Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
Data File : BN000623.D
Acq On : 26 Mar 2018 17:02
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02035

Quant Time: Mar 27 02:22:00 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 27 02:19:46 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	47	0.00
2		1,4-Dioxane	8.000	6.849	14.4	44	0.00
3	S	1,4-Dioxane-d8	8.000	6.872	14.1	44	0.00
4		Benzaldehyde	20.000	20.938	-4.7	46	0.00
5	S	Phenol-d5	20.000	19.703	1.5	47	0.00
6		Phenol	20.000	19.758	1.2	46	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	19.375	3.1	46	0.00
8		Bis(2-Chloroethyl)ether	20.000	19.451	2.7	46	0.00
9	S	2-Chlorophenol-d4	20.000	19.669	1.7	47	0.00
10		2-Chlorophenol	20.000	19.646	1.8	47	0.00
11		2-Methylphenol	20.000	20.410	-2.1	47	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	19.303	3.5	45	0.00
13	S	4-Methylphenol-d8	20.000	20.739	-3.7	48	0.00
14		Acetophenone	20.000	21.048	-5.2	47	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	20.317	-1.6	47	0.00
16		4-Methylphenol	20.000	20.459	-2.3	47	0.00
17		Hexachloroethane	20.000	19.598	2.0	48	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	48	0.00
19	S	Nitrobenzene-d5	20.000	19.227	3.9	48	0.00
20		Nitrobenzene	20.000	19.250	3.8	48	0.00
21		Isophorone	20.000	19.727	1.4	47	0.00
22	S	2-Nitrophenol-d4	20.000	19.912	0.4	49	0.00
23	C	2-Nitrophenol	20.000	19.573	2.1	48	0.00
24		2,4-Dimethylphenol	20.000	19.751	1.2	48	0.00
25		Bis(2-Chloroethoxy)methane	20.000	19.235	3.8	47	0.00
26	S	2,4-Dichlorophenol-d3	20.000	20.357	-1.8	50	0.00
27	C	2,4-Dichlorophenol	20.000	20.253	-1.3	49	0.00
28		Naphthalene	20.000	19.571	2.1	49	0.00
29	S	4-Chloroaniline-d4	20.000	25.350	-26.8#	47	0.00
30		4-Chloroaniline	20.000	25.214	-26.1#	47	0.00
31	C	Hexachlorobutadiene	20.000	21.409	-7.0	54	0.00
32		Caprolactam	20.000	21.725	-8.6	49	0.00
33	C	4-Chloro-3-methylphenol	20.000	21.342	-6.7	50	0.00
34		2-Methylnaphthalene	20.000	20.438	-2.2	49	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	50	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	19.803	1.0	53	0.00
37		Hexachlorocyclopentadiene	20.000	20.586	-2.9	61	0.00
38	C	2,4,6-Trichlorophenol	20.000	19.648	1.8	51	0.00
39		2,4,5-Trichlorophenol	20.000	19.709	1.5	51	0.00
40		1,1'-Biphenyl	20.000	19.249	3.8	51	0.00
41		2-Chloronaphthalene	20.000	19.255	3.7	51	0.00
42		2-Nitroaniline	20.000	20.022	-0.1	51	0.00
43	S	Dimethylphthalate-d6	20.000	20.289	-1.4	52	0.00
44		Dimethylphthalate	20.000	20.185	-0.9	51	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	20.862	-4.3	52	0.00
46	S	Acenaphthylene-d8	20.000	19.677	1.6	51	0.00
47		Acenaphthylene	20.000	19.510	2.4	51	0.00
48		3-Nitroaniline	20.000	22.452	-12.3	51	0.00
49	C	Acenaphthene	20.000	19.500	2.5	50	0.00
50		2,4-Dinitrophenol	20.000	20.548	-2.7	57	0.00
51	S	4-Nitrophenol-d4	20.000	18.901	5.5	47	0.00
52		4-Nitrophenol	20.000	20.009	-0.0	49	0.00
53		Dibenzofuran	20.000	20.001	-0.0	52	0.00
54		2,4-Dinitrotoluene	20.000	21.453	-7.3	53	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	20.651	-3.3	52	0.00
56		Diethylphthalate	20.000	20.733	-3.7	52	0.00
57	S	Fluorene-d10	20.000	20.433	-2.2	52	0.00
58		Fluorene	20.000	20.187	-0.9	52	0.00
59		4-Chlorophenyl-phenylether	20.000	20.669	-3.3	53	0.00
60		4-Nitroaniline	20.000	20.768	-3.8	53	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	53	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	17.441	12.8	48	0.00
63		4,6-Dinitro-2-methylphenol	20.000	17.390	13.0	48	0.00
64		N-Nitrosodiphenylamine	20.000	18.501	7.5	51	0.00
65		4-Bromophenyl-phenylether	20.000	19.913	0.4	55	0.00
66		Hexachlorobenzene	20.000	21.003	-5.0	58	0.00
67		Atrazine	20.000	21.966	-9.8	54	0.00
68	C	Pentachlorophenol	20.000	20.579	-2.9	57	0.00
69		Phenanthrene	20.000	19.236	3.8	53	0.00
70	S	Anthracene-d10	20.000	19.514	2.4	54	0.00
71		Anthracene	20.000	19.260	3.7	53	0.00
72		Carbazole	20.000	20.360	-1.8	53	0.00
73		Di-n-butylphthalate	20.000	19.753	1.2	53	0.00
74	C	Fluoranthene	20.000	22.140	-10.7	56	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	58	0.00
76	S	Pyrene-d10	20.000	18.493	7.5	56	0.00
77		Pyrene	20.000	18.002	10.0	55	0.00
78		Butylbenzylphthalate	20.000	18.164	9.2	54	0.00
79		3,3'-Dichlorobenzidine	20.000	20.846	-4.2	58	0.00
80		Benzo(a)anthracene	20.000	18.730	6.3	57	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	17.837	10.8	53	0.00
82		Chrysene	20.000	18.729	6.4	58	0.00
83	I	Perylene-d12	20.000	20.000	0.0	64	0.00
84		Di-n-octyl phthalate	20.000	18.416	7.9	56	0.00
85		Benzo(b)fluoranthene	20.000	19.113	4.4	66	0.00
86		Benzo(k)fluoranthene	20.000	18.348	8.3	61	0.00
87	S	Benzo(a)pyrene-d12	20.000	19.438	2.8	65	0.00

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88 C	Benzo(a)pyrene	20.000	19.017	4.9	64	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	18.252	8.7	65	0.00
90	Dibenzo(a,h)anthracene	20.000	18.489	7.6	65	0.00
91	Benzo(g,h,i)perylene	20.000	17.509	12.5	64	0.00

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