Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090816\
Data File : BM007458.D
Acq On : 08 Sep 2016 16:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02050

Quant Time: Sep 09 02:58:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 08 03:10:54 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	149	0.00
2		1,4-Dioxane	0.436	0.446	-2.3	155#	0.00
3	S	1,4-Dioxane-d8	0.391	0.431	-10.2	166#	0.00
4		Benzaldehyde	1.076	1.180	-9.7	143	0.00
5	S	Phenol-d5	1.889	1.842	2.5	146	0.00
6		Phenol	1.960	1.921	2.0	146	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.993	1.018	-2.5	147	0.00
8		Bis(2-Chloroethyl)ether	1.365	1.385	-1.5	147	0.00
9	S	2-Chlorophenol-d4	1.396	1.417	-1.5	152#	0.00
10		2-Chlorophenol	1.430	1.459	-2.0	148	0.00
11		2-Methylphenol	1.532	1.493	2.5	145	0.00
12		2,2'-oxybis(1-Chloropropane	1.536	1.586	-3.3	148	0.00
13	S	4-Methylphenol-d8	1.648	1.594	3.3	144	0.00
14		Acetophenone	2.527	2.451	3.0	139	0.00
15	P	N-Nitroso-di-n-propylamine	1.343	1.322	1.6	141	0.00
16		4-Methylphenol	1.718	1.681	2.2	144	0.00
17		Hexachloroethane	0.556	0.593	-6.7	156#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	137	0.00
19	S	Nitrobenzene-d5	0.147	0.162	-10.2	149	0.00
20		Nitrobenzene	0.377	0.406	-7.7	144	0.00
21		Isophorone	0.768	0.794	-3.4	137	0.00
22	S	2-Nitrophenol-d4	0.171	0.192	-12.3	152#	0.00
23	C	2-Nitrophenol	0.186	0.202	-8.6	143	0.00
24		2,4-Dimethylphenol	0.411	0.437	-6.3	142	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.459	-6.0	141	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.358	-5.0	140	0.00
27	C	2,4-Dichlorophenol	0.339	0.352	-3.8	138	0.00
28		Naphthalene	0.995	1.048	-5.3	140	0.00
29	S	4-Chloroaniline-d4	0.426	0.452	-6.1	136	0.00
30		4-Chloroaniline	0.438	0.468	-6.8	135	0.00
31	C	Hexachlorobutadiene	0.229	0.247	-7.9	144	0.00
32		Caprolactam	0.137	0.136	0.7	128	0.00
33	C	4-Chloro-3-methylphenol	0.420	0.426	-1.4	133	0.00
34		2-Methylnaphthalene	0.814	0.835	-2.6	137	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
36		1,2,4,5-Tetrachlorobenzene	0.666	0.720	-8.1	133	0.00
37		Hexachlorocyclopentadiene	0.402	0.389	3.2	124	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.506	-7.4	132	0.00
39		2,4,5-Trichlorophenol	0.491	0.524	-6.7	133	0.00
40		1,1'-Biphenyl	1.551	1.659	-7.0	132	0.00
41		2-Chloronaphthalene	1.216	1.292	-6.3	131	0.00
42		2-Nitroaniline	0.397	0.437	-10.1	134	0.00
43	S	Dimethylphthalate-d6	1.725	1.808	-4.8	130	0.00
44		Dimethylphthalate	1.719	1.767	-2.8	125	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090816\
Data File : BM007458.D
Acq On : 08 Sep 2016 16:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02050

Quant Time: Sep 09 02:58:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 08 03:10:54 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	0.384	-9.4	132	0.00
46	S	Acenaphthylene-d8	2.000	2.124	-6.2	131	0.00
47		Acenaphthylene	2.058	2.177	-5.8	130	0.00
48		3-Nitroaniline	0.359	0.394	-9.7	127	0.00
49	C	Acenaphthene	1.339	1.416	-5.8	130	0.00
50		2,4-Dinitrophenol	0.238	0.248	-4.2	139	0.00
51	S	4-Nitrophenol-d4	0.326	0.337	-3.4	126	0.00
52		4-Nitrophenol	0.347	0.343	1.2	121	0.00
53		Dibenzofuran	2.004	2.090	-4.3	129	0.00
54		2,4-Dinitrotoluene	0.538	0.574	-6.7	130	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.527	-4.6	128	0.00
56		Diethylphthalate	1.793	1.838	-2.5	125	0.00
57	S	Fluorene-d10	1.492	1.536	-2.9	126	0.00
58		Fluorene	1.650	1.710	-3.6	127	0.00
59		4-Chlorophenyl-phenylether	0.863	0.887	-2.8	127	0.00
60		4-Nitroaniline	0.407	0.425	-4.4	123	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.140	-11.1	137	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.146	-9.0	134	0.00
64		N-Nitrosodiphenylamine	0.558	0.597	-7.0	127	0.00
65		4-Bromophenyl-phenylether	0.226	0.242	-7.1	128	0.00
66		Hexachlorobenzene	0.253	0.265	-4.7	126	0.00
67		Atrazine	0.236	0.254	-7.6	123	0.00
68	C	Pentachlorophenol	0.163	0.169	-3.7	126	0.00
69		Phenanthrene	1.074	1.122	-4.5	125	0.00
70	S	Anthracene-d10	0.934	0.987	-5.7	126	0.00
71		Anthracene	1.108	1.174	-6.0	126	0.00
72		Carbazole	0.963	1.042	-8.2	123	0.00
73		Di-n-butylphthalate	1.212	1.289	-6.4	126	0.00
74	C	Fluoranthene	1.347	1.486	-10.3	124	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	119	0.00
76	S	Pyrene-d10	0.836	0.905	-8.3	125	0.00
77		Pyrene	1.073	1.154	-7.5	123	0.00
78		Butylbenzylphthalate	0.446	0.495	-11.0	128	0.00
79		3,3'-Dichlorobenzidine	0.397	0.442	-11.3	115	0.00
80		Benzo(a)anthracene	1.179	1.234	-4.7	120	0.00
81		Bis(2-ethylhexyl)phthalate	0.648	0.703	-8.5	124	0.00
82		Chrysene	1.068	1.127	-5.5	120	0.00
83	I	Perylene-d12	1.000	1.000	0.0	115	0.00
84		Di-n-octyl phthalate	0.996	1.175	-18.0	121	0.00
85		Benzo(b)fluoranthene	1.183	1.214	-2.6	111	0.00
86		Benzo(k)fluoranthene	1.093	1.202	-10.0	122	0.00
87	S	Benzo(a)pyrene-d12	0.921	0.958	-4.0	116	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090816\
Data File : BM007458.D
Acq On : 08 Sep 2016 16:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02050

Quant Time: Sep 09 02:58:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 08 03:10:54 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	1.183	-4.5	115	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.348	3.0	107	0.00
90	Dibenzo(a,h)anthracene	1.155	1.131	2.1	107	0.00
91	Benzo(g,h,i)perylene	1.179	1.117	5.3	104	0.00

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