Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG072017\
Data File : BG028017.D
Acq On : 21 Jul 2017 9:41
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02068

Quant Time: Jul 21 11:20:56 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 21 02:24:12 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.01
2		1,4-Dioxane	0.440	0.395	10.2	79	0.00
3	S	1,4-Dioxane-d8	0.363	0.340	6.3	76	0.00
4		Benzaldehyde	1.019	0.908	10.9	73	0.01
5	S	Phenol-d5	1.644	1.502	8.6	80	0.02
6		Phenol	1.595	1.452	9.0	78	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	0.948	0.791	16.6	70	0.01
8		Bis(2-Chloroethyl)ether	1.150	1.025	10.9	75	0.01
9	S	2-Chlorophenol-d4	1.291	1.304	-1.0	84	0.02
10		2-Chlorophenol	1.200	1.167	2.7	82	0.00
11		2-Methylphenol	1.171	1.066	9.0	80	0.02
12		2,2'-oxybis(1-Chloropropane	2.168	1.517	30.0#	58	0.01
13	S	4-Methylphenol-d8	1.360	1.276	6.2	81	0.02
14		Acetophenone	1.918	1.786	6.9	80	0.01
15	P	N-Nitroso-di-n-propylamine	0.983	0.866	11.9	76	0.00
16		4-Methylphenol	1.283	1.192	7.1	79	0.01
17		Hexachloroethane	0.483	0.484	-0.2	85	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	86	0.01
19	S	Nitrobenzene-d5	0.147	0.146	0.7	86	0.00
20		Nitrobenzene	0.340	0.305	10.3	76	0.01
21		Isophorone	0.620	0.570	8.1	79	0.00
22	S	2-Nitrophenol-d4	0.177	0.183	-3.4	89	0.02
23	C	2-Nitrophenol	0.170	0.177	-4.1	90	0.00
24		2,4-Dimethylphenol	0.357	0.345	3.4	83	0.01
25		Bis(2-Chloroethoxy)methane	0.372	0.344	7.5	79	0.01
26	S	2,4-Dichlorophenol-d3	0.346	0.358	-3.5	89	0.01
27	C	2,4-Dichlorophenol	0.335	0.349	-4.2	88	0.01
28		Naphthalene	0.948	0.933	1.6	84	0.01
29	S	4-Chloroaniline-d4	0.313	0.394	-25.9#	118	0.02
30		4-Chloroaniline	0.290	0.367	-26.6#	120	0.00
31	C	Hexachlorobutadiene	0.268	0.294	-9.7	94	0.00
32		Caprolactam	0.100	0.109	-9.0	94	0.01
33	C	4-Chloro-3-methylphenol	0.320	0.330	-3.1	89	0.01
34		2-Methylnaphthalene	0.766	0.784	-2.3	86	0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.01
36		1,2,4,5-Tetrachlorobenzene	0.752	0.791	-5.2	96	0.01
37		Hexachlorocyclopentadiene	0.445	0.325	27.0#	76	0.01
38	C	2,4,6-Trichlorophenol	0.454	0.488	-7.5	97	0.01
39		2,4,5-Trichlorophenol	0.488	0.524	-7.4	99	0.02
40		1,1'-Biphenyl	1.528	1.497	2.0	88	0.02
41		2-Chloronaphthalene	1.208	1.246	-3.1	94	0.01
42		2-Nitroaniline	0.345	0.323	6.4	84	0.01
43	S	Dimethylphthalate-d6	1.734	1.825	-5.2	96	0.01
44		Dimethylphthalate	1.579	1.647	-4.3	94	0.02

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG072017\
Data File : BG028017.D
Acq On : 21 Jul 2017 9:41
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02068

Quant Time: Jul 21 11:20:56 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 21 02:24:12 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.319	0.344	-7.8	98	0.01
46	S	Acenaphthylene-d8	1.971	2.063	-4.7	95	0.02
47		Acenaphthylene	1.936	1.944	-0.4	90	0.02
48		3-Nitroaniline	0.278	0.310	-11.5	104	0.02
49	C	Acenaphthene	1.310	1.315	-0.4	92	0.01
50		2,4-Dinitrophenol	0.184	0.172	6.5	101	0.01
51	S	4-Nitrophenol-d4	0.251	0.242	3.6	93	0.01
52		4-Nitrophenol	0.202	0.197	2.5	90	0.01
53		Dibenzofuran	1.937	2.023	-4.4	95	0.02
54		2,4-Dinitrotoluene	0.466	0.523	-12.2	96	0.02
55		2,3,4,6-Tetrachlorophenol	0.465	0.517	-11.2	98	0.01
56		Diethylphthalate	1.646	1.688	-2.6	94	0.01
57	S	Fluorene-d10	1.634	1.751	-7.2	97	0.02
58		Fluorene	1.665	1.732	-4.0	93	0.01
59		4-Chlorophenyl-phenylether	0.923	1.002	-8.6	99	0.01
60		4-Nitroaniline	0.329	0.346	-5.2	93	0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.01
62	S	4,6-Dinitro-2-methylphenol-	0.139	0.131	5.8	100	0.01
63		4,6-Dinitro-2-methylphenol	0.133	0.125	6.0	102	0.02
64		N-Nitrosodiphenylamine	0.539	0.527	2.2	95	0.01
65		4-Bromophenyl-phenylether	0.244	0.256	-4.9	104	0.02
66		Hexachlorobenzene	0.256	0.281	-9.8	108	0.01
67		Atrazine	0.237	0.232	2.1	97	0.01
68	C	Pentachlorophenol	0.139	0.133	4.3	103	0.01
69		Phenanthrene	1.025	1.025	0.0	96	0.01
70	S	Anthracene-d10	0.964	0.982	-1.9	97	0.01
71		Anthracene	1.051	1.055	-0.4	95	0.01
72		Carbazole	0.866	0.855	1.3	94	0.01
73		Di-n-butylphthalate	0.950	0.974	-2.5	95	0.01
74	C	Fluoranthene	1.255	1.314	-4.7	97	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	102	0.01
76	S	Pyrene-d10	0.899	0.901	-0.2	98	0.01
77		Pyrene	1.060	1.061	-0.1	97	0.01
78		Butylbenzylphthalate	0.340	0.341	-0.3	100	0.01
79		3,3'-Dichlorobenzidine	0.325	0.358	-10.2	116	0.01
80		Benzo(a)anthracene	1.082	1.119	-3.4	101	0.00
81		Bis(2-ethylhexyl)phthalate	0.484	0.477	1.4	98	0.01
82		Chrysene	0.985	0.997	-1.2	101	0.01
83	I	Perylene-d12	1.000	1.000	0.0	106	0.02
84		Di-n-octyl phthalate	0.928	0.852	8.2	99	0.01
85		Benzo(b)fluoranthene	1.141	1.164	-2.0	106	0.01
86		Benzo(k)fluoranthene	1.119	1.125	-0.5	106	0.01
87	S	Benzo(a)pyrene-d12	0.934	0.962	-3.0	107	0.02

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG072017\
Data File : BG028017.D
Acq On : 21 Jul 2017 9:41
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02068

Quant Time: Jul 21 11:20:56 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 21 02:24:12 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.103	1.121	-1.6	106	0.02
89	Indeno(1,2,3-cd)pyrene	1.251	1.331	-6.4	111	0.03
90	Dibenzo(a,h)anthracene	1.050	1.122	-6.9	109	0.02
91	Benzo(g,h,i)perylene	1.032	1.093	-5.9	111	0.03

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