Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002217.D
Acq On : 04 Aug 2015 19:39
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02003

Quant Time: Aug 05 02:53:46 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:46:59 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	89	0.00
2		1,4-Dioxane	8.000	7.812	2.3	89	0.02
3	S	1,4-Dioxane-d8	8.000	7.533	5.8	88	0.02
4		Benzaldehyde	20.000	21.524	-7.6	90	0.00
5	S	Phenol-d5	20.000	19.221	3.9	89	-0.01
6		Phenol	20.000	19.326	3.4	90	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	19.197	4.0	88	0.00
8		Bis(2-Chloroethyl)ether	20.000	19.279	3.6	89	0.01
9	S	2-Chlorophenol-d4	20.000	19.361	3.2	91	0.00
10		2-Chlorophenol	20.000	19.205	4.0	90	0.00
11		2-Methylphenol	20.000	19.352	3.2	89	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	19.365	3.2	89	0.00
13	S	4-Methylphenol-d8	20.000	19.564	2.2	90	0.00
14		Acetophenone	20.000	19.342	3.3	89	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	18.825	5.9	89	0.00
16		4-Methylphenol	20.000	19.474	2.6	89	0.00
17		Hexachloroethane	20.000	19.284	3.6	90	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
19	S	Nitrobenzene-d5	20.000	19.421	2.9	90	0.00
20		Nitrobenzene	20.000	19.419	2.9	89	0.00
21		Isophorone	20.000	19.012	4.9	89	0.00
22	S	2-Nitrophenol-d4	20.000	19.263	3.7	90	0.00
23	C	2-Nitrophenol	20.000	19.048	4.8	87	0.00
24		2,4-Dimethylphenol	20.000	19.268	3.7	90	0.00
25		Bis(2-Chloroethoxy)methane	20.000	18.909	5.5	88	0.00
26	S	2,4-Dichlorophenol-d3	20.000	19.260	3.7	89	0.00
27	C	2,4-Dichlorophenol	20.000	19.405	3.0	90	0.00
28		Naphthalene	20.000	19.238	3.8	89	0.00
29	S	4-Chloroaniline-d4	20.000	20.921	-4.6	90	0.00
30		4-Chloroaniline	20.000	20.886	-4.4	91	0.00
31	C	Hexachlorobutadiene	20.000	19.252	3.7	89	0.01
32		Caprolactam	20.000	20.338	-1.7	97	0.00
33	C	4-Chloro-3-methylphenol	20.000	19.361	3.2	92	-0.01
34		2-Methylnaphthalene	20.000	19.280	3.6	90	0.00
35		1-Methylnaphthalene	20.000	19.127	4.4	89	0.00
36	I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
37		1,2,4,5-Tetrachlorobenzene	20.000	19.122	4.4	88	0.00
38		Hexachlorocyclopentadiene	20.000	15.089	24.6#	84	0.01
39	C	2,4,6-Trichlorophenol	20.000	18.973	5.1	89	0.00
40		2,4,5-Trichlorophenol	20.000	19.698	1.5	92	-0.01
41		1,1'-Biphenyl	20.000	19.253	3.7	90	0.00
42		2-Chloronaphthalene	20.000	19.255	3.7	91	0.00
43		2-Nitroaniline	20.000	20.205	-1.0	96	0.00
44	S	Dimethylphthalate-d6	20.000	19.675	1.6	94	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		Dimethylphthalate	20.000	19.627	1.9	93	0.00
46		2,6-Dinitrotoluene	20.000	20.329	-1.6	97	0.00
47	S	Acenaphthylene-d8	20.000	19.742	1.3	93	0.00
48		Acenaphthylene	20.000	19.431	2.8	92	0.00
49		3-Nitroaniline	20.000	21.346	-6.7	97	-0.01
50	C	Acenaphthene	20.000	19.433	2.8	92	0.00
51		2,4-Dinitrophenol	20.000	19.754	1.2	99	-0.01
52	S	4-Nitrophenol-d4	20.000	19.702	1.5	100	-0.02
53		4-Nitrophenol	20.000	19.672	1.6	99	-0.02
54		Dibenzofuran	20.000	19.485	2.6	92	0.00
55		2,4-Dinitrotoluene	20.000	20.145	-0.7	96	0.00
56		2,3,4,6-Tetrachlorophenol	20.000	20.207	-1.0	97	0.00
57		Diethylphthalate	20.000	19.794	1.0	96	0.00
58	S	Fluorene-d10	20.000	19.392	3.0	93	0.00
59		Fluorene	20.000	19.572	2.1	94	0.00
60		4-Chlorophenyl-phenylether	20.000	19.475	2.6	92	0.00
61		4-Nitroaniline	20.000	19.961	0.2	96	-0.01
62	I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
63	S	4,6-Dinitro-2-methylphenol-	20.000	18.611	6.9	100	0.00
64		4,6-Dinitro-2-methylphenol	20.000	18.570	7.1	101	-0.01
65		N-Nitrosodiphenylamine	20.000	18.949	5.3	95	0.00
66		4-Bromophenyl-phenylether	20.000	18.923	5.4	95	0.00
67		Hexachlorobenzene	20.000	19.224	3.9	98	0.00
68		Atrazine	20.000	19.851	0.7	103	0.00
69	C	Pentachlorophenol	20.000	17.912	10.4	113	0.00
70		Phenanthrene	20.000	19.373	3.1	99	0.00
71	S	Anthracene-d10	20.000	19.237	3.8	99	0.00
72		Anthracene	20.000	19.425	2.9	99	0.00
73		1,2,3,4-Tetrachlorobenzene	20.000	18.414	7.9	90	0.00
74		Pentachlorobenzene	20.000	18.509	7.5	91	0.00
75		Carbazole	20.000	19.432	2.8	101	0.00
76		Di-n-butylphthalate	20.000	19.418	2.9	101	0.01
77	C	Fluoranthene	20.000	19.713	1.4	105	0.00
78	I	Chrysene-d12	20.000	20.000	0.0	110	0.00
79	S	Pyrene-d10	20.000	18.998	5.0	106	0.00
80		Pyrene	20.000	19.122	4.4	105	0.00
81		Butylbenzylphthalate	20.000	19.040	4.8	108	0.01
82		3,3'-Dichlorobenzidine	20.000	19.578	2.1	109	0.00
83		Benzo(a)anthracene	20.000	19.227	3.9	109	0.00
84		Bis(2-ethylhexyl)phthalate	20.000	19.204	4.0	109	0.00
85		Chrysene	20.000	19.348	3.3	108	0.00
86	I	Perylene-d12	20.000	20.000	0.0	105	0.00
87		Di-n-octyl phthalate	20.000	19.241	3.8	106	0.01

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88		Benzo(b)fluoranthene	20.000	19.256	3.7	106	0.00
89		Benzo(k)fluoranthene	20.000	19.094	4.5	106	0.00
90	S	Benzo(a)pyrene-d12	20.000	19.350	3.2	107	0.00
91	C	Benzo(a)pyrene	20.000	19.301	3.5	106	0.00
92		Indeno(1,2,3-cd)pyrene	20.000	19.560	2.2	105	0.00
93		Dibenzo(a,h)anthracene	20.000	19.560	2.2	104	0.00
94		Benzo(g,h,i)perylene	20.000	19.480	2.6	103	0.00

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