Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100522\
Data File : BG055075.D
Acq On : 5 Oct 2022 12:13
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Oct 06 03:36:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 07:12:22 2022
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	113	0.00
2		1,4-Dioxane	40.000	37.730	5.7	110	0.00
3		Pyridine	40.000	39.110	2.2	111	0.00
4		n-Nitrosodimethylamine	40.000	37.788	5.5	104	0.00
5	S	2-Fluorophenol	80.000	92.813	-16.0	126	0.00
6		Aniline	40.000	40.230	-0.6	110	0.00
7	S	Phenol-d6	80.000	91.343	-14.2	121	0.00
8		2-Chlorophenol	40.000	47.289	-18.2	127	0.00
9		Benzaldehyde	40.000	37.427	6.4	108	0.00
10	C	Phenol	40.000	44.809	-12.0	119	0.00
11		bis(2-Chloroethyl)ether	40.000	39.014	2.5	109	0.00
12		1,3-Dichlorobenzene	40.000	40.258	-0.6	115	0.00
13	C	1,4-Dichlorobenzene	40.000	39.890	0.3	113	0.00
14		1,2-Dichlorobenzene	40.000	39.770	0.6	114	0.00
15		Benzyl Alcohol	40.000	46.054	-15.1	122	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	37.590	6.0	103	0.00
17		2-Methylphenol	40.000	43.586	-9.0	117	0.00
18		Hexachloroethane	40.000	43.280	-8.2	119	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	40.168	-0.4	111	0.00
20		3+4-Methylphenols	40.000	46.760	-16.9	124	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22		Acetophenone	40.000	40.157	-0.4	108	0.00
23	S	Nitrobenzene-d5	80.000	90.654	-13.3	116	0.00
24		Nitrobenzene	40.000	43.831	-9.6	112	0.00
25		Isophorone	40.000	43.354	-8.4	113	0.00
26	C	2-Nitrophenol	40.000	59.386	-48.5#	155	0.00
27		2,4-Dimethylphenol	40.000	47.746	-19.4	123	0.00
28		bis(2-Chloroethoxy)methane	40.000	41.959	-4.9	110	0.00
29	C	2,4-Dichlorophenol	40.000	45.063	-12.7	131	0.00
30		1,2,4-Trichlorobenzene	40.000	40.980	-2.4	109	0.00
31		Naphthalene	40.000	40.828	-2.1	109	0.00
32		Benzoic acid	40.000	55.601	-39.0#	171	0.00
33		4-Chloroaniline	40.000	42.588	-6.5	113	0.00
34	C	Hexachlorobutadiene	40.000	41.696	-4.2	111	0.00
35		Caprolactam	40.000	55.546	-38.9#	143	0.00
36	C	4-Chloro-3-methylphenol	40.000	45.424	-13.6	125	0.00
37		2-Methylnaphthalene	40.000	40.822	-2.1	109	0.00
38		1-Methylnaphthalene	40.000	41.082	-2.7	110	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.744	0.6	110	0.00
41	P	Hexachlorocyclopentadiene	40.000	47.076	-17.7	130	0.00
42	S	2,4,6-Tribromophenol	80.000	104.127	-30.2#	149	0.00
43	C	2,4,6-Trichlorophenol	40.000	46.821	-17.1	142	0.00
44		2,4,5-Trichlorophenol	40.000	46.656	-16.6	138	0.00
45	S	2-Fluorobiphenyl	80.000	78.881	1.4	110	0.00
46		1,1'-Biphenyl	40.000	39.999	0.0	109	0.00
47		2-Chloronaphthalene	40.000	40.001	-0.0	110	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	47.069	-17.7	142	0.00
49		Acenaphthylene	40.000	39.909	0.2	109	0.00
50		Dimethylphthalate	40.000	46.982	-17.5	126	0.00
51		2,6-Dinitrotoluene	40.000	45.467	-13.7	134	0.00
52	C	Acenaphthene	40.000	41.213	-3.0	115	0.00
53		3-Nitroaniline	40.000	45.611	-14.0	132	0.00
54	P	2,4-Dinitrophenol	40.000	51.376	-28.4#	144	0.00
55		Dibenzofuran	40.000	41.110	-2.8	113	0.00
56	P	4-Nitrophenol	40.000	49.152	-22.9	149	0.00
57		2,4-Dinitrotoluene	40.000	46.632	-16.6	138	0.00
58		Fluorene	40.000	40.775	-1.9	113	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	48.792	-22.0	149	0.00
60		Diethylphthalate	40.000	48.711	-21.8	131	0.00
61		4-Chlorophenyl-phenylether	40.000	40.809	-2.0	113	0.00
62		4-Nitroaniline	40.000	48.807	-22.0	129	0.00
63		Azobenzene	40.000	39.318	1.7	111	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65		4,6-Dinitro-2-methylphenol	40.000	51.907	-29.8#	155	0.00
66	c	n-Nitrosodiphenylamine	40.000	41.258	-3.1	117	0.00
67		4-Bromophenyl-phenylether	40.000	42.246	-5.6	119	0.00
68		Hexachlorobenzene	40.000	41.081	-2.7	117	0.00
69		Atrazine	40.000	50.363	-25.9#	135	0.00
70	C	Pentachlorophenol	40.000	49.724	-24.3#	158	0.00
71		Phenanthrene	40.000	40.615	-1.5	117	0.00
72		Anthracene	40.000	40.698	-1.7	116	0.00
73		Carbazole	40.000	43.092	-7.7	122	0.00
74		Di-n-butylphthalate	40.000	51.409	-28.5#	139	0.00
75	C	Fluoranthene	40.000	40.609	-1.5	117	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77		Benzidine	40.000	54.591	-36.5#	139	0.00
78		Pyrene	40.000	42.004	-5.0	117	0.00
79	S	Terphenyl-d14	80.000	83.597	-4.5	116	0.00
80		Butylbenzylphthalate	40.000	49.630	-24.1	152	0.00
81		Benzo(a)anthracene	40.000	41.428	-3.6	113	0.00
82		3,3'-Dichlorobenzidine	40.000	48.493	-21.2	127	0.00
83		Chrysene	40.000	40.443	-1.1	112	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	47.020	-17.6	140	0.00
85	c	Di-n-octyl phthalate	40.000	47.289	-18.2	143	0.00
86	I	Perylene-d12	20.000	20.000	0.0	112	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	41.479	-3.7	113	0.00
88		Benzo(b)fluoranthene	40.000	41.202	-3.0	111	0.00
89		Benzo(k)fluoranthene	40.000	40.538	-1.3	111	0.00
90	C	Benzo(a)pyrene	40.000	41.166	-2.9	112	0.00
91		Dibenzo(a,h)anthracene	40.000	42.344	-5.9	117	0.00
92		Benzo(g,h,i)perylene	40.000	41.340	-3.4	113	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 2