Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041923.D
Acq On : 4 Aug 2019 00:19
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02079

Quant Time: Aug 04 03:19:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 02:31:42 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	97	0.00
2		1,4-Dioxane	8.000	7.520	6.0	86	0.00
3	S	1,4-Dioxane-d8	8.000	7.642	4.5	90	0.00
4		Benzaldehyde	20.000	21.036	-5.2	100	0.00
5	S	Phenol-d5	20.000	21.167	-5.8	104	0.00
6		Phenol	20.000	21.418	-7.1	104	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	20.031	-0.2	96	0.00
8		Bis(2-Chloroethyl)ether	20.000	21.140	-5.7	100	0.00
9	S	2-Chlorophenol-d4	20.000	21.318	-6.6	103	0.00
10		2-Chlorophenol	20.000	21.760	-8.8	105	0.00
11		2-Methylphenol	20.000	21.016	-5.1	103	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	20.777	-3.9	98	0.00
13	S	4-Methylphenol-d8	20.000	21.158	-5.8	104	0.00
14		Acetophenone	20.000	20.961	-4.8	101	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	20.195	-1.0	97	0.00
16		4-Methylphenol	20.000	21.240	-6.2	104	0.00
17		Hexachloroethane	20.000	17.885	10.6	86	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
19	S	Nitrobenzene-d5	20.000	21.838	-9.2	104	0.00
20		Nitrobenzene	20.000	21.073	-5.4	102	0.00
21		Isophorone	20.000	19.643	1.8	94	0.00
22	S	2-Nitrophenol-d4	20.000	23.413	-17.1	112	0.00
23	C	2-Nitrophenol	20.000	23.798	-19.0	112	0.00
24		2,4-Dimethylphenol	20.000	21.422	-7.1	101	0.00
25		Bis(2-Chloroethoxy)methane	20.000	20.564	-2.8	96	0.00
26	S	2,4-Dichlorophenol-d3	20.000	23.105	-15.5	109	0.00
27	C	2,4-Dichlorophenol	20.000	22.804	-14.0	108	0.00
28		Naphthalene	20.000	21.753	-8.8	104	0.00
29	S	4-Chloroaniline-d4	20.000	22.265	-11.3	103	0.00
30		4-Chloroaniline	20.000	21.944	-9.7	102	0.00
31	C	Hexachlorobutadiene	20.000	22.354	-11.8	106	0.00
32		Caprolactam	20.000	20.256	-1.3	98	0.00
33	C	4-Chloro-3-methylphenol	20.000	21.738	-8.7	104	0.00
34		2-Methylnaphthalene	20.000	21.856	-9.3	104	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	23.199	-16.0	109	0.00
37		Hexachlorocyclopentadiene	20.000	18.534	7.3	89	0.00
38	C	2,4,6-Trichlorophenol	20.000	23.469	-17.3	110	0.00
39		2,4,5-Trichlorophenol	20.000	22.955	-14.8	107	0.00
40		1,1'-Biphenyl	20.000	21.660	-8.3	100	0.00
41		2-Chloronaphthalene	20.000	21.998	-10.0	103	0.00
42		2-Nitroaniline	20.000	21.447	-7.2	100	0.00
43	S	Dimethylphthalate-d6	20.000	20.826	-4.1	98	0.00
44		Dimethylphthalate	20.000	20.563	-2.8	96	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	21.395	-7.0	99	0.00
46	S	Acenaphthylene-d8	20.000	21.477	-7.4	99	0.00
47		Acenaphthylene	20.000	21.509	-7.5	99	0.00
48		3-Nitroaniline	20.000	22.986	-14.9	112	0.00
49	C	Acenaphthene	20.000	21.045	-5.2	98	0.00
50		2,4-Dinitrophenol	20.000	21.242	-6.2	120	0.00
51	S	4-Nitrophenol-d4	20.000	20.658	-3.3	99	0.00
52		4-Nitrophenol	20.000	21.082	-5.4	100	0.00
53		Dibenzofuran	20.000	21.652	-8.3	100	0.00
54		2,4-Dinitrotoluene	20.000	21.310	-6.5	98	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	22.570	-12.9	106	0.00
56		Diethylphthalate	20.000	19.898	0.5	92	0.00
57	S	Fluorene-d10	20.000	21.068	-5.3	97	0.00
58		Fluorene	20.000	21.208	-6.0	99	0.00
59		4-Chlorophenyl-phenylether	20.000	21.306	-6.5	100	0.00
60		4-Nitroaniline	20.000	23.502	-17.5	116	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	18.712	6.4	88	0.00
63		4,6-Dinitro-2-methylphenol	20.000	19.071	4.6	92	0.00
64		N-Nitrosodiphenylamine	20.000	22.241	-11.2	97	0.00
65		4-Bromophenyl-phenylether	20.000	22.712	-13.6	100	0.00
66		Hexachlorobenzene	20.000	21.990	-9.9	97	0.00
67		Atrazine	20.000	20.913	-4.6	89	0.00
68	C	Pentachlorophenol	20.000	25.105	-25.5#	129	0.00
69		Phenanthrene	20.000	22.033	-10.2	94	0.00
70	S	Anthracene-d10	20.000	21.822	-9.1	93	0.00
71		Anthracene	20.000	21.917	-9.6	93	0.00
72		1,2,3,4-Tetrachlorobenzene	20.000	24.036	-20.2	108	0.00
73		Pentachlorobenzene	20.000	23.534	-17.7	105	0.00
74		Carbazole	20.000	22.856	-14.3	90	0.00
75		Di-n-butylphthalate	20.000	20.753	-3.8	87	0.00
76	C	Fluoranthene	20.000	23.559	-17.8	87	0.00
77	I	Chrysene-d12	20.000	20.000	0.0	83	0.00
78	S	Pyrene-d10	20.000	21.384	-6.9	85	0.00
79		Pyrene	20.000	21.850	-9.3	86	0.00
80		Butylbenzylphthalate	20.000	20.184	-0.9	81	0.00
81		3,3'-Dichlorobenzidine	20.000	20.145	-0.7	80	0.00
82		Benzo(a)anthracene	20.000	21.657	-8.3	87	0.00
83		Bis(2-ethylhexyl)phthalate	20.000	19.769	1.2	79	0.00
84		Chrysene	20.000	22.213	-11.1	89	0.00
85	I	Perylene-d12	20.000	20.000	0.0	78	-0.01
86		Di-n-octyl phthalate	20.000	23.285	-16.4	81	0.00
87		Benzo(b)fluoranthene	20.000	22.667	-13.3	86	0.00

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88		Benzo(k)fluoranthene	20.000	22.779	-13.9	86	0.00
89	S	Benzo(a)pyrene-d12	20.000	22.529	-12.6	86	0.00
90	C	Benzo(a)pyrene	20.000	22.791	-14.0	86	0.00
91		Indeno(1,2,3-cd)pyrene	20.000	19.766	1.2	75	-0.02
92		Dibenzo(a,h)anthracene	20.000	21.075	-5.4	80	-0.03
93		Benzo(g,h,i)perylene	20.000	18.258	8.7	70	-0.02

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