Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002233.D
Acq On : 05 Aug 2015 07:02
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02004

Quant Time: Aug 05 08:03:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:56:04 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	122	0.02
2		1,4-Dioxane	8.000	7.893	1.3	124	0.02
3	S	1,4-Dioxane-d8	8.000	7.729	3.4	124	0.02
4		Benzaldehyde	20.000	20.842	-4.2	119	0.01
5	S	Phenol-d5	20.000	18.600	7.0	119	0.01
6		Phenol	20.000	18.481	7.6	118	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	18.725	6.4	118	0.01
8		Bis(2-Chloroethyl)ether	20.000	18.765	6.2	119	0.02
9	S	2-Chlorophenol-d4	20.000	18.844	5.8	122	0.02
10		2-Chlorophenol	20.000	18.803	6.0	122	0.01
11		2-Methylphenol	20.000	18.119	9.4	115	0.01
12		2,2'-oxybis(1-Chloropropane	20.000	18.425	7.9	116	0.02
13	S	4-Methylphenol-d8	20.000	17.868	10.7	113	0.01
14		Acetophenone	20.000	17.785	11.1	112	0.01
15	P	N-Nitroso-di-n-propylamine	20.000	16.889	15.6	110	0.02
16		4-Methylphenol	20.000	17.859	10.7	113	0.01
17		Hexachloroethane	20.000	16.976	15.1	109	0.01
18	I	Naphthalene-d8	20.000	20.000	0.0	112	0.02
19	S	Nitrobenzene-d5	20.000	19.856	0.7	114	0.02
20		Nitrobenzene	20.000	20.015	-0.1	114	0.01
21		Isophorone	20.000	17.976	10.1	105	0.02
22	S	2-Nitrophenol-d4	20.000	18.936	5.3	110	0.01
23	C	2-Nitrophenol	20.000	18.922	5.4	108	0.01
24		2,4-Dimethylphenol	20.000	19.007	5.0	110	0.01
25		Bis(2-Chloroethoxy)methane	20.000	18.497	7.5	107	0.02
26	S	2,4-Dichlorophenol-d3	20.000	18.944	5.3	109	0.01
27	C	2,4-Dichlorophenol	20.000	19.152	4.2	110	0.02
28		Naphthalene	20.000	19.311	3.4	111	0.02
29	S	4-Chloroaniline-d4	20.000	19.838	0.8	106	0.01
30		4-Chloroaniline	20.000	19.669	1.7	106	0.01
31	C	Hexachlorobutadiene	20.000	20.181	-0.9	116	0.02
32		Caprolactam	20.000	18.334	8.3	108	0.02
33	C	4-Chloro-3-methylphenol	20.000	17.414	12.9	103	0.01
34		2-Methylnaphthalene	20.000	18.149	9.3	105	0.02
35		1-Methylnaphthalene	20.000	18.187	9.1	105	0.02
36	I	Acenaphthene-d10	20.000	20.000	0.0	99	0.02
37		1,2,4,5-Tetrachlorobenzene	20.000	21.209	-6.0	106	0.02
38		Hexachlorocyclopentadiene	20.000	3.237	83.8#	19	0.02
39	C	2,4,6-Trichlorophenol	20.000	20.788	-3.9	105	0.01
40		2,4,5-Trichlorophenol	20.000	20.508	-2.5	103	0.01
41		1,1'-Biphenyl	20.000	20.443	-2.2	103	0.02
42		2-Chloronaphthalene	20.000	20.246	-1.2	103	0.02
43		2-Nitroaniline	20.000	19.355	3.2	99	0.00
44	S	Dimethylphthalate-d6	20.000	19.792	1.0	102	0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		Dimethylphthalate	20.000	19.523	2.4	100	0.01
46		2,6-Dinitrotoluene	20.000	19.420	2.9	100	0.02
47	S	Acenaphthylene-d8	20.000	19.544	2.3	100	0.02
48		Acenaphthylene	20.000	19.659	1.7	101	0.01
49		3-Nitroaniline	20.000	21.565	-7.8	106	0.00
50	C	Acenaphthene	20.000	19.607	2.0	100	0.02
51		2,4-Dinitrophenol	20.000	5.130	74.4#	28	0.02
52	S	4-Nitrophenol-d4	20.000	17.063	14.7	93	0.00
53		4-Nitrophenol	20.000	17.011	14.9	93	0.00
54		Dibenzofuran	20.000	19.234	3.8	98	0.01
55		2,4-Dinitrotoluene	20.000	17.976	10.1	93	0.02
56		2,3,4,6-Tetrachlorophenol	20.000	20.608	-3.0	106	0.01
57		Diethylphthalate	20.000	19.206	4.0	101	0.01
58	S	Fluorene-d10	20.000	18.612	6.9	96	0.02
59		Fluorene	20.000	18.708	6.5	97	0.02
60		4-Chlorophenyl-phenylether	20.000	19.410	2.9	99	0.01
61		4-Nitroaniline	20.000	19.294	3.5	100	0.00
62	I	Phenanthrene-d10	20.000	20.000	0.0	91	0.02
63	S	4,6-Dinitro-2-methylphenol-	20.000	8.064	59.7#	40	0.02
64		4,6-Dinitro-2-methylphenol	20.000	8.481	57.6#	43	0.02
65		N-Nitrosodiphenylamine	20.000	20.887	-4.4	97	0.02
66		4-Bromophenyl-phenylether	20.000	20.831	-4.2	97	0.01
67		Hexachlorobenzene	20.000	19.617	1.9	92	0.02
68		Atrazine	20.000	19.720	1.4	95	0.01
69	C	Pentachlorophenol	20.000	22.183	-10.9	129	0.01
70		Phenanthrene	20.000	19.337	3.3	91	0.02
71	S	Anthracene-d10	20.000	19.137	4.3	91	0.02
72		Anthracene	20.000	19.293	3.5	91	0.01
73		1,2,3,4-Tetrachlorobenzene	20.000	22.636	-13.2	103	0.02
74		Pentachlorobenzene	20.000	21.532	-7.7	98	0.02
75		Carbazole	20.000	19.206	4.0	93	0.01
76		Di-n-butylphthalate	20.000	20.428	-2.1	98	0.02
77	C	Fluoranthene	20.000	18.574	7.1	91	0.02
78	I	Chrysene-d12	20.000	20.000	0.0	110	0.02
79	S	Pyrene-d10	20.000	16.692	16.5	92	0.02
80		Pyrene	20.000	16.732	16.3	92	0.02
81		Butylbenzylphthalate	20.000	17.790	11.1	101	0.02
82		3,3'-Dichlorobenzidine	20.000	21.704	-8.5	120	0.02
83		Benzo(a)anthracene	20.000	18.947	5.3	107	0.02
84		Bis(2-ethylhexyl)phthalate	20.000	18.442	7.8	104	0.02
85		Chrysene	20.000	19.570	2.1	109	0.02
86	I	Perylene-d12	20.000	20.000	0.0	123	0.04
87		Di-n-octyl phthalate	20.000	17.552	12.2	113	0.02

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88		Benzo(b)fluoranthene	20.000	18.641	6.8	120	0.03
89		Benzo(k)fluoranthene	20.000	19.031	4.8	123	0.02
90	S	Benzo(a)pyrene-d12	20.000	19.299	3.5	125	0.03
91	C	Benzo(a)pyrene	20.000	19.400	3.0	124	0.03
92		Indeno(1,2,3-cd)pyrene	20.000	20.194	-1.0	127	0.04
93		Dibenzo(a,h)anthracene	20.000	20.075	-0.4	124	0.04
94		Benzo(g,h,i)perylene	20.000	20.108	-0.5	125	0.05

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