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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	47	0.00
2		1,4-Dioxane	0.603	0.516	14.4	44	0.00
3	S	1,4-Dioxane-d8	0.560	0.481	14.1	44	0.00
4		Benzaldehyde	0.761	0.796	-4.6	46	0.00
5	S	Phenol-d5	1.866	1.838	1.5	47	0.00
6		Phenol	1.904	1.881	1.2	46	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.076	1.043	3.1	46	0.00
8		Bis(2-Chloroethyl)ether	1.511	1.469	2.8	46	0.00
9	S	2-Chlorophenol-d4	1.411	1.387	1.7	47	0.00
10		2-Chlorophenol	1.440	1.415	1.7	47	0.00
11		2-Methylphenol	1.396	1.425	-2.1	47	0.00
12		2,2'-oxybis(1-Chloropropane	1.628	1.571	3.5	45	0.00
13	S	4-Methylphenol-d8	1.453	1.507	-3.7	48	0.00
14		Acetophenone	2.160	2.274	-5.3	47	0.00
15	P	N-Nitroso-di-n-propylamine	1.130	1.148	-1.6	47	0.00
16		4-Methylphenol	1.495	1.529	-2.3	47	0.00
17		Hexachloroethane	0.601	0.589	2.0	48	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	48	0.00
19	S	Nitrobenzene-d5	0.162	0.156	3.7	48	0.00
20		Nitrobenzene	0.401	0.386	3.7	48	0.00
21		Isophorone	0.764	0.754	1.3	47	0.00
22	S	2-Nitrophenol-d4	0.168	0.168	0.0	49	0.00
23	C	2-Nitrophenol	0.181	0.177	2.2	48	0.00
24		2,4-Dimethylphenol	0.390	0.385	1.3	48	0.00
25		Bis(2-Chloroethoxy)methane	0.483	0.464	3.9	47	0.00
26	S	2,4-Dichlorophenol-d3	0.302	0.307	-1.7	50	0.00
27	C	2,4-Dichlorophenol	0.293	0.296	-1.0	49	0.00
28		Naphthalene	1.050	1.028	2.1	49	0.00
29	S	4-Chloroaniline-d4	0.310	0.392	-26.5#	47	0.00
30		4-Chloroaniline	0.314	0.396	-26.1#	47	0.00
31	C	Hexachlorobutadiene	0.162	0.174	-7.4	54	0.00
32		Caprolactam	0.107	0.116	-8.4	49	0.00
33	C	4-Chloro-3-methylphenol	0.344	0.367	-6.7	50	0.00
34		2-Methylnaphthalene	0.701	0.717	-2.3	49	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	50	0.00
36		1,2,4,5-Tetrachlorobenzene	0.601	0.595	1.0	53	0.00
37		Hexachlorocyclopentadiene	0.313	0.323	-3.2	61	0.00
38	C	2,4,6-Trichlorophenol	0.408	0.400	2.0	51	0.00
39		2,4,5-Trichlorophenol	0.425	0.419	1.4	51	0.00
40		1,1'-Biphenyl	1.703	1.639	3.8	51	0.00
41		2-Chloronaphthalene	1.312	1.264	3.7	51	0.00
42		2-Nitroaniline	0.398	0.398	0.0	51	0.00
43	S	Dimethylphthalate-d6	1.580	1.603	-1.5	52	0.00
44		Dimethylphthalate	1.563	1.577	-0.9	51	0.00

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	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.315	0.329	-4.4	52	0.00
46	S	Acenaphthylene-d8	2.084	2.051	1.6	51	0.00
47		Acenaphthylene	2.042	1.992	2.4	51	0.00
48		3-Nitroaniline	0.304	0.341	-12.2	51	0.00
49	C	Acenaphthene	1.392	1.358	2.4	50	0.00
50		2,4-Dinitrophenol	0.149	0.153	-2.7	57	0.00
51	S	4-Nitrophenol-d4	0.293	0.277	5.5	47	0.00
52		4-Nitrophenol	0.227	0.227	0.0	49	0.00
53		Dibenzofuran	1.891	1.891	0.0	52	0.00
54		2,4-Dinitrotoluene	0.447	0.479	-7.2	53	0.00
55		2,3,4,6-Tetrachlorophenol	0.325	0.335	-3.1	52	0.00
56		Diethylphthalate	1.595	1.654	-3.7	52	0.00
57	S	Fluorene-d10	1.346	1.376	-2.2	52	0.00
58		Fluorene	1.503	1.517	-0.9	52	0.00
59		4-Chlorophenyl-phenylether	0.694	0.718	-3.5	53	0.00
60		4-Nitroaniline	0.342	0.355	-3.8	53	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	53	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.115	0.100	13.0	48	0.00
63		4,6-Dinitro-2-methylphenol	0.121	0.105	13.2	48	0.00
64		N-Nitrosodiphenylamine	0.659	0.609	7.6	51	0.00
65		4-Bromophenyl-phenylether	0.204	0.203	0.5	55	0.00
66		Hexachlorobenzene	0.215	0.226	-5.1	58	0.00
67		Atrazine	0.199	0.218	-9.5	54	0.00
68	C	Pentachlorophenol	0.114	0.117	-2.6	57	0.00
69		Phenanthrene	1.152	1.108	3.8	53	0.00
70	S	Anthracene-d10	0.961	0.938	2.4	54	0.00
71		Anthracene	1.181	1.138	3.6	53	0.00
72		Carbazole	1.013	1.031	-1.8	53	0.00
73		Di-n-butylphthalate	1.378	1.361	1.2	53	0.00
74	C	Fluoranthene	1.145	1.267	-10.7	56	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	58	0.00
76	S	Pyrene-d10	1.104	1.021	7.5	56	0.00
77		Pyrene	1.461	1.315	10.0	55	0.00
78		Butylbenzylphthalate	0.726	0.659	9.2	54	0.00
79		3,3'-Dichlorobenzidine	0.391	0.407	-4.1	58	0.00
80		Benzo(a)anthracene	1.333	1.248	6.4	57	0.00
81		Bis(2-ethylhexyl)phthalate	1.053	0.940	10.7	53	0.00
82		Chrysene	1.249	1.170	6.3	58	0.00
83	I	Perylene-d12	1.000	1.000	0.0	64	0.00
84		Di-n-octyl phthalate	1.683	1.550	7.9	56	0.00
85		Benzo(b)fluoranthene	1.264	1.208	4.4	66	0.00
86		Benzo(k)fluoranthene	1.220	1.119	8.3	61	0.00
87	S	Benzo(a)pyrene-d12	0.944	0.917	2.9	65	0.00

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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.189	1.131	4.9	64	0.00
89	Indeno(1,2,3-cd)pyrene	1.282	1.170	8.7	65	0.00
90	Dibenzo(a,h)anthracene	1.068	0.988	7.5	65	0.00
91	Benzo(g,h,i)perylene	1.066	0.933	12.5	64	0.00

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