Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081916\
Data File : BM007202.D
Acq On : 18 Aug 2016 11:32
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02051

Quant Time: Aug 19 04:22:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 04:01:43 2016
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	88	0.00
2		1,4-Dioxane	0.476	0.493	-3.6	93	0.00
3	S	1,4-Dioxane-d8	0.458	0.481	-5.0	91	0.00
4		Benzaldehyde	0.974	1.000	-2.7	84	0.00
5	S	Phenol-d5	1.620	1.589	1.9	88	0.00
6		Phenol	1.707	1.655	3.0	86	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.929	0.931	-0.2	87	0.00
8		Bis(2-Chloroethyl)ether	1.259	1.248	0.9	86	0.00
9	S	2-Chlorophenol-d4	1.290	1.300	-0.8	89	0.00
10		2-Chlorophenol	1.320	1.336	-1.2	88	0.00
11		2-Methylphenol	1.283	1.227	4.4	86	0.00
12		2,2'-oxybis(1-Chloropropane	1.443	1.388	3.8	86	0.00
13	S	4-Methylphenol-d8	1.333	1.253	6.0	85	0.00
14		Acetophenone	2.053	2.025	1.4	87	0.00
15	P	N-Nitroso-di-n-propylamine	1.068	0.988	7.5	82	0.00
16		4-Methylphenol	1.401	1.346	3.9	87	0.00
17		Hexachloroethane	0.551	0.537	2.5	86	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
19	S	Nitrobenzene-d5	0.145	0.149	-2.8	86	0.00
20		Nitrobenzene	0.374	0.386	-3.2	88	0.00
21		Isophorone	0.700	0.659	5.9	81	0.00
22	S	2-Nitrophenol-d4	0.155	0.159	-2.6	87	0.00
23	C	2-Nitrophenol	0.170	0.179	-5.3	88	0.00
24		2,4-Dimethylphenol	0.389	0.396	-1.8	86	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.408	2.9	83	0.00
26	S	2,4-Dichlorophenol-d3	0.325	0.328	-0.9	87	0.00
27	C	2,4-Dichlorophenol	0.324	0.332	-2.5	88	0.00
28		Naphthalene	0.991	0.996	-0.5	86	0.00
29	S	4-Chloroaniline-d4	0.387	0.388	-0.3	82	0.00
30		4-Chloroaniline	0.397	0.404	-1.8	83	0.00
31	C	Hexachlorobutadiene	0.239	0.246	-2.9	88	0.00
32		Caprolactam	0.110	0.088	20.0#	72	0.00
33	C	4-Chloro-3-methylphenol	0.354	0.339	4.2	82	0.00
34		2-Methylnaphthalene	0.764	0.747	2.2	84	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
36		1,2,4,5-Tetrachlorobenzene	0.707	0.754	-6.6	84	0.00
37		Hexachlorocyclopentadiene	0.450	0.331	26.4#	59	0.00
38	C	2,4,6-Trichlorophenol	0.454	0.465	-2.4	81	0.00
39		2,4,5-Trichlorophenol	0.475	0.495	-4.2	82	0.00
40		1,1'-Biphenyl	1.605	1.636	-1.9	82	0.00
41		2-Chloronaphthalene	1.259	1.288	-2.3	82	0.00
42		2-Nitroaniline	0.361	0.361	0.0	80	0.00
43	S	Dimethylphthalate-d6	1.653	1.571	5.0	77	0.00
44		Dimethylphthalate	1.652	1.577	4.5	77	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081916\
Data File : BM007202.D
Acq On : 18 Aug 2016 11:32
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02051

Quant Time: Aug 19 04:22:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 04:01:43 2016
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	0.321	0.316	1.6	79	0.00
46	S	Acenaphthylene-d8	1.985	1.980	0.3	79	0.00
47		Acenaphthylene	2.043	2.069	-1.3	81	0.00
48		3-Nitroaniline	0.317	0.313	1.3	76	0.00
49	C	Acenaphthene	1.327	1.325	0.2	81	0.00
50		2,4-Dinitrophenol	0.190	0.126	33.7#	62	0.00
51	S	4-Nitrophenol-d4	0.296	0.258	12.8	71	0.00
52		4-Nitrophenol	0.301	0.270	10.3	73	0.00
53		Dibenzofuran	1.969	1.946	1.2	80	0.00
54		2,4-Dinitrotoluene	0.474	0.468	1.3	79	0.00
55		2,3,4,6-Tetrachlorophenol	0.459	0.454	1.1	79	0.00
56		Diethylphthalate	1.742	1.591	8.7	76	0.00
57	S	Fluorene-d10	1.445	1.411	2.4	79	0.00
58		Fluorene	1.588	1.556	2.0	78	0.00
59		4-Chlorophenyl-phenylether	0.838	0.808	3.6	77	0.00
60		4-Nitroaniline	0.372	0.336	9.7	71	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.111	0.091	18.0	68	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.098	18.3	65	0.00
64		N-Nitrosodiphenylamine	0.566	0.574	-1.4	76	0.00
65		4-Bromophenyl-phenylether	0.227	0.234	-3.1	79	0.00
66		Hexachlorobenzene	0.256	0.259	-1.2	77	0.00
67		Atrazine	0.228	0.222	2.6	73	0.00
68	C	Pentachlorophenol	0.158	0.149	5.7	75	0.00
69		Phenanthrene	1.076	1.096	-1.9	78	0.00
70	S	Anthracene-d10	0.927	0.943	-1.7	77	0.00
71		Anthracene	1.104	1.127	-2.1	77	0.00
72		Carbazole	0.951	0.988	-3.9	75	0.00
73		Di-n-butylphthalate	1.163	1.124	3.4	72	0.00
74	C	Fluoranthene	1.305	1.391	-6.6	76	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	76	0.00
76	S	Pyrene-d10	0.844	0.849	-0.6	75	0.00
77		Pyrene	1.106	1.117	-1.0	76	0.00
78		Butylbenzylphthalate	0.430	0.409	4.9	70	0.00
79		3,3'-Dichlorobenzidine	0.386	0.378	2.1	63	0.00
80		Benzo(a)anthracene	1.182	1.186	-0.3	75	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.579	9.0	66	0.00
82		Chrysene	1.080	1.060	1.9	73	0.00
83	I	Perylene-d12	1.000	1.000	0.0	72	0.00
84		Di-n-octyl phthalate	1.032	1.015	1.6	67	0.00
85		Benzo(b)fluoranthene	1.205	1.215	-0.8	70	0.00
86		Benzo(k)fluoranthene	1.131	1.159	-2.5	73	0.00
87	S	Benzo(a)pyrene-d12	0.915	0.930	-1.6	72	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081916\
Data File : BM007202.D
Acq On : 18 Aug 2016 11:32
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02051

Quant Time: Aug 19 04:22:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 04:01:43 2016
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	1.142	1.162	-1.8	71	0.00
89	Indeno(1,2,3-cd)pyrene	1.400	1.377	1.6	69	0.00
90	Dibenzo(a,h)anthracene	1.175	1.162	1.1	69	0.00
91	Benzo(g,h,i)perylene	1.183	1.134	4.1	68	0.00

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