Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030525\
Data File : BG064053.D
Acq On : 5 Mar 2025 15:10
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG030525

Quant Time: Mar 05 15:42:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 05 15:39:19 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	97	0.00
2		1,4-Dioxane	40.000	40.218	-0.5	97	0.00
3		Pyridine	40.000	39.931	0.2	87	0.00
4		n-Nitrosodimethylamine	40.000	39.980	0.1	92	0.00
5	S	2-Fluorophenol	80.000	78.823	1.5	91	0.00
6		Aniline	40.000	37.544	6.1	86	0.00
7	S	Phenol-d6	80.000	75.496	5.6	86	0.00
8		2-Chlorophenol	40.000	38.417	4.0	89	0.00
9		Benzaldehyde	40.000	38.087	4.8	93	0.00
10	C	Phenol	40.000	38.806	3.0	89	0.00
11		bis(2-Chloroethyl)ether	40.000	36.822	7.9	88	0.00
12		1,3-Dichlorobenzene	40.000	36.876	7.8	88	0.00
13	C	1,4-Dichlorobenzene	40.000	36.676	8.3	87	0.00
14		1,2-Dichlorobenzene	40.000	36.695	8.3	88	0.00
15		Benzyl Alcohol	40.000	38.023	4.9	87	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	36.540	8.7	85	0.00
17		2-Methylphenol	40.000	37.680	5.8	85	0.00
18		Hexachloroethane	40.000	39.404	1.5	90	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	35.648	10.9	80	0.00
20		3+4-Methylphenols	40.000	37.166	7.1	86	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22		Acetophenone	40.000	39.285	1.8	83	0.00
23	S	Nitrobenzene-d5	80.000	84.279	-5.3	86	0.00
24		Nitrobenzene	40.000	42.208	-5.5	86	0.00
25		Isophorone	40.000	37.823	5.4	80	0.00
26	C	2-Nitrophenol	40.000	40.946	-2.4	91	0.00
27		2,4-Dimethylphenol	40.000	40.139	-0.3	83	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.620	3.5	83	0.00
29	C	2,4-Dichlorophenol	40.000	41.154	-2.9	86	0.00
30		1,2,4-Trichlorobenzene	40.000	38.802	3.0	84	0.00
31		Naphthalene	40.000	39.402	1.5	86	0.00
32		Benzoic acid	40.000	37.906	5.2	90	-0.02
33		4-Chloroaniline	40.000	39.949	0.1	82	0.00
34	C	Hexachlorobutadiene	40.000	39.720	0.7	86	0.00
35		Caprolactam	40.000	42.084	-5.2	87	-0.02
36	C	4-Chloro-3-methylphenol	40.000	39.649	0.9	83	0.00
37		2-Methylnaphthalene	40.000	38.463	3.8	84	0.00
38		1-Methylnaphthalene	40.000	38.724	3.2	83	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.630	0.9	80	0.00
41	P	Hexachlorocyclopentadiene	40.000	43.873	-9.7	83	0.00
42	S	2,4,6-Tribromophenol	80.000	90.311	-12.9	86	0.00
43	C	2,4,6-Trichlorophenol	40.000	42.165	-5.4	82	0.00
44		2,4,5-Trichlorophenol	40.000	42.561	-6.4	81	0.00
45	S	2-Fluorobiphenyl	80.000	80.186	-0.2	80	0.00
46		1,1'-Biphenyl	40.000	40.196	-0.5	82	0.00
47		2-Chloronaphthalene	40.000	40.309	-0.8	81	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	41.405	-3.5	87	0.00
49		Acenaphthylene	40.000	40.537	-1.3	82	0.00
50		Dimethylphthalate	40.000	39.712	0.7	80	0.00
51		2,6-Dinitrotoluene	40.000	40.625	-1.6	85	0.00
52	C	Acenaphthene	40.000	40.428	-1.1	82	0.00
53		3-Nitroaniline	40.000	45.042	-12.6	84	0.00
54	P	2,4-Dinitrophenol	40.000	41.197	-3.0	95	0.00
55		Dibenzofuran	40.000	40.014	-0.0	81	0.00
56	P	4-Nitrophenol	40.000	47.537	-18.8	91	0.00
57		2,4-Dinitrotoluene	40.000	41.944	-4.9	88	0.00
58		Fluorene	40.000	40.403	-1.0	83	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	43.068	-7.7	82	0.00
60		Diethylphthalate	40.000	41.198	-3.0	82	0.00
61		4-Chlorophenyl-phenylether	40.000	39.367	1.6	81	0.00
62		4-Nitroaniline	40.000	45.576	-13.9	84	0.00
63		Azobenzene	40.000	40.137	-0.3	81	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65		4,6-Dinitro-2-methylphenol	40.000	39.817	0.5	93	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.248	1.9	80	0.00
67		4-Bromophenyl-phenylether	40.000	39.772	0.6	81	0.00
68		Hexachlorobenzene	40.000	38.611	3.5	81	0.00
69		Atrazine	40.000	38.607	3.5	84	0.00
70	C	Pentachlorophenol	40.000	43.019	-7.5	86	0.00
71		Phenanthrene	40.000	39.978	0.1	83	0.00
72		Anthracene	40.000	40.280	-0.7	82	0.00
73		Carbazole	40.000	41.831	-4.6	84	0.00
74		Di-n-butylphthalate	40.000	44.702	-11.8	87	0.00
75	C	Fluoranthene	40.000	42.146	-5.4	86	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77		Benzidine	40.000	37.383	6.5	75	0.00
78		Pyrene	40.000	38.357	4.1	85	0.00
79	S	Terphenyl-d14	80.000	77.284	3.4	86	0.00
80		Butylbenzylphthalate	40.000	40.680	-1.7	94	0.00
81		Benzo(a)anthracene	40.000	39.598	1.0	88	0.00
82		3,3'-Dichlorobenzidine	40.000	41.103	-2.8	86	0.00
83		Chrysene	40.000	38.876	2.8	86	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	44.551	-11.4	92	0.00
85	c	Di-n-octyl phthalate	40.000	42.688	-6.7	93	0.00
86	I	Perylene-d12	20.000	20.000	0.0	90	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	39.918	0.2	88	0.00
88		Benzo(b)fluoranthene	40.000	38.901	2.7	87	0.00
89		Benzo(k)fluoranthene	40.000	39.079	2.3	85	0.00
90	C	Benzo(a)pyrene	40.000	38.765	3.1	85	0.00
91		Dibenzo(a,h)anthracene	40.000	40.162	-0.4	89	0.00
92		Benzo(g,h,i)perylene	40.000	39.740	0.6	89	0.00

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

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