Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
Data File : BM004627.D
Acq On : 16 Mar 2016 09:24
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02050

Quant Time: Mar 16 13:03:43 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 07:32:20 2016
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	103	0.00
2		1,4-Dioxane	8.000	8.054	-0.7	103	0.00
3	S	1,4-Dioxane-d8	8.000	7.970	0.4	103	0.00
4		Benzaldehyde	20.000	21.362	-6.8	104	0.00
5	S	Phenol-d5	20.000	20.582	-2.9	105	0.00
6		Phenol	20.000	20.617	-3.1	104	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	20.698	-3.5	103	0.00
8		Bis(2-Chloroethyl)ether	20.000	20.598	-3.0	102	0.00
9	S	2-Chlorophenol-d4	20.000	20.468	-2.3	105	0.00
10		2-Chlorophenol	20.000	20.542	-2.7	105	0.00
11		2-Methylphenol	20.000	20.313	-1.6	102	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	20.342	-1.7	101	0.00
13	S	4-Methylphenol-d8	20.000	20.148	-0.7	100	0.00
14		Acetophenone	20.000	20.624	-3.1	99	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	19.164	4.2	97	0.00
16		4-Methylphenol	20.000	20.279	-1.4	102	0.00
17		Hexachloroethane	20.000	19.692	1.5	100	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
19	S	Nitrobenzene-d5	20.000	19.247	3.8	96	0.00
20		Nitrobenzene	20.000	19.855	0.7	98	0.00
21		Isophorone	20.000	19.517	2.4	97	0.00
22	S	2-Nitrophenol-d4	20.000	18.970	5.2	93	0.00
23	C	2-Nitrophenol	20.000	19.529	2.4	96	0.00
24		2,4-Dimethylphenol	20.000	20.254	-1.3	100	0.00
25		Bis(2-Chloroethoxy)methane	20.000	19.764	1.2	98	0.00
26	S	2,4-Dichlorophenol-d3	20.000	20.027	-0.1	100	0.00
27	C	2,4-Dichlorophenol	20.000	20.211	-1.1	101	0.00
28		Naphthalene	20.000	20.120	-0.6	100	0.00
29	S	4-Chloroaniline-d4	20.000	22.709	-13.5	100	0.00
30		4-Chloroaniline	20.000	23.052	-15.3	101	0.00
31	C	Hexachlorobutadiene	20.000	20.438	-2.2	102	0.00
32		Caprolactam	20.000	18.274	8.6	91	0.00
33	C	4-Chloro-3-methylphenol	20.000	19.633	1.8	97	0.00
34		2-Methylnaphthalene	20.000	20.241	-1.2	101	0.00
35		1-Methylnaphthalene	20.000	20.193	-1.0	100	0.00
36	I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
37		1,2,4,5-Tetrachlorobenzene	20.000	20.431	-2.2	100	0.00
38		Hexachlorocyclopentadiene	20.000	17.803	11.0	93	0.00
39	C	2,4,6-Trichlorophenol	20.000	19.485	2.6	97	0.00
40		2,4,5-Trichlorophenol	20.000	19.956	0.2	99	0.00
41		1,1'-Biphenyl	20.000	20.227	-1.1	99	0.00
42		2-Chloronaphthalene	20.000	20.242	-1.2	99	0.00
43		2-Nitroaniline	20.000	18.480	7.6	92	0.00
44	S	Dimethylphthalate-d6	20.000	19.574	2.1	96	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		Dimethylphthalate	20.000	19.911	0.4	98	0.00
46		2,6-Dinitrotoluene	20.000	19.034	4.8	93	0.00
47	S	Acenaphthylene-d8	20.000	20.323	-1.6	99	0.00
48		Acenaphthylene	20.000	20.548	-2.7	100	0.00
49		3-Nitroaniline	20.000	20.880	-4.4	95	0.00
50	C	Acenaphthene	20.000	20.419	-2.1	100	0.00
51		2,4-Dinitrophenol	20.000	15.449	22.8#	85	0.00
52	S	4-Nitrophenol-d4	20.000	18.739	6.3	91	0.00
53		4-Nitrophenol	20.000	19.356	3.2	93	0.00
54		Dibenzofuran	20.000	20.510	-2.6	101	0.00
55		2,4-Dinitrotoluene	20.000	19.827	0.9	96	0.00
56		2,3,4,6-Tetrachlorophenol	20.000	19.897	0.5	98	0.00
57		Diethylphthalate	20.000	19.412	2.9	95	0.00
58	S	Fluorene-d10	20.000	20.360	-1.8	101	0.00
59		Fluorene	20.000	20.524	-2.6	99	0.00
60		4-Chlorophenyl-phenylether	20.000	20.433	-2.2	98	0.00
61		4-Nitroaniline	20.000	20.827	-4.1	107	0.00
62	I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
63	S	4,6-Dinitro-2-methylphenol-	20.000	16.774	16.1	90	0.00
64		4,6-Dinitro-2-methylphenol	20.000	17.058	14.7	91	0.00
65		N-Nitrosodiphenylamine	20.000	20.231	-1.2	99	0.00
66		4-Bromophenyl-phenylether	20.000	19.730	1.3	98	0.00
67		Hexachlorobenzene	20.000	20.263	-1.3	101	0.00
68		Atrazine	20.000	19.921	0.4	98	0.00
69	C	Pentachlorophenol	20.000	18.753	6.2	94	0.00
70		Phenanthrene	20.000	20.332	-1.7	101	0.00
71	S	Anthracene-d10	20.000	20.357	-1.8	101	0.00
72		Anthracene	20.000	20.357	-1.8	101	0.00
73		1,2,3,4-Tetrachlorobenzene	20.000	20.165	-0.8	100	0.00
74		Pentachlorobenzene	20.000	20.427	-2.1	101	0.00
75		Carbazole	20.000	20.957	-4.8	99	0.00
76		Di-n-butylphthalate	20.000	15.966	20.2#	87	0.00
77	C	Fluoranthene	20.000	21.514	-7.6	102	0.00
78	I	Chrysene-d12	20.000	20.000	0.0	102	0.00
79	S	Pyrene-d10	20.000	20.041	-0.2	101	0.00
80		Pyrene	20.000	20.296	-1.5	102	0.00
81		Butylbenzylphthalate	20.000	19.496	2.5	99	0.00
82		3,3'-Dichlorobenzidine	20.000	23.109	-15.5	112	0.00
83		Benzo(a)anthracene	20.000	20.455	-2.3	103	0.00
84		Bis(2-ethylhexyl)phthalate	20.000	20.196	-1.0	100	0.00
85		Chrysene	20.000	20.166	-0.8	101	0.00
86	I	Perylene-d12	20.000	20.000	0.0	103	0.00
87		Di-n-octyl phthalate	20.000	20.927	-4.6	102	0.00

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88		Benzo(b)fluoranthene	20.000	19.824	0.9	98	0.00
89		Benzo(k)fluoranthene	20.000	20.692	-3.5	106	0.00
90	S	Benzo(a)pyrene-d12	20.000	20.421	-2.1	103	0.00
91	C	Benzo(a)pyrene	20.000	20.338	-1.7	102	0.00
92		Indeno(1,2,3-cd)pyrene	20.000	20.085	-0.4	100	0.00
93		Dibenzo(a,h)anthracene	20.000	20.188	-0.9	101	0.00
94		Benzo(g,h,i)perylene	20.000	19.846	0.8	99	0.00

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