Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
Data File : BN000454.D
Acq On : 19 Mar 2018 15:45
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02018

Quant Time: Mar 20 01:44:34 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 19 15:48:47 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	83	0.00
2		1,4-Dioxane	8.000	7.751	3.1	88	0.00
3	S	1,4-Dioxane-d8	8.000	7.755	3.1	87	0.00
4		Benzaldehyde	20.000	20.068	-0.3	77	0.00
5	S	Phenol-d5	20.000	18.803	6.0	78	0.00
6		Phenol	20.000	18.993	5.0	78	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	19.137	4.3	79	0.00
8		Bis(2-Chloroethyl)ether	20.000	19.034	4.8	79	0.00
9	S	2-Chlorophenol-d4	20.000	18.842	5.8	79	0.00
10		2-Chlorophenol	20.000	18.909	5.5	80	0.00
11		2-Methylphenol	20.000	18.602	7.0	76	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	18.758	6.2	76	0.00
13	S	4-Methylphenol-d8	20.000	18.366	8.2	74	0.00
14		Acetophenone	20.000	18.898	5.5	74	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	17.595	12.0	71	0.00
16		4-Methylphenol	20.000	18.369	8.2	74	0.00
17		Hexachloroethane	20.000	18.807	6.0	80	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
19	S	Nitrobenzene-d5	20.000	19.164	4.2	74	0.00
20		Nitrobenzene	20.000	19.349	3.3	75	0.00
21		Isophorone	20.000	18.437	7.8	69	0.00
22	S	2-Nitrophenol-d4	20.000	19.339	3.3	74	0.00
23	C	2-Nitrophenol	20.000	19.302	3.5	74	0.00
24		2,4-Dimethylphenol	20.000	19.118	4.4	72	0.00
25		Bis(2-Chloroethoxy)methane	20.000	18.677	6.6	71	0.00
26	S	2,4-Dichlorophenol-d3	20.000	19.106	4.5	72	0.00
27	C	2,4-Dichlorophenol	20.000	19.180	4.1	72	0.00
28		Naphthalene	20.000	19.434	2.8	75	0.00
29	S	4-Chloroaniline-d4	20.000	23.687	-18.4	68	0.00
30		4-Chloroaniline	20.000	23.851	-19.3	69	0.00
31	C	Hexachlorobutadiene	20.000	19.567	2.2	77	0.00
32		Caprolactam	20.000	17.628	11.9	61	0.00
33	C	4-Chloro-3-methylphenol	20.000	18.169	9.2	66	0.00
34		2-Methylnaphthalene	20.000	18.745	6.3	70	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	66	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	19.931	0.3	70	0.00
37		Hexachlorocyclopentadiene	20.000	17.776	11.1	68	0.00
38	C	2,4,6-Trichlorophenol	20.000	19.289	3.6	66	0.00
39		2,4,5-Trichlorophenol	20.000	19.419	2.9	66	0.00
40		1,1'-Biphenyl	20.000	19.723	1.4	68	0.00
41		2-Chloronaphthalene	20.000	19.880	0.6	69	0.00
42		2-Nitroaniline	20.000	19.004	5.0	63	0.00
43	S	Dimethylphthalate-d6	20.000	18.657	6.7	62	0.00
44		Dimethylphthalate	20.000	18.821	5.9	62	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	18.768	6.2	61	0.00
46	S	Acenaphthylene-d8	20.000	19.490	2.6	66	0.00
47		Acenaphthylene	20.000	19.485	2.6	66	0.00
48		3-Nitroaniline	20.000	20.861	-4.3	62	0.00
49	C	Acenaphthene	20.000	19.427	2.9	66	0.00
50		2,4-Dinitrophenol	20.000	15.003	25.0#	55	0.00
51	S	4-Nitrophenol-d4	20.000	18.768	6.2	61	0.00
52		4-Nitrophenol	20.000	19.219	3.9	61	0.00
53		Dibenzofuran	20.000	19.305	3.5	65	0.00
54		2,4-Dinitrotoluene	20.000	18.646	6.8	60	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	18.667	6.7	61	0.00
56		Diethylphthalate	20.000	18.459	7.7	60	0.00
57	S	Fluorene-d10	20.000	18.628	6.9	62	0.00
58		Fluorene	20.000	19.220	3.9	64	0.00
59		4-Chlorophenyl-phenylether	20.000	18.927	5.4	63	0.00
60		4-Nitroaniline	20.000	17.417	12.9	58	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	61	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	17.255	13.7	55	0.00
63		4,6-Dinitro-2-methylphenol	20.000	18.052	9.7	58	0.00
64		N-Nitrosodiphenylamine	20.000	19.237	3.8	62	0.00
65		4-Bromophenyl-phenylether	20.000	19.017	4.9	61	0.00
66		Hexachlorobenzene	20.000	19.177	4.1	62	0.00
67		Atrazine	20.000	20.500	-2.5	58	0.00
68	C	Pentachlorophenol	20.000	17.253	13.7	56	0.00
69		Phenanthrene	20.000	19.212	3.9	61	0.00
70	S	Anthracene-d10	20.000	19.272	3.6	61	0.00
71		Anthracene	20.000	19.272	3.6	61	0.00
72		Carbazole	20.000	20.112	-0.6	61	0.00
73		Di-n-butylphthalate	20.000	18.300	8.5	57	0.00
74	C	Fluoranthene	20.000	20.430	-2.1	60	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	63	0.00
76	S	Pyrene-d10	20.000	18.446	7.8	61	0.00
77		Pyrene	20.000	18.092	9.5	60	0.00
78		Butylbenzylphthalate	20.000	17.725	11.4	58	0.00
79		3,3'-Dichlorobenzidine	20.000	21.091	-5.5	64	0.00
80		Benzo(a)anthracene	20.000	18.394	8.0	61	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	17.538	12.3	57	0.00
82		Chrysene	20.000	18.365	8.2	61	0.00
83	I	Perylene-d12	20.000	20.000	0.0	67	0.00
84		Di-n-octyl phthalate	20.000	18.621	6.9	59	0.00
85		Benzo(b)fluoranthene	20.000	18.902	5.5	68	0.00
86		Benzo(k)fluoranthene	20.000	18.095	9.5	63	0.00
87	S	Benzo(a)pyrene-d12	20.000	19.282	3.6	67	0.00

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88 C	Benzo(a)pyrene	20.000	18.973	5.1	67	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	20.443	-2.2	76	0.00
90	Dibenzo(a,h)anthracene	20.000	20.508	-2.5	76	0.00
91	Benzo(g,h,i)perylene	20.000	20.702	-3.5	79	0.00

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