Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM080515\
Data File : BM002247.D
Acq On : 06 Aug 2015 00:00
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02006

Quant Time: Aug 06 07:00:28 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 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	85	0.00
2		1,4-Dioxane	8.000	7.054	11.8	76	0.00
3	S	1,4-Dioxane-d8	8.000	6.952	13.1	77	0.00
4		Benzaldehyde	20.000	20.478	-2.4	81	0.00
5	S	Phenol-d5	20.000	18.410	7.9	81	0.00
6		Phenol	20.000	17.993	10.0	79	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	18.065	9.7	79	0.00
8		Bis(2-Chloroethyl)ether	20.000	18.142	9.3	79	0.00
9	S	2-Chlorophenol-d4	20.000	19.063	4.7	85	0.00
10		2-Chlorophenol	20.000	19.421	2.9	87	0.00
11		2-Methylphenol	20.000	19.134	4.3	84	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	18.368	8.2	80	0.00
13	S	4-Methylphenol-d8	20.000	17.846	10.8	78	0.00
14		Acetophenone	20.000	18.456	7.7	81	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	17.599	12.0	79	0.00
16		4-Methylphenol	20.000	19.094	4.5	83	0.00
17		Hexachloroethane	20.000	18.670	6.6	83	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
19	S	Nitrobenzene-d5	20.000	18.957	5.2	83	0.00
20		Nitrobenzene	20.000	19.254	3.7	84	0.00
21		Isophorone	20.000	18.198	9.0	81	0.00
22	S	2-Nitrophenol-d4	20.000	18.362	8.2	81	0.00
23	C	2-Nitrophenol	20.000	18.620	6.9	81	0.00
24		2,4-Dimethylphenol	20.000	18.423	7.9	82	0.00
25		Bis(2-Chloroethoxy)methane	20.000	17.852	10.7	79	0.00
26	S	2,4-Dichlorophenol-d3	20.000	18.951	5.2	83	0.00
27	C	2,4-Dichlorophenol	20.000	18.318	8.4	81	0.00
28		Naphthalene	20.000	19.428	2.9	86	0.00
29	S	4-Chloroaniline-d4	20.000	20.649	-3.2	85	0.00
30		4-Chloroaniline	20.000	20.590	-2.9	85	0.00
31	C	Hexachlorobutadiene	20.000	20.083	-0.4	88	0.00
32		Caprolactam	20.000	20.137	-0.7	91	0.00
33	C	4-Chloro-3-methylphenol	20.000	18.974	5.1	85	0.00
34		2-Methylnaphthalene	20.000	18.911	5.4	84	0.00
35		1-Methylnaphthalene	20.000	18.909	5.5	84	0.00
36	I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
37		1,2,4,5-Tetrachlorobenzene	20.000	18.973	5.1	85	0.00
38		Hexachlorocyclopentadiene	20.000	3.218	83.9#	17	0.00
39	C	2,4,6-Trichlorophenol	20.000	18.990	5.1	86	0.00
40		2,4,5-Trichlorophenol	20.000	20.492	-2.5	93	0.00
41		1,1'-Biphenyl	20.000	18.490	7.6	84	0.00
42		2-Chloronaphthalene	20.000	18.989	5.1	87	0.00
43		2-Nitroaniline	20.000	19.490	2.6	90	0.00
44	S	Dimethylphthalate-d6	20.000	19.359	3.2	90	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		Dimethylphthalate	20.000	19.216	3.9	89	0.00
46		2,6-Dinitrotoluene	20.000	19.851	0.7	92	0.00
47	S	Acenaphthylene-d8	20.000	19.346	3.3	89	0.00
48		Acenaphthylene	20.000	19.322	3.4	89	0.00
49		3-Nitroaniline	20.000	23.249	-16.2	103	0.00
50	C	Acenaphthene	20.000	19.351	3.2	89	0.00
51		2,4-Dinitrophenol	20.000	5.085	74.6#	25	0.02
52	S	4-Nitrophenol-d4	20.000	16.018	19.9	79	0.00
53		4-Nitrophenol	20.000	23.344	-16.7	114	0.00
54		Dibenzofuran	20.000	19.565	2.2	90	0.00
55		2,4-Dinitrotoluene	20.000	20.574	-2.9	96	0.00
56		2,3,4,6-Tetrachlorophenol	20.000	23.143	-15.7	107	0.00
57		Diethylphthalate	20.000	19.710	1.4	93	0.00
58	S	Fluorene-d10	20.000	19.556	2.2	91	0.00
59		Fluorene	20.000	19.973	0.1	93	0.00
60		4-Chlorophenyl-phenylether	20.000	19.420	2.9	89	0.00
61		4-Nitroaniline	20.000	24.147	-20.7#	113	0.00
62	I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
63	S	4,6-Dinitro-2-methylphenol-	20.000	7.853	60.7#	44	0.01
64		4,6-Dinitro-2-methylphenol	20.000	7.985	60.1#	45	0.00
65		N-Nitrosodiphenylamine	20.000	18.353	8.2	95	0.00
66		4-Bromophenyl-phenylether	20.000	18.238	8.8	95	0.00
67		Hexachlorobenzene	20.000	19.001	5.0	100	0.00
68		Atrazine	20.000	18.886	5.6	101	0.00
69	C	Pentachlorophenol	20.000	23.625	-18.1	153	0.00
70		Phenanthrene	20.000	19.383	3.1	102	0.00
71	S	Anthracene-d10	20.000	19.577	2.1	104	0.00
72		Anthracene	20.000	19.802	1.0	104	0.00
73		1,2,3,4-Tetrachlorobenzene	20.000	17.198	14.0	87	0.00
74		Pentachlorobenzene	20.000	18.121	9.4	92	0.00
75		Carbazole	20.000	20.568	-2.8	111	0.00
76		Di-n-butylphthalate	20.000	20.278	-1.4	109	0.00
77	C	Fluoranthene	20.000	21.514	-7.6	118	0.00
78	I	Chrysene-d12	20.000	20.000	0.0	132	0.00
79	S	Pyrene-d10	20.000	17.874	10.6	120	0.00
80		Pyrene	20.000	18.028	9.9	120	0.00
81		Butylbenzylphthalate	20.000	19.341	3.3	133	0.00
82		3,3'-Dichlorobenzidine	20.000	20.501	-2.5	137	0.00
83		Benzo(a)anthracene	20.000	19.195	4.0	131	0.00
84		Bis(2-ethylhexyl)phthalate	20.000	20.386	-1.9	140	0.00
85		Chrysene	20.000	19.018	4.9	128	0.00
86	I	Perylene-d12	20.000	20.000	0.0	118	0.00
87		Di-n-octyl phthalate	20.000	24.568	-22.8#	151	0.00

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88		Benzo(b)fluoranthene	20.000	19.664	1.7	121	0.00
89		Benzo(k)fluoranthene	20.000	19.891	0.5	124	0.00
90	S	Benzo(a)pyrene-d12	20.000	19.479	2.6	121	0.00
91	C	Benzo(a)pyrene	20.000	19.411	2.9	119	0.00
92		Indeno(1,2,3-cd)pyrene	20.000	18.230	8.8	110	0.00
93		Dibenzo(a,h)anthracene	20.000	18.431	7.8	110	0.00
94		Benzo(g,h,i)perylene	20.000	17.937	10.3	106	0.01

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