Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052620\
Data File : BG045455.D
Acq On : 26 May 2020 13:17
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: May 26 14:21:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 26 14:16:30 2020
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	103	0.00
2		1,4-Dioxane	40.000	44.455	-11.1	115	0.00
3		Pyridine	40.000	45.153	-12.9	112	0.00
4		n-Nitrosodimethylamine	40.000	44.340	-10.9	113	0.00
5	S	2-Fluorophenol	80.000	88.978	-11.2	112	0.00
6		Aniline	40.000	44.057	-10.1	113	0.00
7	S	Phenol-d6	80.000	91.836	-14.8	115	0.01
8		2-Chlorophenol	40.000	45.152	-12.9	115	0.00
9		Benzaldehyde	40.000	42.757	-6.9	106	0.00
10	C	Phenol	40.000	45.278	-13.2	113	0.00
11		bis(2-Chloroethyl)ether	40.000	44.676	-11.7	111	0.00
12		1,3-Dichlorobenzene	40.000	44.465	-11.2	114	0.00
13	C	1,4-Dichlorobenzene	40.000	44.595	-11.5	113	0.00
14		1,2-Dichlorobenzene	40.000	44.336	-10.8	114	0.00
15		Benzyl Alcohol	40.000	44.343	-10.9	112	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	45.088	-12.7	116	0.01
17		2-Methylphenol	40.000	45.908	-14.8	115	0.00
18		Hexachloroethane	40.000	44.365	-10.9	111	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	46.146	-15.4	116	0.00
20		3+4-Methylphenols	40.000	44.193	-10.5	111	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22		Acetophenone	40.000	45.897	-14.7	116	0.00
23	S	Nitrobenzene-d5	80.000	91.442	-14.3	115	0.00
24		Nitrobenzene	40.000	44.104	-10.3	113	0.00
25		Isophorone	40.000	45.113	-12.8	112	0.00
26	C	2-Nitrophenol	40.000	47.736	-19.3	121	0.00
27		2,4-Dimethylphenol	40.000	45.690	-14.2	114	0.00
28		bis(2-Chloroethoxy)methane	40.000	45.348	-13.4	115	0.00
29	C	2,4-Dichlorophenol	40.000	47.067	-17.7	120	0.00
30		1,2,4-Trichlorobenzene	40.000	45.846	-14.6	116	0.00
31		Naphthalene	40.000	45.779	-14.4	116	0.00
32		Benzoic acid	40.000	50.790	-27.0#	156	0.00
33		4-Chloroaniline	40.000	47.083	-17.7	117	0.00
34	C	Hexachlorobutadiene	40.000	46.484	-16.2	118	0.00
35		Caprolactam	40.000	43.445	-8.6	106	0.00
36	C	4-Chloro-3-methylphenol	40.000	46.521	-16.3	117	0.00
37		2-Methylnaphthalene	40.000	46.813	-17.0	117	0.00
38		1-Methylnaphthalene	40.000	46.782	-17.0	117	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	44.089	-10.2	121	0.00
41	P	Hexachlorocyclopentadiene	40.000	40.907	-2.3	111	0.00
42	S	2,4,6-Tribromophenol	80.000	86.478	-8.1	115	0.00
43	C	2,4,6-Trichlorophenol	40.000	44.368	-10.9	120	0.00
44		2,4,5-Trichlorophenol	40.000	44.014	-10.0	118	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	88.655	-10.8	118	0.00
46		1,1'-Biphenyl	40.000	44.458	-11.1	120	0.00
47		2-Chloronaphthalene	40.000	44.238	-10.6	121	0.00
48		2-Nitroaniline	40.000	43.115	-7.8	113	0.00
49		Acenaphthylene	40.000	44.217	-10.5	119	0.00
50		Dimethylphthalate	40.000	43.268	-8.2	114	0.00
51		2,6-Dinitrotoluene	40.000	44.212	-10.5	117	0.00
52	C	Acenaphthene	40.000	40.226	-0.6	107	0.00
53		3-Nitroaniline	40.000	44.746	-11.9	121	0.00
54	P	2,4-Dinitrophenol	40.000	36.805	8.0	98	0.00
55		Dibenzofuran	40.000	44.229	-10.6	117	0.00
56	P	4-Nitrophenol	40.000	42.386	-6.0	109	0.00
57		2,4-Dinitrotoluene	40.000	44.288	-10.7	119	0.00
58		Fluorene	40.000	44.273	-10.7	118	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	43.144	-7.9	115	0.00
60		Diethylphthalate	40.000	42.912	-7.3	113	0.00
61		4-Chlorophenyl-phenylether	40.000	44.984	-12.5	120	0.00
62		4-Nitroaniline	40.000	45.056	-12.6	118	0.00
63		Azobenzene	40.000	43.227	-8.1	115	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65		4,6-Dinitro-2-methylphenol	40.000	40.484	-1.2	102	0.00
66	c	n-Nitrosodiphenylamine	40.000	44.173	-10.4	116	0.00
67		4-Bromophenyl-phenylether	40.000	45.152	-12.9	117	0.00
68		Hexachlorobenzene	40.000	45.303	-13.3	117	0.00
69		Atrazine	40.000	43.510	-8.8	111	0.00
70	C	Pentachlorophenol	40.000	40.706	-1.8	103	0.00
71		Phenanthrene	40.000	45.018	-12.5	115	0.00
72		Anthracene	40.000	44.556	-11.4	114	0.00
73		Carbazole	40.000	44.698	-11.7	113	0.00
74		Di-n-butylphthalate	40.000	43.792	-9.5	109	0.00
75	C	Fluoranthene	40.000	44.424	-11.1	111	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77		Benzidine	40.000	32.592	18.5	78	0.00
78		Pyrene	40.000	44.050	-10.1	107	0.00
79	S	Terphenyl-d14	80.000	89.615	-12.0	108	0.00
80		Butylbenzylphthalate	40.000	42.348	-5.9	103	0.00
81		Benzo(a)anthracene	40.000	45.152	-12.9	113	0.00
82		3,3'-Dichlorobenzidine	40.000	43.062	-7.7	107	0.00
83		Chrysene	40.000	44.717	-11.8	110	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	44.008	-10.0	109	0.00
85	c	Di-n-octyl phthalate	40.000	44.501	-11.3	111	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	45.716	-14.3	116	0.02
87	I	Perylene-d12	20.000	20.000	0.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.577	-8.9	111	0.00
89	Benzo(k)fluoranthene	40.000	46.720	-16.8	120	0.01
90 C	Benzo(a)pyrene	40.000	45.414	-13.5	117	0.00
91	Dibenzo(a,h)anthracene	40.000	45.253	-13.1	118	0.00
92	Benzo(g,h,i)perylene	40.000	44.932	-12.3	117	0.01

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