Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072325\
Data File : BP025233.D
Acq On : 23 Jul 2025 21:42
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Jul 24 01:51:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 22 02:55:21 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	68	0.00
2		1,4-Dioxane	40.000	36.816	8.0	65	0.00
3		Pyridine	40.000	38.421	3.9	66	0.00
4		n-Nitrosodimethylamine	40.000	38.788	3.0	66	0.00
5	S	2-Fluorophenol	80.000	78.448	1.9	68	0.00
6		Aniline	40.000	40.729	-1.8	69	0.00
7	S	Phenol-d6	80.000	82.028	-2.5	70	0.00
8		2-Chlorophenol	40.000	40.456	-1.1	69	0.00
9		Benzaldehyde	40.000	39.287	1.8	60	0.00
10	C	Phenol	40.000	40.785	-2.0	69	0.01
11		bis(2-Chloroethyl)ether	40.000	39.567	1.1	67	0.00
12		1,3-Dichlorobenzene	40.000	39.538	1.2	68	0.00
13	C	1,4-Dichlorobenzene	40.000	40.012	-0.0	69	0.00
14		1,2-Dichlorobenzene	40.000	39.868	0.3	68	0.00
15		Benzyl Alcohol	40.000	41.216	-3.0	70	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.515	1.2	67	0.00
17		2-Methylphenol	40.000	41.367	-3.4	70	0.00
18		Hexachloroethane	40.000	39.134	2.2	67	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	41.187	-3.0	69	0.00
20		3+4-Methylphenols	40.000	41.763	-4.4	71	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	69	0.00
22		Acetophenone	40.000	39.248	1.9	70	0.00
23	S	Nitrobenzene-d5	80.000	79.938	0.1	70	0.00
24		Nitrobenzene	40.000	39.723	0.7	70	0.00
25		Isophorone	40.000	38.968	2.6	68	0.00
26	C	2-Nitrophenol	40.000	40.797	-2.0	71	0.00
27		2,4-Dimethylphenol	40.000	40.048	-0.1	70	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.676	3.3	69	0.00
29	C	2,4-Dichlorophenol	40.000	40.989	-2.5	71	0.00
30		1,2,4-Trichlorobenzene	40.000	39.643	0.9	71	0.00
31		Naphthalene	40.000	39.298	1.8	70	0.00
32		Benzoic acid	40.000	46.045	-15.1	79	0.00
33		4-Chloroaniline	40.000	40.517	-1.3	72	0.00
34	C	Hexachlorobutadiene	40.000	39.036	2.4	69	0.00
35		Caprolactam	40.000	41.148	-2.9	74	0.01
36	C	4-Chloro-3-methylphenol	40.000	41.636	-4.1	74	0.01
37		2-Methylnaphthalene	40.000	39.866	0.3	71	0.01
38		1-Methylnaphthalene	40.000	40.117	-0.3	71	-0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.302	1.7	72	0.01
41	P	Hexachlorocyclopentadiene	40.000	26.882	32.8#	49	0.01
42	S	2,4,6-Tribromophenol	80.000	84.471	-5.6	78	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.487	-1.2	73	0.00
44		2,4,5-Trichlorophenol	40.000	41.417	-3.5	75	0.00
45	S	2-Fluorobiphenyl	80.000	79.162	1.0	72	0.00
46		1,1'-Biphenyl	40.000	39.129	2.2	72	0.00
47		2-Chloronaphthalene	40.000	39.721	0.7	73	0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	41.019	-2.5	74	0.00
49		Acenaphthylene	40.000	40.650	-1.6	74	-0.02
50		Dimethylphthalate	40.000	39.591	1.0	74	0.00
51		2,6-Dinitrotoluene	40.000	40.347	-0.9	73	0.00
52	C	Acenaphthene	40.000	39.892	0.3	74	0.00
53		3-Nitroaniline	40.000	41.315	-3.3	76	0.00
54	P	2,4-Dinitrophenol	40.000	28.461	28.8#	52	0.00
55		Dibenzofuran	40.000	39.729	0.7	73	0.00
56	P	4-Nitrophenol	40.000	41.574	-3.9	78	0.01
57		2,4-Dinitrotoluene	40.000	42.136	-5.3	76	0.00
58		Fluorene	40.000	40.103	-0.3	74	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	42.216	-5.5	78	0.01
60		Diethylphthalate	40.000	40.436	-1.1	75	0.00
61		4-Chlorophenyl-phenylether	40.000	39.914	0.2	73	0.00
62		4-Nitroaniline	40.000	41.969	-4.9	78	0.00
63		Azobenzene	40.000	40.936	-2.3	76	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
65		4,6-Dinitro-2-methylphenol	40.000	28.505	28.7#	55	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.963	2.6	77	0.00
67		4-Bromophenyl-phenylether	40.000	39.056	2.4	77	0.00
68		Hexachlorobenzene	40.000	39.216	2.0	76	0.00
69		Atrazine	40.000	39.181	2.0	78	-0.01
70	C	Pentachlorophenol	40.000	41.595	-4.0	81	0.00
71		Phenanthrene	40.000	38.944	2.6	77	0.00
72		Anthracene	40.000	40.390	-1.0	80	-0.01
73		Carbazole	40.000	39.575	1.1	78	-0.01
74		Di-n-butylphthalate	40.000	42.030	-5.1	82	0.00
75	C	Fluoranthene	40.000	40.243	-0.6	80	0.01
76	I	Chrysene-d12	20.000	20.000	0.0	80	0.02
77		Benzidine	40.000	42.911	-7.3	72	0.00
78		Pyrene	40.000	41.466	-3.7	82	0.00
79	S	Terphenyl-d14	80.000	82.843	-3.6	95	0.00
80		Butylbenzylphthalate	40.000	43.234	-8.1	86	0.00
81		Benzo(a)anthracene	40.000	40.325	-0.8	82	0.02
82		3,3'-Dichlorobenzidine	40.000	40.249	-0.6	83	0.01
83		Chrysene	40.000	40.000	0.0	82	0.01
84		Bis(2-ethylhexyl)phthalate	40.000	44.592	-11.5	89	0.00
85	c	Di-n-octyl phthalate	40.000	43.938	-9.8	88	0.00
86	I	Perylene-d12	20.000	20.000	0.0	80	0.02
87		Indeno(1,2,3-cd)pyrene	40.000	38.306	4.2	78	0.04
88		Benzo(b)fluoranthene	40.000	39.633	0.9	80	0.02
89		Benzo(k)fluoranthene	40.000	40.134	-0.3	80	0.01
90	C	Benzo(a)pyrene	40.000	39.694	0.8	80	0.02
91		Dibenzo(a,h)anthracene	40.000	38.652	3.4	78	0.04
92		Benzo(g,h,i)perylene	40.000	38.142	4.6	78	0.04

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

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