Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041959.D
Acq On : 5 Aug 2019 1:55
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02082

Quant Time: Aug 05 10:26:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 05:06:29 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	98	0.00
2		1,4-Dioxane	8.000	6.826	14.7	80	0.00
3	S	1,4-Dioxane-d8	8.000	7.078	11.5	84	0.00
4		Benzaldehyde	20.000	21.036	-5.2	101	0.00
5	S	Phenol-d5	20.000	19.868	0.7	99	0.00
6		Phenol	20.000	20.214	-1.1	99	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	18.568	7.2	90	0.00
8		Bis(2-Chloroethyl)ether	20.000	19.373	3.1	93	0.00
9	S	2-Chlorophenol-d4	20.000	20.597	-3.0	100	0.00
10		2-Chlorophenol	20.000	20.897	-4.5	102	0.00
11		2-Methylphenol	20.000	19.474	2.6	97	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	17.134	14.3	82	0.00
13	S	4-Methylphenol-d8	20.000	19.433	2.8	97	0.00
14		Acetophenone	20.000	19.730	1.3	96	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	17.681	11.6	86	0.00
16		4-Methylphenol	20.000	19.925	0.4	99	0.00
17		Hexachloroethane	20.000	14.720	26.4#	72	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
19	S	Nitrobenzene-d5	20.000	21.992	-10.0	100	0.00
20		Nitrobenzene	20.000	21.429	-7.1	100	0.00
21		Isophorone	20.000	17.406	13.0	80	0.00
22	S	2-Nitrophenol-d4	20.000	24.004	-20.0	110	0.00
23	C	2-Nitrophenol	20.000	23.644	-18.2	107	0.00
24		2,4-Dimethylphenol	20.000	19.631	1.8	89	0.00
25		Bis(2-Chloroethoxy)methane	20.000	19.950	0.3	90	0.00
26	S	2,4-Dichlorophenol-d3	20.000	23.307	-16.5	106	0.00
27	C	2,4-Dichlorophenol	20.000	22.624	-13.1	103	0.00
28		Naphthalene	20.000	21.265	-6.3	98	0.00
29	S	4-Chloroaniline-d4	20.000	22.844	-14.2	101	0.00
30		4-Chloroaniline	20.000	22.761	-13.8	101	0.00
31	C	Hexachlorobutadiene	20.000	21.042	-5.2	96	0.00
32		Caprolactam	20.000	19.392	3.0	90	0.00
33	C	4-Chloro-3-methylphenol	20.000	21.206	-6.0	98	0.00
34		2-Methylnaphthalene	20.000	21.402	-7.0	98	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	23.792	-19.0	104	0.00
37		Hexachlorocyclopentadiene	20.000	18.881	5.6	84	0.00
38	C	2,4,6-Trichlorophenol	20.000	24.184	-20.9	105	0.00
39		2,4,5-Trichlorophenol	20.000	23.517	-17.6	102	0.00
40		1,1'-Biphenyl	20.000	21.932	-9.7	94	0.00
41		2-Chloronaphthalene	20.000	22.691	-13.5	98	0.00
42		2-Nitroaniline	20.000	21.055	-5.3	91	0.00
43	S	Dimethylphthalate-d6	20.000	20.581	-2.9	89	0.00
44		Dimethylphthalate	20.000	20.306	-1.5	88	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	22.135	-10.7	95	0.00
46	S	Acenaphthylene-d8	20.000	21.108	-5.5	90	0.00
47		Acenaphthylene	20.000	21.019	-5.1	90	0.00
48		3-Nitroaniline	20.000	23.386	-16.9	105	0.00
49	C	Acenaphthene	20.000	21.199	-6.0	91	0.00
50		2,4-Dinitrophenol	20.000	25.207	-26.0#	131	0.00
51	S	4-Nitrophenol-d4	20.000	21.014	-5.1	94	0.00
52		4-Nitrophenol	20.000	21.885	-9.4	96	0.00
53		Dibenzofuran	20.000	21.709	-8.5	93	0.00
54		2,4-Dinitrotoluene	20.000	21.086	-5.4	90	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	22.960	-14.8	100	0.00
56		Diethylphthalate	20.000	19.229	3.9	82	0.00
57	S	Fluorene-d10	20.000	21.251	-6.3	90	0.00
58		Fluorene	20.000	21.236	-6.2	91	0.00
59		4-Chlorophenyl-phenylether	20.000	21.778	-8.9	95	0.00
60		4-Nitroaniline	20.000	22.493	-12.5	102	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	20.401	-2.0	88	0.00
63		4,6-Dinitro-2-methylphenol	20.000	21.094	-5.5	94	0.00
64		N-Nitrosodiphenylamine	20.000	22.132	-10.7	89	0.00
65		4-Bromophenyl-phenylether	20.000	23.074	-15.4	94	0.00
66		Hexachlorobenzene	20.000	21.581	-7.9	88	0.00
67		Atrazine	20.000	20.245	-1.2	80	0.00
68	C	Pentachlorophenol	20.000	26.763	-33.8#	128	0.00
69		Phenanthrene	20.000	21.789	-8.9	86	0.00
70	S	Anthracene-d10	20.000	21.719	-8.6	86	0.00
71		Anthracene	20.000	21.544	-7.7	85	0.00
72		1,2,3,4-Tetrachlorobenzene	20.000	24.468	-22.3	102	0.00
73		Pentachlorobenzene	20.000	23.758	-18.8	98	0.00
74		Carbazole	20.000	22.718	-13.6	83	0.00
75		Di-n-butylphthalate	20.000	19.807	1.0	77	0.00
76	C	Fluoranthene	20.000	23.041	-15.2	79	0.00
77	I	Chrysene-d12	20.000	20.000	0.0	76	0.00
78	S	Pyrene-d10	20.000	21.493	-7.5	79	0.00
79		Pyrene	20.000	21.804	-9.0	79	0.00
80		Butylbenzylphthalate	20.000	19.720	1.4	73	0.00
81		3,3'-Dichlorobenzidine	20.000	23.741	-18.7	87	0.00
82		Benzo(a)anthracene	20.000	21.949	-9.7	81	0.00
83		Bis(2-ethylhexyl)phthalate	20.000	19.216	3.9	71	0.00
84		Chrysene	20.000	21.795	-9.0	80	0.00
85	I	Perylene-d12	20.000	20.000	0.0	71	-0.01
86		Di-n-octyl phthalate	20.000	23.800	-19.0	75	0.00
87		Benzo(b)fluoranthene	20.000	22.092	-10.5	76	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88		Benzo(k)fluoranthene	20.000	23.248	-16.2	80	0.00
89	S	Benzo(a)pyrene-d12	20.000	23.033	-15.2	80	0.00
90	C	Benzo(a)pyrene	20.000	22.715	-13.6	78	0.00
91		Indeno(1,2,3-cd)pyrene	20.000	18.854	5.7	65	-0.02
92		Dibenzo(a,h)anthracene	20.000	19.885	0.6	68	-0.01
93		Benzo(g,h,i)perylene	20.000	16.308	18.5	57	-0.02

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