chlorophenol-d4	20.000	19.411	2.9	33	0.00
10		2-Chlorophenol	20.000	19.049	4.8	32	0.00
11		2-Methylphenol	20.000	18.288	8.6	31	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	17.587	12.1	29	0.00
13	S	4-Methylphenol-d8	20.000	18.159	9.2	31	0.00
14		Acetophenone	20.000	18.745	6.3	32	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	18.605	7.0	31	0.00
16		4-Methylphenol	20.000	19.193	4.0	33	0.00
17		Hexachloroethane	20.000	22.676	-13.4	39	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	34	0.00
19	S	Nitrobenzene-d5	20.000	19.475	2.6	33	0.00
20		Nitrobenzene	20.000	22.261	-11.3	37	0.00
21		Isophorone	20.000	18.044	9.8	30	0.00
22	S	2-Nitrophenol-d4	20.000	20.174	-0.9	34	0.00
23	C	2-Nitrophenol	20.000	20.024	-0.1	33	0.00
24		2,4-Dimethylphenol	20.000	19.830	0.9	33	0.00
25		Bis(2-Chloroethoxy)methane	20.000	18.297	8.5	30	0.00
26	S	2,4-Dichlorophenol-d3	20.000	20.346	-1.7	34	0.00
27	C	2,4-Dichlorophenol	20.000	19.693	1.5	33	0.00
28		Naphthalene	20.000	20.464	-2.3	34	0.00
29	S	4-Chloroaniline-d4	20.000	23.021	-15.1	33	0.00
30		4-Chloroaniline	20.000	23.259	-16.3	34	0.00
31	C	Hexachlorobutadiene	20.000	24.324	-21.6	40	0.00
32		Caprolactam	20.000	16.180	19.1	26	0.00
33	C	4-Chloro-3-methylphenol	20.000	19.780	1.1	32	0.00
34		2-Methylnaphthalene	20.000	21.018	-5.1	35	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	38	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	19.836	0.8	37	0.00
37		Hexachlorocyclopentadiene	20.000	14.717	26.4#	30	0.00
38	C	2,4,6-Trichlorophenol	20.000	18.982	5.1	36	0.00
39		2,4,5-Trichlorophenol	20.000	18.551	7.2	35	0.00
40		1,1'-Biphenyl	20.000	18.831	5.8	36	0.00
41		2-Chloronaphthalene	20.000	19.496	2.5	37	0.00
42		2-Nitroaniline	20.000	22.305	-11.5	43	0.00
43	S	Dimethylphthalate-d6	20.000	18.535	7.3	35	0.00
44		Dimethylphthalate	20.000	18.544	7.3	35	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	19.952	0.2	38	0.00
46	S	Acenaphthylene-d8	20.000	19.304	3.5	37	0.00
47		Acenaphthylene	20.000	19.435	2.8	37	0.00
48		3-Nitroaniline	20.000	20.805	-4.0	39	0.00
49	C	Acenaphthene	20.000	19.332	3.3	37	0.00
50		2,4-Dinitrophenol	20.000	19.252	3.7	42	0.00
51	S	4-Nitrophenol-d4	20.000	18.414	7.9	36	0.00
52		4-Nitrophenol	20.000	25.372	-26.9#	48	0.00
53		Dibenzofuran	20.000	21.250	-6.3	40	0.00
54		2,4-Dinitrotoluene	20.000	21.197	-6.0	40	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	21.007	-5.0	40	0.00
56		Diethylphthalate	20.000	19.755	1.2	38	0.00
57	S	Fluorene-d10	20.000	22.058	-10.3	42	0.00
58		Fluorene	20.000	21.041	-5.2	40	0.00
59		4-Chlorophenyl-phenylether	20.000	22.200	-11.0	43	0.00
60		4-Nitroaniline	20.000	20.247	-1.2	40	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	44	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	18.168	9.2	44	0.00
63		4,6-Dinitro-2-methylphenol	20.000	18.026	9.9	44	0.00
64		N-Nitrosodiphenylamine	20.000	18.822	5.9	41	0.00
65		4-Bromophenyl-phenylether	20.000	19.634	1.8	44	0.00
66		Hexachlorobenzene	20.000	19.105	4.5	43	0.00
67		Atrazine	20.000	19.013	4.9	41	0.00
68	C	Pentachlorophenol	20.000	18.202	9.0	41	0.00
69		Phenanthrene	20.000	19.950	0.3	44	0.00
70	S	Anthracene-d10	20.000	20.273	-1.4	44	0.00
71		Anthracene	20.000	19.723	1.4	43	0.00
72		Carbazole	20.000	20.215	-1.1	44	0.00
73		Di-n-butylphthalate	20.000	18.623	6.9	41	0.00
74	C	Fluoranthene	20.000	21.890	-9.5	48	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	52	0.00
76	S	Pyrene-d10	20.000	19.664	1.7	49	0.00
77		Pyrene	20.000	19.893	0.5	50	0.00
78		Butylbenzylphthalate	20.000	19.586	2.1	49	0.00
79		3,3'-Dichlorobenzidine	20.000	17.567	12.2	44	0.00
80		Benzo(a)anthracene	20.000	20.464	-2.3	51	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	18.213	8.9	46	0.00
82		Chrysene	20.000	20.597	-3.0	51	0.00
83	I	Perylene-d12	20.000	20.000	0.0	51	0.00
84		Di-n-octyl phthalate	20.000	17.408	13.0	49	0.00
85		Benzo(b)fluoranthene	20.000	20.129	-0.6	52	0.00
86		Benzo(k)fluoranthene	20.000	19.760	1.2	50	0.00
87	S	Benzo(a)pyrene-d12	20.000	19.896	0.5	51	0.00

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88 C	Benzo(a)pyrene	20.000	19.995	0.0	51	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	21.054	-5.3	53	0.00
90	Dibenzo(a,h)anthracene	20.000	20.522	-2.6	51	0.00
91	Benzo(g,h,i)perylene	20.000	21.841	-9.2	54	0.00

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