Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082823\
Data File : BG058866.D
Acq On : 28 Aug 2023 9:50
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Aug 29 01:08:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 27 03:38:58 2023
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	94	0.04
2		1,4-Dioxane	40.000	38.009	5.0	94	0.04
3		Pyridine	40.000	39.556	1.1	90	0.04
4		n-Nitrosodimethylamine	40.000	41.100	-2.8	97	0.04
5	S	2-Fluorophenol	80.000	83.562	-4.5	97	0.04
6		Aniline	40.000	39.967	0.1	92	0.04
7	S	Phenol-d6	80.000	80.896	-1.1	93	0.04
8		2-Chlorophenol	40.000	40.731	-1.8	94	0.04
9		Benzaldehyde	40.000	38.937	2.7	95	0.04
10	C	Phenol	40.000	40.423	-1.1	92	0.03
11		bis(2-Chloroethyl)ether	40.000	38.547	3.6	90	0.04
12		1,3-Dichlorobenzene	40.000	41.235	-3.1	98	0.04
13	C	1,4-Dichlorobenzene	40.000	40.844	-2.1	96	0.04
14		1,2-Dichlorobenzene	40.000	40.137	-0.3	95	0.04
15		Benzyl Alcohol	40.000	41.740	-4.4	93	0.04
16		2,2'-oxybis(1-Chloropropane	40.000	40.623	-1.6	95	0.04
17		2-Methylphenol	40.000	40.855	-2.1	93	0.03
18		Hexachloroethane	40.000	41.996	-5.0	100	0.04
19	P	n-Nitroso-di-n-propylamine	40.000	38.158	4.6	88	0.04
20		3+4-Methylphenols	40.000	40.362	-0.9	90	0.04
21	I	Naphthalene-d8	20.000	20.000	0.0	94	0.04
22		Acetophenone	40.000	39.756	0.6	90	0.04
23	S	Nitrobenzene-d5	80.000	79.923	0.1	91	0.04
24		Nitrobenzene	40.000	39.964	0.1	91	0.04
25		Isophorone	40.000	38.866	2.8	88	0.03
26	C	2-Nitrophenol	40.000	43.159	-7.9	94	0.04
27		2,4-Dimethylphenol	40.000	42.414	-6.0	94	0.04
28		bis(2-Chloroethoxy)methane	40.000	39.302	1.7	89	0.03
29	C	2,4-Dichlorophenol	40.000	43.414	-8.5	95	0.04
30		1,2,4-Trichlorobenzene	40.000	40.922	-2.3	95	0.04
31		Naphthalene	40.000	39.808	0.5	92	0.04
32		Benzoic acid	40.000	40.393	-1.0	92	0.02
33		4-Chloroaniline	40.000	42.169	-5.4	94	0.04
34	C	Hexachlorobutadiene	40.000	42.395	-6.0	99	0.04
35		Caprolactam	40.000	39.699	0.8	87	0.02
36	C	4-Chloro-3-methylphenol	40.000	41.551	-3.9	92	0.04
37		2-Methylnaphthalene	40.000	40.254	-0.6	92	0.04
38		1-Methylnaphthalene	40.000	39.756	0.6	92	0.04
39	I	Acenaphthene-d10	20.000	20.000	0.0	92	0.03
40		1,2,4,5-Tetrachlorobenzene	40.000	40.488	-1.2	94	0.04
41	P	Hexachlorocyclopentadiene	40.000	38.388	4.0	88	0.03
42	S	2,4,6-Tribromophenol	80.000	84.348	-5.4	95	0.04
43	C	2,4,6-Trichlorophenol	40.000	42.470	-6.2	92	0.04
44		2,4,5-Trichlorophenol	40.000	41.446	-3.6	91	0.04
45	S	2-Fluorobiphenyl	80.000	78.066	2.4	92	0.03
46		1,1'-Biphenyl	40.000	39.498	1.3	91	0.03
47		2-Chloronaphthalene	40.000	39.980	0.1	92	0.03

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	40.929	-2.3	90	0.03
49		Acenaphthylene	40.000	39.194	2.0	90	0.03
50		Dimethylphthalate	40.000	39.015	2.5	90	0.02
51		2,6-Dinitrotoluene	40.000	41.195	-3.0	90	0.03
52	C	Acenaphthene	40.000	39.325	1.7	91	0.03
53		3-Nitroaniline	40.000	42.777	-6.9	93	0.03
54	P	2,4-Dinitrophenol	40.000	38.239	4.4	88	0.03
55		Dibenzofuran	40.000	39.101	2.2	90	0.03
56	P	4-Nitrophenol	40.000	40.154	-0.4	89	0.03
57		2,4-Dinitrotoluene	40.000	41.405	-3.5	90	0.03
58		Fluorene	40.000	38.819	3.0	90	0.03
59		2,3,4,6-Tetrachlorophenol	40.000	42.930	-7.3	96	0.04
60		Diethylphthalate	40.000	38.859	2.9	89	0.02
61		4-Chlorophenyl-phenylether	40.000	39.835	0.4	91	0.03
62		4-Nitroaniline	40.000	43.466	-8.7	92	0.03
63		Azobenzene	40.000	38.179	4.6	87	0.03
64	I	Phenanthrene-d10	20.000	20.000	0.0	90	0.03
65		4,6-Dinitro-2-methylphenol	40.000	43.061	-7.7	92	0.03
66	c	n-Nitrosodiphenylamine	40.000	41.239	-3.1	90	0.02
67		4-Bromophenyl-phenylether	40.000	41.609	-4.0	91	0.03
68		Hexachlorobenzene	40.000	41.001	-2.5	92	0.04
69		Atrazine	40.000	35.623	10.9	86	0.03
70	C	Pentachlorophenol	40.000	42.777	-6.9	89	0.03
71		Phenanthrene	40.000	39.286	1.8	88	0.03
72		Anthracene	40.000	40.068	-0.2	88	0.03
73		Carbazole	40.000	39.926	0.2	88	0.03
74		Di-n-butylphthalate	40.000	39.864	0.3	88	0.03
75	C	Fluoranthene	40.000	38.945	2.6	88	0.04
76	I	Chrysene-d12	20.000	20.000	0.0	83	0.04
77		Benzidine	40.000	42.634	-6.6	83	0.03
78		Pyrene	40.000	42.354	-5.9	88	0.03
79	S	Terphenyl-d14	80.000	83.100	-3.9	87	0.03
80		Butylbenzylphthalate	40.000	43.512	-8.8	87	0.02
81		Benzo(a)anthracene	40.000	42.204	-5.5	86	0.04
82		3,3'-Dichlorobenzidine	40.000	42.082	-5.2	83	0.04
83		Chrysene	40.000	40.738	-1.8	84	0.04
84		Bis(2-ethylhexyl)phthalate	40.000	42.612	-6.5	85	0.03
85	c	Di-n-octyl phthalate	40.000	41.410	-3.5	82	0.04
86	I	Perylene-d12	20.000	20.000	0.0	80	0.07
87		Indeno(1,2,3-cd)pyrene	40.000	40.242	-0.6	80	0.10
88		Benzo(b)fluoranthene	40.000	42.771	-6.9	83	0.05
89		Benzo(k)fluoranthene	40.000	39.659	0.9	80	0.05
90	C	Benzo(a)pyrene	40.000	41.829	-4.6	82	0.06
91		Dibenzo(a,h)anthracene	40.000	40.680	-1.7	80	0.10
92		Benzo(g,h,i)perylene	40.000	40.504	-1.3	80	0.11

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

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