Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002162.D
Acq On : 31 Jul 2015 18:43
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02090

Quant Time: Aug 01 02:22:21 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 02:15:30 2015
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	65	0.02
2		1,4-Dioxane	0.413	0.355	14.0	57	0.02
3	S	1,4-Dioxane-d8	0.387	0.348	10.1	58	0.02
4		Benzaldehyde	0.759	0.730	3.8	60	0.02
5	S	Phenol-d5	1.430	1.312	8.3	60	0.02
6		Phenol	1.462	1.316	10.0	59	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	0.791	0.688	13.0	57	0.02
8		Bis(2-Chloroethyl)ether	1.099	0.990	9.9	59	0.02
9	S	2-Chlorophenol-d4	1.212	1.125	7.2	60	0.02
10		2-Chlorophenol	1.215	1.140	6.2	61	0.02
11		2-Methylphenol	1.107	1.001	9.6	60	0.02
12		2,2'-oxybis(1-Chloropropane	1.126	0.915	18.7	53	0.02
13	S	4-Methylphenol-d8	1.137	1.044	8.2	60	0.02
14		Acetophenone	1.800	1.639	8.9	60	0.02
15	P	N-Nitroso-di-n-propylamine	0.872	0.776	11.0	57	0.02
16		4-Methylphenol	1.189	1.098	7.7	61	0.02
17		Hexachloroethane	0.497	0.449	9.7	60	0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	64	0.02
19	S	Nitrobenzene-d5	0.142	0.135	4.9	61	0.02
20		Nitrobenzene	0.334	0.310	7.2	60	0.02
21		Isophorone	0.595	0.547	8.1	58	0.02
22	S	2-Nitrophenol-d4	0.158	0.154	2.5	62	0.02
23	C	2-Nitrophenol	0.173	0.163	5.8	60	0.02
24		2,4-Dimethylphenol	0.339	0.322	5.0	61	0.02
25		Bis(2-Chloroethoxy)methane	0.362	0.320	11.6	57	0.02
26	S	2,4-Dichlorophenol-d3	0.304	0.299	1.6	62	0.02
27	C	2,4-Dichlorophenol	0.295	0.288	2.4	63	0.02
28		Naphthalene	0.950	0.892	6.1	60	0.02
29	S	4-Chloroaniline-d4	0.334	0.337	-0.9	62	0.02
30		4-Chloroaniline	0.348	0.353	-1.4	63	0.02
31	C	Hexachlorobutadiene	0.220	0.212	3.6	61	0.02
32		Caprolactam	0.083	0.078	6.0	63	0.01
33	C	4-Chloro-3-methylphenol	0.293	0.277	5.5	60	0.02
34		2-Methylnaphthalene	0.691	0.644	6.8	60	0.02
35		1-Methylnaphthalene	0.665	0.628	5.6	60	0.02
36	I	Acenaphthene-d10	1.000	1.000	0.0	64	0.02
37		1,2,4,5-Tetrachlorobenzene	0.696	0.651	6.5	61	0.02
38		Hexachlorocyclopentadiene	0.396	0.179	54.8#	32	0.02
39	C	2,4,6-Trichlorophenol	0.408	0.398	2.5	62	0.02
40		2,4,5-Trichlorophenol	0.441	0.430	2.5	62	0.02
41		1,1'-Biphenyl	1.541	1.451	5.8	60	0.02
42		2-Chloronaphthalene	1.198	1.136	5.2	61	0.01
43		2-Nitroaniline	0.299	0.289	3.3	61	0.02
44	S	Dimethylphthalate-d6	1.465	1.378	5.9	59	0.01

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002162.D
Acq On : 31 Jul 2015 18:43
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02090

Quant Time: Aug 01 02:22:21 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 02:15:30 2015
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		Dimethylphthalate	1.463	1.354	7.5	58	0.01
46		2,6-Dinitrotoluene	0.298	0.281	5.7	59	0.02
47	S	Acenaphthylene-d8	1.832	1.750	4.5	61	0.02
48		Acenaphthylene	1.890	1.774	6.1	59	0.02
49		3-Nitroaniline	0.265	0.275	-3.8	67	0.02
50	C	Acenaphthene	1.239	1.154	6.9	60	0.02
51		2,4-Dinitrophenol	0.175	0.070	60.0#	29	0.02
52	S	4-Nitrophenol-d4	0.245	0.206	15.9	56	0.02
53		4-Nitrophenol	0.204	0.182	10.8	59	0.01
54		Dibenzofuran	1.777	1.673	5.9	60	0.02
55		2,4-Dinitrotoluene	0.428	0.414	3.3	60	0.02
56		2,3,4,6-Tetrachlorophenol	0.371	0.344	7.3	58	0.02
57		Diethylphthalate	1.443	1.310	9.2	57	0.01
58	S	Fluorene-d10	1.289	1.225	5.0	60	0.02
59		Fluorene	1.469	1.400	4.7	61	0.01
60		4-Chlorophenyl-phenylether	0.786	0.745	5.2	61	0.02
61		4-Nitroaniline	0.282	0.298	-5.7	66	0.01
62	I	Phenanthrene-d10	1.000	1.000	0.0	65	0.02
63	S	4,6-Dinitro-2-methylphenol-	0.122	0.075	38.5#	43	0.01
64		4,6-Dinitro-2-methylphenol	0.128	0.077	39.8#	41	0.02
65		N-Nitrosodiphenylamine	0.572	0.525	8.2	61	0.02
66		4-Bromophenyl-phenylether	0.213	0.196	8.0	60	0.02
67		Hexachlorobenzene	0.233	0.222	4.7	63	0.02
68		Atrazine	0.221	0.206	6.8	61	0.01
69	C	Pentachlorophenol	0.119	0.081	31.9#	48	0.02
70		Phenanthrene	1.036	0.966	6.8	61	0.02
71	S	Anthracene-d10	0.893	0.842	5.7	62	0.02
72		Anthracene	1.059	0.983	7.2	61	0.02
73		1,2,3,4-Tetrachlorobenzene	0.303	0.283	6.6	61	0.02
74		Pentachlorobenzene	0.283	0.262	7.4	62	0.02
75		Carbazole	0.905	0.855	5.5	62	0.02
76		Di-n-butylphthalate	1.079	0.992	8.1	60	0.02
77	C	Fluoranthene	1.196	1.143	4.4	62	0.02
78	I	Chrysene-d12	1.000	1.000	0.0	66	0.01
79	S	Pyrene-d10	0.842	0.796	5.5	63	0.02
80		Pyrene	1.088	1.018	6.4	62	0.02
81		Butylbenzylphthalate	0.416	0.383	7.9	61	0.02
82		3,3'-Dichlorobenzidine	0.354	0.305	13.8	59	0.01
83		Benzo(a)anthracene	1.109	1.044	5.9	62	0.01
84		Bis(2-ethylhexyl)phthalate	0.636	0.569	10.5	60	0.01
85		Chrysene	1.037	0.971	6.4	62	0.01
86	I	Perylene-d12	1.000	1.000	0.0	69	0.02
87		Di-n-octyl phthalate	1.148	0.979	14.7	59	0.02

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002162.D
Acq On : 31 Jul 2015 18:43
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02090

Quant Time: Aug 01 02:22:21 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 02:15:30 2015
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		Benzo(b)fluoranthene	1.124	1.032	8.2	64	0.02
89		Benzo(k)fluoranthene	1.084	0.986	9.0	62	0.02
90	S	Benzo(a)pyrene-d12	0.970	0.905	6.7	64	0.02
91	C	Benzo(a)pyrene	1.085	1.011	6.8	64	0.02
92		Indeno(1,2,3-cd)pyrene	1.250	1.184	5.3	65	0.04
93		Dibenzo(a,h)anthracene	1.070	1.013	5.3	66	0.04
94		Benzo(g,h,i)perylene	1.048	1.000	4.6	66	0.04

(#) = Out of Range SPCC's out = 0 CCC's out = 1