Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
Data File : BM004616.D
Acq On : 16 Mar 2016 02:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02049

Quant Time: Mar 16 05:58:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 05:57:50 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	98	0.00
2		1,4-Dioxane	8.000	8.142	-1.8	99	0.00
3	S	1,4-Dioxane-d8	8.000	8.009	-0.1	99	0.00
4		Benzaldehyde	20.000	21.042	-5.2	98	0.00
5	S	Phenol-d5	20.000	20.348	-1.7	99	0.00
6		Phenol	20.000	20.491	-2.5	99	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	20.631	-3.2	98	0.00
8		Bis(2-Chloroethyl)ether	20.000	20.554	-2.8	97	0.00
9	S	2-Chlorophenol-d4	20.000	20.191	-1.0	99	0.00
10		2-Chlorophenol	20.000	20.263	-1.3	99	0.00
11		2-Methylphenol	20.000	20.229	-1.1	97	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	20.685	-3.4	98	0.00
13	S	4-Methylphenol-d8	20.000	19.930	0.4	95	0.00
14		Acetophenone	20.000	20.641	-3.2	95	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	19.202	4.0	93	0.00
16		4-Methylphenol	20.000	20.471	-2.4	98	0.00
17		Hexachloroethane	20.000	19.507	2.5	95	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
19	S	Nitrobenzene-d5	20.000	19.177	4.1	91	0.00
20		Nitrobenzene	20.000	20.283	-1.4	96	0.00
21		Isophorone	20.000	19.562	2.2	93	0.00
22	S	2-Nitrophenol-d4	20.000	19.116	4.4	90	0.00
23	C	2-Nitrophenol	20.000	19.889	0.6	94	0.00
24		2,4-Dimethylphenol	20.000	20.297	-1.5	96	0.00
25		Bis(2-Chloroethoxy)methane	20.000	19.880	0.6	95	0.00
26	S	2,4-Dichlorophenol-d3	20.000	20.264	-1.3	97	0.00
27	C	2,4-Dichlorophenol	20.000	20.290	-1.4	97	0.00
28		Naphthalene	20.000	20.227	-1.1	97	0.00
29	S	4-Chloroaniline-d4	20.000	23.108	-15.5	98	0.00
30		4-Chloroaniline	20.000	23.212	-16.1	98	0.00
31	C	Hexachlorobutadiene	20.000	20.384	-1.9	98	0.00
32		Caprolactam	20.000	19.212	3.9	91	0.00
33	C	4-Chloro-3-methylphenol	20.000	20.118	-0.6	96	0.00
34		2-Methylnaphthalene	20.000	20.424	-2.1	97	0.00
35		1-Methylnaphthalene	20.000	20.420	-2.1	97	0.00
36	I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
37		1,2,4,5-Tetrachlorobenzene	20.000	20.084	-0.4	97	0.00
38		Hexachlorocyclopentadiene	20.000	18.268	8.7	94	0.00
39	C	2,4,6-Trichlorophenol	20.000	19.595	2.0	96	0.00
40		2,4,5-Trichlorophenol	20.000	19.894	0.5	97	0.00
41		1,1'-Biphenyl	20.000	20.000	0.0	97	0.00
42		2-Chloronaphthalene	20.000	19.989	0.1	97	0.00
43		2-Nitroaniline	20.000	18.813	5.9	93	0.00
44	S	Dimethylphthalate-d6	20.000	19.700	1.5	95	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		Dimethylphthalate	20.000	19.893	0.5	96	0.00
46		2,6-Dinitrotoluene	20.000	19.589	2.1	94	0.00
47	S	Acenaphthylene-d8	20.000	20.062	-0.3	96	0.00
48		Acenaphthylene	20.000	20.398	-2.0	98	0.00
49		3-Nitroaniline	20.000	21.091	-5.5	95	0.00
50	C	Acenaphthene	20.000	20.353	-1.8	98	0.00
51		2,4-Dinitrophenol	20.000	16.582	17.1	90	0.00
52	S	4-Nitrophenol-d4	20.000	19.595	2.0	94	0.00
53		4-Nitrophenol	20.000	20.103	-0.5	95	0.00
54		Dibenzofuran	20.000	20.179	-0.9	98	0.00
55		2,4-Dinitrotoluene	20.000	20.055	-0.3	96	0.00
56		2,3,4,6-Tetrachlorophenol	20.000	19.580	2.1	95	0.00
57		Diethylphthalate	20.000	19.671	1.6	95	0.00
58	S	Fluorene-d10	20.000	20.364	-1.8	99	0.00
59		Fluorene	20.000	20.451	-2.3	98	0.00
60		4-Chlorophenyl-phenylether	20.000	20.482	-2.4	98	0.00
61		4-Nitroaniline	20.000	20.688	-3.4	105	0.00
62	I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
63	S	4,6-Dinitro-2-methylphenol-	20.000	17.734	11.3	93	0.00
64		4,6-Dinitro-2-methylphenol	20.000	17.870	10.6	94	0.00
65		N-Nitrosodiphenylamine	20.000	20.256	-1.3	98	0.00
66		4-Bromophenyl-phenylether	20.000	19.898	0.5	98	0.00
67		Hexachlorobenzene	20.000	20.345	-1.7	100	0.00
68		Atrazine	20.000	19.833	0.8	96	0.00
69	C	Pentachlorophenol	20.000	19.142	4.3	95	0.00
70		Phenanthrene	20.000	20.432	-2.2	100	0.00
71	S	Anthracene-d10	20.000	20.474	-2.4	100	0.00
72		Anthracene	20.000	20.607	-3.0	100	0.00
73		1,2,3,4-Tetrachlorobenzene	20.000	19.907	0.5	97	0.00
74		Pentachlorobenzene	20.000	20.189	-0.9	98	0.00
75		Carbazole	20.000	21.168	-5.8	99	0.00
76		Di-n-butylphthalate	20.000	16.103	19.5	87	0.00
77	C	Fluoranthene	20.000	21.324	-6.6	99	0.00
78	I	Chrysene-d12	20.000	20.000	0.0	101	0.00
79	S	Pyrene-d10	20.000	19.918	0.4	100	0.00
80		Pyrene	20.000	20.177	-0.9	101	0.00
81		Butylbenzylphthalate	20.000	18.403	8.0	93	0.00
82		3,3'-Dichlorobenzidine	20.000	22.164	-10.8	107	0.00
83		Benzo(a)anthracene	20.000	20.187	-0.9	102	0.00
84		Bis(2-ethylhexyl)phthalate	20.000	19.621	1.9	97	0.00
85		Chrysene	20.000	20.445	-2.2	102	0.00
86	I	Perylene-d12	20.000	20.000	0.0	102	0.00
87		Di-n-octyl phthalate	20.000	20.135	-0.7	97	0.00

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88		Benzo(b)fluoranthene	20.000	19.952	0.2	97	0.00
89		Benzo(k)fluoranthene	20.000	20.791	-4.0	105	0.00
90	S	Benzo(a)pyrene-d12	20.000	20.262	-1.3	101	0.00
91	C	Benzo(a)pyrene	20.000	20.364	-1.8	101	0.00
92		Indeno(1,2,3-cd)pyrene	20.000	20.148	-0.7	99	0.00
93		Dibenzo(a,h)anthracene	20.000	20.263	-1.3	100	0.00
94		Benzo(g,h,i)perylene	20.000	19.815	0.9	98	0.00

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