Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041912.D
Acq On : 3 Aug 2019 17:16
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02078

Quant Time: Aug 04 02:22:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	101	0.01
2		1,4-Dioxane	8.000	7.178	10.3	86	0.00
3	S	1,4-Dioxane-d8	8.000	7.255	9.3	89	0.00
4		Benzaldehyde	20.000	20.339	-1.7	101	0.01
5	S	Phenol-d5	20.000	21.282	-6.4	109	0.01
6		Phenol	20.000	21.794	-9.0	110	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	20.450	-2.2	102	0.01
8		Bis(2-Chloroethyl)ether	20.000	20.632	-3.2	102	0.00
9	S	2-Chlorophenol-d4	20.000	21.912	-9.6	110	0.01
10		2-Chlorophenol	20.000	22.002	-10.0	111	0.01
11		2-Methylphenol	20.000	21.075	-5.4	108	0.01
12		2,2'-oxybis(1-Chloropropane	20.000	20.204	-1.0	100	0.00
13	S	4-Methylphenol-d8	20.000	20.978	-4.9	108	0.01
14		Acetophenone	20.000	21.243	-6.2	107	0.01
15	P	N-Nitroso-di-n-propylamine	20.000	19.860	0.7	100	0.00
16		4-Methylphenol	20.000	21.338	-6.7	109	0.01
17		Hexachloroethane	20.000	16.576	17.1	83	0.01
18	I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
19	S	Nitrobenzene-d5	20.000	22.059	-10.3	108	0.00
20		Nitrobenzene	20.000	21.730	-8.7	109	0.01
21		Isophorone	20.000	19.253	3.7	95	0.00
22	S	2-Nitrophenol-d4	20.000	23.345	-16.7	115	0.00
23	C	2-Nitrophenol	20.000	23.526	-17.6	114	0.01
24		2,4-Dimethylphenol	20.000	21.582	-7.9	105	0.00
25		Bis(2-Chloroethoxy)methane	20.000	20.731	-3.7	100	0.00
26	S	2,4-Dichlorophenol-d3	20.000	22.991	-15.0	112	0.01
27	C	2,4-Dichlorophenol	20.000	22.505	-12.5	110	0.01
28		Naphthalene	20.000	21.861	-9.3	108	0.01
29	S	4-Chloroaniline-d4	20.000	21.743	-8.7	103	0.00
30		4-Chloroaniline	20.000	21.851	-9.3	104	0.00
31	C	Hexachlorobutadiene	20.000	22.723	-13.6	111	0.01
32		Caprolactam	20.000	20.484	-2.4	103	0.00
33	C	4-Chloro-3-methylphenol	20.000	21.836	-9.2	108	0.01
34		2-Methylnaphthalene	20.000	21.330	-6.6	105	0.01
35	I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	23.886	-19.4	112	0.00
37		Hexachlorocyclopentadiene	20.000	14.928	25.4#	72	0.01
38	C	2,4,6-Trichlorophenol	20.000	23.688	-18.4	111	0.00
39		2,4,5-Trichlorophenol	20.000	23.314	-16.6	109	0.01
40		1,1'-Biphenyl	20.000	21.868	-9.3	101	0.00
41		2-Chloronaphthalene	20.000	22.391	-12.0	105	0.00
42		2-Nitroaniline	20.000	21.610	-8.0	100	0.00
43	S	Dimethylphthalate-d6	20.000	20.767	-3.8	97	0.00
44		Dimethylphthalate	20.000	20.700	-3.5	97	0.00

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Quant Title : SVOA CALIBRATION
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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	21.693	-8.5	101	0.00
46	S	Acenaphthylene-d8	20.000	21.576	-7.9	99	0.00
47		Acenaphthylene	20.000	21.514	-7.6	99	0.00
48		3-Nitroaniline	20.000	23.518	-17.6	115	0.00
49	C	Acenaphthene	20.000	21.464	-7.3	100	0.00
50		2,4-Dinitrophenol	20.000	18.222	8.9	103	0.00
51	S	4-Nitrophenol-d4	20.000	20.970	-4.8	101	0.00
52		4-Nitrophenol	20.000	21.694	-8.5	103	0.00
53		Dibenzofuran	20.000	21.535	-7.7	99	0.00
54		2,4-Dinitrotoluene	20.000	20.400	-2.0	94	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	22.577	-12.9	106	0.00
56		Diethylphthalate	20.000	20.053	-0.3	92	0.00
57	S	Fluorene-d10	20.000	21.115	-5.6	97	0.00
58		Fluorene	20.000	21.028	-5.1	98	0.00
59		4-Chlorophenyl-phenylether	20.000	21.379	-6.9	100	0.00
60		4-Nitroaniline	20.000	24.133	-20.7	119	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	17.264	13.7	78	0.00
63		4,6-Dinitro-2-methylphenol	20.000	17.787	11.1	82	0.00
64		N-Nitrosodiphenylamine	20.000	22.757	-13.8	96	0.00
65		4-Bromophenyl-phenylether	20.000	23.062	-15.3	98	0.00
66		Hexachlorobenzene	20.000	22.252	-11.3	94	0.00
67		Atrazine	20.000	21.405	-7.0	88	0.00
68	C	Pentachlorophenol	20.000	27.213	-36.1#	135	0.00
69		Phenanthrene	20.000	22.145	-10.7	91	0.00
70	S	Anthracene-d10	20.000	22.083	-10.4	91	0.00
71		Anthracene	20.000	22.097	-10.5	90	0.00
72		1,2,3,4-Tetrachlorobenzene	20.000	25.459	-27.3#	110	0.00
73		Pentachlorobenzene	20.000	24.112	-20.6	103	0.00
74		Carbazole	20.000	22.867	-14.3	87	0.00
75		Di-n-butylphthalate	20.000	20.803	-4.0	84	0.00
76	C	Fluoranthene	20.000	22.865	-14.3	81	0.00
77	I	Chrysene-d12	20.000	20.000	0.0	78	0.00
78	S	Pyrene-d10	20.000	21.556	-7.8	80	0.00
79		Pyrene	20.000	21.978	-9.9	81	0.00
80		Butylbenzylphthalate	20.000	20.392	-2.0	77	0.00
81		3,3'-Dichlorobenzidine	20.000	18.008	10.0	67	0.00
82		Benzo(a)anthracene	20.000	22.120	-10.6	83	0.00
83		Bis(2-ethylhexyl)phthalate	20.000	20.663	-3.3	78	0.00
84		Chrysene	20.000	22.358	-11.8	84	0.00
85	I	Perylene-d12	20.000	20.000	0.0	77	0.00
86		Di-n-octyl phthalate	20.000	23.367	-16.8	80	0.00
87		Benzo(b)fluoranthene	20.000	21.753	-8.8	82	0.00

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88		Benzo(k)fluoranthene	20.000	22.409	-12.0	83	0.00
89	S	Benzo(a)pyrene-d12	20.000	21.843	-9.2	82	0.00
90	C	Benzo(a)pyrene	20.000	22.214	-11.1	83	0.00
91		Indeno(1,2,3-cd)pyrene	20.000	18.904	5.5	71	0.00
92		Dibenzo(a,h)anthracene	20.000	19.675	1.6	73	0.00
93		Benzo(g,h,i)perylene	20.000	16.172	19.1	61	0.00

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