Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
Data File : BM002209.D
Acq On : 03 Aug 2015 22:15
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02095

Quant Time: Aug 04 02:39:17 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:31:26 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	106	0.00
2		1,4-Dioxane	8.000	6.451	19.4	88	0.00
3	S	1,4-Dioxane-d8	8.000	6.548	18.1	87	0.00
4		Benzaldehyde	20.000	19.952	0.2	102	0.00
5	S	Phenol-d5	20.000	19.062	4.7	102	0.01
6		Phenol	20.000	19.080	4.6	102	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	17.615	11.9	94	0.00
8		Bis(2-Chloroethyl)ether	20.000	17.983	10.1	96	0.00
9	S	2-Chlorophenol-d4	20.000	19.508	2.5	103	0.00
10		2-Chlorophenol	20.000	19.525	2.4	104	0.00
11		2-Methylphenol	20.000	19.561	2.2	105	0.01
12		2,2'-oxybis(1-Chloropropane	20.000	16.961	15.2	90	0.00
13	S	4-Methylphenol-d8	20.000	19.642	1.8	106	0.01
14		Acetophenone	20.000	19.252	3.7	103	0.01
15	P	N-Nitroso-di-n-propylamine	20.000	19.015	4.9	100	0.00
16		4-Methylphenol	20.000	19.650	1.8	106	0.01
17		Hexachloroethane	20.000	15.784	21.1#	85	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
19	S	Nitrobenzene-d5	20.000	19.304	3.5	108	0.00
20		Nitrobenzene	20.000	18.434	7.8	102	0.00
21		Isophorone	20.000	18.307	8.5	100	0.00
22	S	2-Nitrophenol-d4	20.000	19.607	2.0	107	0.00
23	C	2-Nitrophenol	20.000	19.054	4.7	104	0.01
24		2,4-Dimethylphenol	20.000	18.965	5.2	105	0.01
25		Bis(2-Chloroethoxy)methane	20.000	17.858	10.7	100	0.00
26	S	2,4-Dichlorophenol-d3	20.000	20.023	-0.1	110	0.01
27	C	2,4-Dichlorophenol	20.000	19.602	2.0	109	0.01
28		Naphthalene	20.000	18.641	6.8	103	0.01
29	S	4-Chloroaniline-d4	20.000	21.319	-6.6	114	0.01
30		4-Chloroaniline	20.000	21.339	-6.7	114	0.01
31	C	Hexachlorobutadiene	20.000	19.555	2.2	108	0.00
32		Caprolactam	20.000	19.319	3.4	111	0.02
33	C	4-Chloro-3-methylphenol	20.000	19.336	3.3	107	0.02
34		2-Methylnaphthalene	20.000	19.002	5.0	105	0.00
35		1-Methylnaphthalene	20.000	18.770	6.2	104	0.00
36	I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
37		1,2,4,5-Tetrachlorobenzene	20.000	19.631	1.8	109	0.01
38		Hexachlorocyclopentadiene	20.000	1.770	91.1#	11	0.00
39	C	2,4,6-Trichlorophenol	20.000	20.377	-1.9	111	0.01
40		2,4,5-Trichlorophenol	20.000	19.947	0.3	109	0.01
41		1,1'-Biphenyl	20.000	19.138	4.3	105	0.01
42		2-Chloronaphthalene	20.000	19.128	4.4	105	0.00
43		2-Nitroaniline	20.000	19.382	3.1	104	0.00
44	S	Dimethylphthalate-d6	20.000	18.847	5.8	102	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		Dimethylphthalate	20.000	18.523	7.4	100	0.00
46		2,6-Dinitrotoluene	20.000	19.010	4.9	102	0.01
47	S	Acenaphthylene-d8	20.000	18.968	5.2	103	0.01
48		Acenaphthylene	20.000	18.938	5.3	103	0.01
49		3-Nitroaniline	20.000	21.745	-8.7	121	0.00
50	C	Acenaphthene	20.000	18.549	7.3	102	0.00
51		2,4-Dinitrophenol	20.000	1.957	90.2#	12	0.02
52	S	4-Nitrophenol-d4	20.000	14.398	28.0#	82	0.02
53		4-Nitrophenol	20.000	15.427	22.9#	87	0.02
54		Dibenzofuran	20.000	18.848	5.8	103	0.01
55		2,4-Dinitrotoluene	20.000	18.358	8.2	98	0.01
56		2,3,4,6-Tetrachlorophenol	20.000	17.401	13.0	93	0.01
57		Diethylphthalate	20.000	18.171	9.1	98	0.00
58	S	Fluorene-d10	20.000	18.610	7.0	101	0.00
59		Fluorene	20.000	18.452	7.7	101	0.01
60		4-Chlorophenyl-phenylether	20.000	19.003	5.0	105	0.01
61		4-Nitroaniline	20.000	19.210	3.9	104	0.01
62	I	Phenanthrene-d10	20.000	20.000	0.0	96	0.01
63	S	4,6-Dinitro-2-methylphenol-	20.000	5.538	72.3#	29	0.02
64		4,6-Dinitro-2-methylphenol	20.000	5.690	71.5#	29	0.02
65		N-Nitrosodiphenylamine	20.000	20.604	-3.0	102	0.00
66		4-Bromophenyl-phenylether	20.000	20.810	-4.0	101	0.00
67		Hexachlorobenzene	20.000	19.712	1.4	97	0.01
68		Atrazine	20.000	19.534	2.3	95	0.00
69	C	Pentachlorophenol	20.000	11.382	43.1#	60	0.01
70		Phenanthrene	20.000	18.643	6.8	91	0.01
71	S	Anthracene-d10	20.000	18.706	6.5	91	0.00
72		Anthracene	20.000	18.464	7.7	90	0.00
73		1,2,3,4-Tetrachlorobenzene	20.000	21.812	-9.1	107	0.00
74		Pentachlorobenzene	20.000	21.179	-5.9	105	0.01
75		Carbazole	20.000	17.774	11.1	86	0.01
76		Di-n-butylphthalate	20.000	18.951	5.2	91	0.00
77	C	Fluoranthene	20.000	16.581	17.1	80	0.01
78	I	Chrysene-d12	20.000	20.000	0.0	81	0.00
79	S	Pyrene-d10	20.000	19.026	4.9	78	0.01
80		Pyrene	20.000	18.762	6.2	77	0.01
81		Butylbenzylphthalate	20.000	19.363	3.2	78	0.00
82		3,3'-Dichlorobenzidine	20.000	19.222	3.9	81	0.00
83		Benzo(a)anthracene	20.000	18.899	5.5	77	0.00
84		Bis(2-ethylhexyl)phthalate	20.000	18.865	5.7	77	0.00
85		Chrysene	20.000	18.873	5.6	77	0.00
86	I	Perylene-d12	20.000	20.000	0.0	88	0.01
87		Di-n-octyl phthalate	20.000	16.429	17.9	74	0.00

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88		Benzo(b)fluoranthene	20.000	18.357	8.2	82	0.01
89		Benzo(k)fluoranthene	20.000	18.379	8.1	81	0.01
90	S	Benzo(a)pyrene-d12	20.000	18.880	5.6	84	0.01
91	C	Benzo(a)pyrene	20.000	18.644	6.8	83	0.01
92		Indeno(1,2,3-cd)pyrene	20.000	19.190	4.0	85	0.03
93		Dibenzo(a,h)anthracene	20.000	19.011	4.9	85	0.02
94		Benzo(g,h,i)perylene	20.000	19.062	4.7	85	0.03

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