Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
Data File : BG041976.D
Acq On : 5 Aug 2019 21:57
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02085

Quant Time: Aug 06 06:42:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 04:50:21 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	104	0.00
2		1,4-Dioxane	8.000	6.691	16.4	83	0.00
3	S	1,4-Dioxane-d8	8.000	7.169	10.4	91	0.00
4		Benzaldehyde	20.000	21.152	-5.8	108	0.00
5	S	Phenol-d5	20.000	20.593	-3.0	109	0.00
6		Phenol	20.000	20.961	-4.8	109	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	19.245	3.8	99	0.00
8		Bis(2-Chloroethyl)ether	20.000	19.987	0.1	102	0.00
9	S	2-Chlorophenol-d4	20.000	21.361	-6.8	111	0.00
10		2-Chlorophenol	20.000	21.049	-5.2	109	0.00
11		2-Methylphenol	20.000	20.430	-2.1	108	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	17.976	10.1	91	0.00
13	S	4-Methylphenol-d8	20.000	20.014	-0.1	106	0.00
14		Acetophenone	20.000	20.256	-1.3	105	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	18.416	7.9	95	0.00
16		4-Methylphenol	20.000	20.389	-1.9	108	0.00
17		Hexachloroethane	20.000	15.995	20.0	83	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
19	S	Nitrobenzene-d5	20.000	22.128	-10.6	110	0.00
20		Nitrobenzene	20.000	21.119	-5.6	107	0.00
21		Isophorone	20.000	17.845	10.8	89	0.00
22	S	2-Nitrophenol-d4	20.000	23.698	-18.5	119	0.00
23	C	2-Nitrophenol	20.000	23.921	-19.6	118	0.00
24		2,4-Dimethylphenol	20.000	19.858	0.7	98	0.00
25		Bis(2-Chloroethoxy)methane	20.000	20.299	-1.5	99	0.00
26	S	2,4-Dichlorophenol-d3	20.000	23.092	-15.5	114	0.00
27	C	2,4-Dichlorophenol	20.000	22.542	-12.7	112	0.00
28		Naphthalene	20.000	21.265	-6.3	106	0.00
29	S	4-Chloroaniline-d4	20.000	23.168	-15.8	112	0.00
30		4-Chloroaniline	20.000	23.018	-15.1	112	0.00
31	C	Hexachlorobutadiene	20.000	20.904	-4.5	104	0.00
32		Caprolactam	20.000	19.997	0.0	102	0.00
33	C	4-Chloro-3-methylphenol	20.000	21.369	-6.8	107	0.00
34		2-Methylnaphthalene	20.000	21.318	-6.6	106	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	24.166	-20.8	115	0.00
37		Hexachlorocyclopentadiene	20.000	13.674	31.6#	67	0.00
38	C	2,4,6-Trichlorophenol	20.000	23.804	-19.0	113	0.00
39		2,4,5-Trichlorophenol	20.000	23.544	-17.7	111	0.00
40		1,1'-Biphenyl	20.000	22.221	-11.1	104	0.00
41		2-Chloronaphthalene	20.000	22.445	-12.2	106	0.00
42		2-Nitroaniline	20.000	21.410	-7.1	101	0.00
43	S	Dimethylphthalate-d6	20.000	20.953	-4.8	99	0.00
44		Dimethylphthalate	20.000	20.419	-2.1	97	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	22.361	-11.8	105	0.00
46	S	Acenaphthylene-d8	20.000	21.653	-8.3	101	0.00
47		Acenaphthylene	20.000	21.410	-7.1	100	0.00
48		3-Nitroaniline	20.000	24.638	-23.2	122	0.00
49	C	Acenaphthene	20.000	21.533	-7.7	102	0.00
50		2,4-Dinitrophenol	20.000	22.931	-14.7	131	0.00
51	S	4-Nitrophenol-d4	20.000	21.681	-8.4	106	0.00
52		4-Nitrophenol	20.000	21.807	-9.0	105	0.00
53		Dibenzofuran	20.000	21.940	-9.7	102	0.00
54		2,4-Dinitrotoluene	20.000	21.827	-9.1	102	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	22.547	-12.7	107	0.00
56		Diethylphthalate	20.000	19.408	3.0	91	0.00
57	S	Fluorene-d10	20.000	21.729	-8.6	101	0.00
58		Fluorene	20.000	21.385	-6.9	101	0.00
59		4-Chlorophenyl-phenylether	20.000	21.888	-9.4	104	0.00
60		4-Nitroaniline	20.000	23.332	-16.7	116	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	20.975	-4.9	101	0.00
63		4,6-Dinitro-2-methylphenol	20.000	21.031	-5.2	104	0.00
64		N-Nitrosodiphenylamine	20.000	22.597	-13.0	101	0.00
65		4-Bromophenyl-phenylether	20.000	22.911	-14.6	103	0.00
66		Hexachlorobenzene	20.000	21.716	-8.6	98	0.00
67		Atrazine	20.000	20.544	-2.7	90	0.00
68	C	Pentachlorophenol	20.000	24.694	-23.5	131	0.00
69		Phenanthrene	20.000	21.677	-8.4	95	0.00
70	S	Anthracene-d10	20.000	21.924	-9.6	96	0.00
71		Anthracene	20.000	21.648	-8.2	94	0.00
72		1,2,3,4-Tetrachlorobenzene	20.000	24.426	-22.1	112	0.00
73		Pentachlorobenzene	20.000	23.626	-18.1	108	0.00
74		Carbazole	20.000	22.990	-14.9	93	0.00
75		Di-n-butylphthalate	20.000	19.562	2.2	84	0.00
76	C	Fluoranthene	20.000	23.935	-19.7	91	0.00
77	I	Chrysene-d12	20.000	20.000	0.0	86	0.00
78	S	Pyrene-d10	20.000	21.591	-8.0	89	0.00
79		Pyrene	20.000	21.773	-8.9	89	0.00
80		Butylbenzylphthalate	20.000	19.420	2.9	81	0.00
81		3,3'-Dichlorobenzidine	20.000	23.608	-18.0	97	0.00
82		Benzo(a)anthracene	20.000	21.642	-8.2	90	0.00
83		Bis(2-ethylhexyl)phthalate	20.000	18.353	8.2	76	0.00
84		Chrysene	20.000	21.514	-7.6	89	0.00
85	I	Perylene-d12	20.000	20.000	0.0	76	0.00
86		Di-n-octyl phthalate	20.000	24.120	-20.6	81	0.00
87		Benzo(b)fluoranthene	20.000	22.238	-11.2	82	0.00

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88		Benzo(k)fluoranthene	20.000	24.536	-22.7	90	0.00
89	S	Benzo(a)pyrene-d12	20.000	23.720	-18.6	88	0.00
90	C	Benzo(a)pyrene	20.000	22.937	-14.7	84	0.00
91		Indeno(1,2,3-cd)pyrene	20.000	18.756	6.2	69	0.00
92		Dibenzo(a,h)anthracene	20.000	19.589	2.1	72	0.00
93		Benzo(g,h,i)perylene	20.000	16.058	19.7	60	0.00

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