Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091416\
Data File : BM007476.D
Acq On : 14 Sep 2016 12:52
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02055

Quant Time: Sep 14 15:00:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 09 03:02:55 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	154#	0.00
2		1,4-Dioxane	0.436	0.418	4.1	151#	0.00
3	S	1,4-Dioxane-d8	0.391	0.407	-4.1	162#	0.00
4		Benzaldehyde	1.076	1.251	-16.3	157#	0.00
5	S	Phenol-d5	1.889	1.880	0.5	154#	0.00
6		Phenol	1.960	1.942	0.9	152#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.993	1.067	-7.5	160#	0.00
8		Bis(2-Chloroethyl)ether	1.365	1.419	-4.0	155#	0.00
9	S	2-Chlorophenol-d4	1.396	1.373	1.6	152#	0.00
10		2-Chlorophenol	1.430	1.410	1.4	148	0.00
11		2-Methylphenol	1.532	1.507	1.6	152#	0.00
12		2,2'-oxybis(1-Chloropropane	1.536	1.730	-12.6	166#	0.00
13	S	4-Methylphenol-d8	1.648	1.621	1.6	151#	0.00
14		Acetophenone	2.527	2.588	-2.4	152#	0.00
15	P	N-Nitroso-di-n-propylamine	1.343	1.392	-3.6	154#	0.00
16		4-Methylphenol	1.718	1.701	1.0	151#	0.00
17		Hexachloroethane	0.556	0.577	-3.8	157#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	151#	0.00
19	S	Nitrobenzene-d5	0.147	0.143	2.7	145	0.00
20		Nitrobenzene	0.377	0.395	-4.8	154#	0.00
21		Isophorone	0.768	0.796	-3.6	151#	0.00
22	S	2-Nitrophenol-d4	0.171	0.152	11.1	132	0.00
23	C	2-Nitrophenol	0.186	0.178	4.3	138	0.00
24		2,4-Dimethylphenol	0.411	0.423	-2.9	151#	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.444	-2.5	150	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.337	1.2	146	0.00
27	C	2,4-Dichlorophenol	0.339	0.339	0.0	146	0.00
28		Naphthalene	0.995	1.016	-2.1	149	0.00
29	S	4-Chloroaniline-d4	0.426	0.446	-4.7	147	0.00
30		4-Chloroaniline	0.438	0.458	-4.6	145	0.00
31	C	Hexachlorobutadiene	0.229	0.235	-2.6	151#	0.00
32		Caprolactam	0.137	0.127	7.3	131	0.00
33	C	4-Chloro-3-methylphenol	0.420	0.428	-1.9	147	0.00
34		2-Methylnaphthalene	0.814	0.825	-1.4	148	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
36		1,2,4,5-Tetrachlorobenzene	0.666	0.708	-6.3	147	0.00
37		Hexachlorocyclopentadiene	0.402	0.351	12.7	125	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.464	1.5	135	0.00
39		2,4,5-Trichlorophenol	0.491	0.496	-1.0	141	0.00
40		1,1'-Biphenyl	1.551	1.630	-5.1	145	0.00
41		2-Chloronaphthalene	1.216	1.269	-4.4	144	0.00
42		2-Nitroaniline	0.397	0.396	0.3	136	0.00
43	S	Dimethylphthalate-d6	1.725	1.754	-1.7	141	0.00
44		Dimethylphthalate	1.719	1.738	-1.1	138	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091416\
Data File : BM007476.D
Acq On : 14 Sep 2016 12:52
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02055

Quant Time: Sep 14 15:00:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 09 03:02:55 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	0.351	0.351	0.0	135	0.00
46	S	Acenaphthylene-d8	2.000	2.079	-4.0	144	0.00
47		Acenaphthylene	2.058	2.152	-4.6	143	0.00
48		3-Nitroaniline	0.359	0.365	-1.7	132	0.00
49	C	Acenaphthene	1.339	1.384	-3.4	142	0.00
50		2,4-Dinitrophenol	0.238	0.181	23.9#	114	0.00
51	S	4-Nitrophenol-d4	0.326	0.292	10.4	122	0.00
52		4-Nitrophenol	0.347	0.316	8.9	125	0.00
53		Dibenzofuran	2.004	2.012	-0.4	139	0.00
54		2,4-Dinitrotoluene	0.538	0.537	0.2	136	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.488	3.2	132	0.00
56		Diethylphthalate	1.793	1.776	0.9	136	0.00
57	S	Fluorene-d10	1.492	1.496	-0.3	137	0.00
58		Fluorene	1.650	1.683	-2.0	140	0.00
59		4-Chlorophenyl-phenylether	0.863	0.873	-1.2	140	0.00
60		4-Nitroaniline	0.407	0.395	2.9	128	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	139	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.117	7.1	127	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.127	5.2	130	0.00
64		N-Nitrosodiphenylamine	0.558	0.581	-4.1	137	0.00
65		4-Bromophenyl-phenylether	0.226	0.230	-1.8	135	0.00
66		Hexachlorobenzene	0.253	0.254	-0.4	134	0.00
67		Atrazine	0.236	0.242	-2.5	130	0.00
68	C	Pentachlorophenol	0.163	0.143	12.3	119	0.00
69		Phenanthrene	1.074	1.114	-3.7	138	0.00
70	S	Anthracene-d10	0.934	0.964	-3.2	137	0.00
71		Anthracene	1.108	1.163	-5.0	139	0.00
72		Carbazole	0.963	1.023	-6.2	135	0.00
73		Di-n-butylphthalate	1.212	1.230	-1.5	134	0.00
74	C	Fluoranthene	1.347	1.467	-8.9	137	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	134	0.00
76	S	Pyrene-d10	0.836	0.879	-5.1	137	0.00
77		Pyrene	1.073	1.135	-5.8	136	0.00
78		Butylbenzylphthalate	0.446	0.452	-1.3	132	0.00
79		3,3'-Dichlorobenzidine	0.397	0.426	-7.3	125	0.00
80		Benzo(a)anthracene	1.179	1.216	-3.1	134	0.00
81		Bis(2-ethylhexyl)phthalate	0.648	0.657	-1.4	131	0.00
82		Chrysene	1.068	1.102	-3.2	133	0.00
83	I	Perylene-d12	1.000	1.000	0.0	127	0.00
84		Di-n-octyl phthalate	0.996	1.129	-13.4	129	0.00
85		Benzo(b)fluoranthene	1.183	1.240	-4.8	125	0.00
86		Benzo(k)fluoranthene	1.093	1.135	-3.8	128	0.00
87	S	Benzo(a)pyrene-d12	0.921	0.936	-1.6	125	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091416\
Data File : BM007476.D
Acq On : 14 Sep 2016 12:52
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02055

Quant Time: Sep 14 15:00:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 09 03:02:55 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	1.132	1.161	-2.6	124	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.303	6.2	114	0.00
90	Dibenzo(a,h)anthracene	1.155	1.076	6.8	113	0.00
91	Benzo(g,h,i)perylene	1.179	1.086	7.9	112	0.00

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