Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020625\
Data File : BG064009.D
Acq On : 6 Feb 2025 9:42
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Feb 06 10:18:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 04 02:51:00 2025
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	0.00
2		1,4-Dioxane	40.000	39.927	0.2	93	0.00
3		Pyridine	40.000	39.083	2.3	88	0.00
4		n-Nitrosodimethylamine	40.000	40.883	-2.2	96	-0.01
5	S	2-Fluorophenol	80.000	79.758	0.3	88	0.00
6		Aniline	40.000	38.458	3.9	88	0.00
7	S	Phenol-d6	80.000	80.617	-0.8	91	0.00
8		2-Chlorophenol	40.000	40.273	-0.7	89	0.00
9		Benzaldehyde	40.000	38.215	4.5	88	0.00
10	C	Phenol	40.000	39.210	2.0	90	0.00
11		bis(2-Chloroethyl)ether	40.000	38.944	2.6	90	0.00
12		1,3-Dichlorobenzene	40.000	37.568	6.1	87	0.00
13	C	1,4-Dichlorobenzene	40.000	38.436	3.9	89	0.00
14		1,2-Dichlorobenzene	40.000	39.321	1.7	92	0.00
15		Benzyl Alcohol	40.000	39.425	1.4	90	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	40.453	-1.1	95	-0.01
17		2-Methylphenol	40.000	39.480	1.3	88	0.00
18		Hexachloroethane	40.000	42.451	-6.1	94	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	39.209	2.0	88	0.00
20		3+4-Methylphenols	40.000	40.215	-0.5	90	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22		Acetophenone	40.000	38.989	2.5	89	0.00
23	S	Nitrobenzene-d5	80.000	90.306	-12.9	101	0.00
24		Nitrobenzene	40.000	40.272	-0.7	97	0.00
25		Isophorone	40.000	38.607	3.5	88	0.00
26	C	2-Nitrophenol	40.000	43.407	-8.5	107	0.00
27		2,4-Dimethylphenol	40.000	40.351	-0.9	88	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.762	3.1	88	0.00
29	C	2,4-Dichlorophenol	40.000	38.151	4.6	91	0.00
30		1,2,4-Trichlorobenzene	40.000	38.830	2.9	88	0.00
31		Naphthalene	40.000	39.460	1.3	89	0.00
32		Benzoic acid	40.000	39.309	1.7	96	0.00
33		4-Chloroaniline	40.000	38.507	3.7	86	0.00
34	C	Hexachlorobutadiene	40.000	39.995	0.0	91	0.00
35		Caprolactam	40.000	38.194	4.5	92	0.00
36	C	4-Chloro-3-methylphenol	40.000	41.315	-3.3	89	0.00
37		2-Methylnaphthalene	40.000	40.437	-1.1	92	0.00
38		1-Methylnaphthalene	40.000	39.732	0.7	92	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	42.143	-5.4	93	0.00
41	P	Hexachlorocyclopentadiene	40.000	47.669	-19.2	96	0.00
42	S	2,4,6-Tribromophenol	80.000	82.816	-3.5	102	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.177	-0.4	93	0.00
44		2,4,5-Trichlorophenol	40.000	40.697	-1.7	92	0.00
45	S	2-Fluorobiphenyl	80.000	83.311	-4.1	91	0.00
46		1,1'-Biphenyl	40.000	40.982	-2.5	90	0.00
47		2-Chloronaphthalene	40.000	40.472	-1.2	89	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	44.376	-10.9	106	0.00
49		Acenaphthylene	40.000	40.653	-1.6	89	0.00
50		Dimethylphthalate	40.000	42.072	-5.2	89	0.00
51		2,6-Dinitrotoluene	40.000	44.276	-10.7	104	0.00
52	C	Acenaphthene	40.000	40.800	-2.0	90	0.00
53		3-Nitroaniline	40.000	42.269	-5.7	100	0.00
54	P	2,4-Dinitrophenol	40.000	44.517	-11.3	113	0.00
55		Dibenzofuran	40.000	40.075	-0.2	88	0.00
56	P	4-Nitrophenol	40.000	40.706	-1.8	101	0.00
57		2,4-Dinitrotoluene	40.000	45.607	-14.0	111	0.00
58		Fluorene	40.000	41.011	-2.5	91	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	38.727	3.2	92	0.00
60		Diethylphthalate	40.000	42.552	-6.4	89	0.00
61		4-Chlorophenyl-phenylether	40.000	39.801	0.5	90	0.00
62		4-Nitroaniline	40.000	43.785	-9.5	103	0.00
63		Azobenzene	40.000	40.473	-1.2	90	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
65		4,6-Dinitro-2-methylphenol	40.000	45.453	-13.6	121	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.360	1.6	91	0.00
67		4-Bromophenyl-phenylether	40.000	40.742	-1.9	94	0.00
68		Hexachlorobenzene	40.000	39.170	2.1	91	0.00
69		Atrazine	40.000	40.014	-0.0	89	0.00
70	C	Pentachlorophenol	40.000	39.544	1.1	103	0.00
71		Phenanthrene	40.000	40.058	-0.1	94	0.00
72		Anthracene	40.000	39.573	1.1	93	0.00
73		Carbazole	40.000	41.326	-3.3	97	0.00
74		Di-n-butylphthalate	40.000	44.572	-11.4	96	0.00
75	C	Fluoranthene	40.000	41.340	-3.4	97	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77		Benzidine	40.000	40.184	-0.5	91	0.00
78		Pyrene	40.000	39.529	1.2	99	0.00
79	S	Terphenyl-d14	80.000	78.828	1.5	99	0.00
80		Butylbenzylphthalate	40.000	37.362	6.6	100	0.00
81		Benzo(a)anthracene	40.000	39.445	1.4	98	0.00
82		3,3'-Dichlorobenzidine	40.000	42.572	-6.4	97	0.00
83		Chrysene	40.000	39.354	1.6	100	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	37.903	5.2	98	0.00
85	c	Di-n-octyl phthalate	40.000	37.668	5.8	100	0.00
86	I	Perylene-d12	20.000	20.000	0.0	99	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	40.397	-1.0	99	0.01
88		Benzo(b)fluoranthene	40.000	39.566	1.1	96	0.00
89		Benzo(k)fluoranthene	40.000	40.393	-1.0	98	0.00
90	C	Benzo(a)pyrene	40.000	40.196	-0.5	99	0.00
91		Dibenzo(a,h)anthracene	40.000	40.430	-1.1	99	0.02
92		Benzo(g,h,i)perylene	40.000	40.191	-0.5	99	0.01

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

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