Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014468.D
Acq On : 05 Mar 2018 12:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02031

Quant Time: Mar 05 14:25:08 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 02 22:33:42 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	115	0.00
2		1,4-Dioxane	0.519	0.312	39.9#	72	0.00
3	S	1,4-Dioxane-d8	0.467	0.346	25.9#	90	0.00
4		Benzaldehyde	0.689	0.741	-7.5	107	0.00
5	S	Phenol-d5	1.690	1.626	3.8	118	0.00
6		Phenol	1.774	1.679	5.4	117	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.023	0.998	2.4	115	0.00
8		Bis(2-Chloroethyl)ether	1.287	1.261	2.0	116	0.00
9	S	2-Chlorophenol-d4	1.296	1.323	-2.1	117	0.00
10		2-Chlorophenol	1.323	1.318	0.4	123	0.00
11		2-Methylphenol	1.357	1.265	6.8	117	0.00
12		2,2'-oxybis(1-Chloropropane	1.299	1.292	0.5	122	0.00
13	S	4-Methylphenol-d8	1.479	1.387	6.2	116	0.00
14		Acetophenone	2.552	2.251	11.8	113	0.00
15	P	N-Nitroso-di-n-propylamine	1.279	1.201	6.1	115	0.00
16		4-Methylphenol	1.478	1.336	9.6	112	0.00
17		Hexachloroethane	0.689	0.614	10.9	105	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
19	S	Nitrobenzene-d5	0.148	0.155	-4.7	115	0.00
20		Nitrobenzene	0.437	0.434	0.7	111	0.00
21		Isophorone	0.748	0.764	-2.1	113	0.00
22	S	2-Nitrophenol-d4	0.153	0.170	-11.1	116	0.00
23	C	2-Nitrophenol	0.166	0.173	-4.2	113	0.00
24		2,4-Dimethylphenol	0.406	0.391	3.7	109	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.404	-2.5	112	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.311	1.9	105	0.00
27	C	2,4-Dichlorophenol	0.301	0.300	0.3	114	0.00
28		Naphthalene	1.027	1.002	2.4	109	0.00
29	S	4-Chloroaniline-d4	0.312	0.357	-14.4	117	0.00
30		4-Chloroaniline	0.318	0.353	-11.0	113	0.00
31	C	Hexachlorobutadiene	0.239	0.218	8.8	104	0.00
32		Caprolactam	0.096	0.106	-10.4	122	0.00
33	C	4-Chloro-3-methylphenol	0.363	0.363	0.0	110	0.00
34		2-Methylnaphthalene	0.782	0.746	4.6	105	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
36		1,2,4,5-Tetrachlorobenzene	0.642	0.674	-5.0	102	0.00
37		Hexachlorocyclopentadiene	0.349	0.429	-22.9#	136	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.428	-6.7	103	0.00
39		2,4,5-Trichlorophenol	0.409	0.442	-8.1	97	0.00
40		1,1'-Biphenyl	1.541	1.649	-7.0	101	0.00
41		2-Chloronaphthalene	1.231	1.286	-4.5	99	0.00
42		2-Nitroaniline	0.416	0.477	-14.7	107	0.00
43	S	Dimethylphthalate-d6	1.652	1.747	-5.8	101	0.00
44		Dimethylphthalate	1.629	1.724	-5.8	103	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014468.D
Acq On : 05 Mar 2018 12:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02031

Quant Time: Mar 05 14:25:08 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 02 22:33:42 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	0.309	0.366	-18.4	112	0.00
46	S	Acenaphthylene-d8	2.037	2.123	-4.2	100	0.00
47		Acenaphthylene	1.925	1.956	-1.6	96	0.00
48		3-Nitroaniline	0.262	0.284	-8.4	116	0.00
49	C	Acenaphthene	1.355	1.343	0.9	96	0.00
50		2,4-Dinitrophenol	0.166	0.137	17.5	107	0.00
51	S	4-Nitrophenol-d4	0.228	0.316	-38.6#	162#	0.00
52		4-Nitrophenol	0.299	0.297	0.7	108	0.00
53		Dibenzofuran	2.032	1.954	3.8	92	0.00
54		2,4-Dinitrotoluene	0.496	0.521	-5.0	99	0.00
55		2,3,4,6-Tetrachlorophenol	0.414	0.374	9.7	86	0.00
56		Diethylphthalate	1.815	1.844	-1.6	97	0.00
57	S	Fluorene-d10	1.480	1.431	3.3	93	0.00
58		Fluorene	1.755	1.639	6.6	90	0.00
59		4-Chlorophenyl-phenylether	0.918	0.848	7.6	90	0.00
60		4-Nitroaniline	0.294	0.277	5.8	108	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.116	3.3	94	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.118	3.3	92	0.00
64		N-Nitrosodiphenylamine	0.575	0.600	-4.3	91	0.00
65		4-Bromophenyl-phenylether	0.223	0.228	-2.2	91	0.00
66		Hexachlorobenzene	0.235	0.239	-1.7	92	0.00
67		Atrazine	0.227	0.243	-7.0	96	0.00
68	C	Pentachlorophenol	0.123	0.137	-11.4	113	0.00
69		Phenanthrene	1.152	1.110	3.6	85	0.00
70	S	Anthracene-d10	0.965	0.950	1.6	86	0.00
71		Anthracene	1.159	1.122	3.2	83	0.00
72		Carbazole	0.974	0.952	2.3	88	0.00
73		Di-n-butylphthalate	1.257	1.268	-0.9	86	0.00
74	C	Fluoranthene	1.377	1.232	10.5	79	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76	S	Pyrene-d10	1.032	1.095	-6.1	78	0.00
77		Pyrene	1.329	1.373	-3.3	76	0.00
78		Butylbenzylphthalate	0.550	0.622	-13.1	81	0.00
79		3,3'-Dichlorobenzidine	0.352	0.417	-18.5	100	0.00
80		Benzo(a)anthracene	1.248	1.248	0.0	73	0.00
81		Bis(2-ethylhexyl)phthalate	0.787	0.837	-6.4	77	0.00
82		Chrysene	1.164	1.145	1.6	71	0.00
83	I	Perylene-d12	1.000	1.000	0.0	88	0.00
84		Di-n-octyl phthalate	1.716	1.436	16.3	82	0.00
85		Benzo(b)fluoranthene	1.339	1.189	11.2	79	0.00
86		Benzo(k)fluoranthene	1.273	1.161	8.8	82	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.923	5.1	85	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014468.D
Acq On : 05 Mar 2018 12:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02031

Quant Time: Mar 05 14:25:08 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 02 22:33:42 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	1.197	1.149	4.0	88	0.00
89	Indeno(1,2,3-cd)pyrene	1.161	1.308	-12.7	104	0.00
90	Dibenzo(a,h)anthracene	0.965	1.093	-13.3	105	0.00
91	Benzo(g,h,i)perylene	0.941	1.043	-10.8	104	0.00

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