Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142009.D
Acq On : 20 Mar 2025 14:02
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 20 14:29:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 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	78	0.00
2		1,4-Dioxane	40.000	36.611	8.5	71	-0.04
3		Pyridine	40.000	35.838	10.4	71	-0.03
4		n-Nitrosodimethylamine	40.000	34.723	13.2	68	-0.04
5	S	2-Fluorophenol	80.000	76.183	4.8	78	0.00
6		Aniline	40.000	36.638	8.4	74	0.00
7	S	Phenol-d6	80.000	76.326	4.6	79	0.00
8		2-Chlorophenol	40.000	37.632	5.9	78	0.00
9		Benzaldehyde	40.000	42.450	-6.1	91	0.00
10	C	Phenol	40.000	38.138	4.7	78	0.00
11		bis(2-Chloroethyl)ether	40.000	36.191	9.5	74	0.00
12		1,3-Dichlorobenzene	40.000	37.872	5.3	77	0.00
13	C	1,4-Dichlorobenzene	40.000	38.003	5.0	77	0.00
14		1,2-Dichlorobenzene	40.000	39.136	2.2	80	0.00
15		Benzyl Alcohol	40.000	37.986	5.0	77	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	34.121	14.7	71	0.00
17		2-Methylphenol	40.000	37.452	6.4	77	0.00
18		Hexachloroethane	40.000	37.795	5.5	78	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	33.824	15.4	71	-0.01
20		3+4-Methylphenols	40.000	35.769	10.6	73	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22		Acetophenone	40.000	38.967	2.6	73	0.00
23	S	Nitrobenzene-d5	80.000	81.296	-1.6	75	0.00
24		Nitrobenzene	40.000	40.083	-0.2	74	0.00
25		Isophorone	40.000	37.553	6.1	71	-0.01
26	C	2-Nitrophenol	40.000	44.129	-10.3	79	-0.01
27		2,4-Dimethylphenol	40.000	40.515	-1.3	76	0.00
28		bis(2-Chloroethoxy)methane	40.000	36.640	8.4	70	0.00
29	C	2,4-Dichlorophenol	40.000	39.078	2.3	73	0.00
30		1,2,4-Trichlorobenzene	40.000	39.270	1.8	75	0.00
31		Naphthalene	40.000	38.463	3.8	73	0.00
32		Benzoic acid	40.000	42.663	-6.7	78	-0.01
33		4-Chloroaniline	40.000	36.821	7.9	69	0.00
34	C	Hexachlorobutadiene	40.000	40.180	-0.4	76	-0.01
35		Caprolactam	40.000	36.619	8.5	71	-0.01
36	C	4-Chloro-3-methylphenol	40.000	38.551	3.6	73	0.00
37		2-Methylnaphthalene	40.000	38.687	3.3	74	0.00
38		1-Methylnaphthalene	40.000	38.575	3.6	74	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.177	4.6	75	0.00
41	P	Hexachlorocyclopentadiene	40.000	36.119	9.7	66	0.00
42	S	2,4,6-Tribromophenol	80.000	79.116	1.1	76	0.00
43	C	2,4,6-Trichlorophenol	40.000	37.195	7.0	71	0.00
44		2,4,5-Trichlorophenol	40.000	38.225	4.4	75	0.00
45	S	2-Fluorobiphenyl	80.000	74.326	7.1	74	0.00
46		1,1'-Biphenyl	40.000	37.476	6.3	75	0.00
47		2-Chloronaphthalene	40.000	37.694	5.8	75	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	37.076	7.3	72	0.00
49		Acenaphthylene	40.000	37.766	5.6	74	0.00
50		Dimethylphthalate	40.000	37.311	6.7	75	0.00
51		2,6-Dinitrotoluene	40.000	38.878	2.8	76	0.00
52	C	Acenaphthene	40.000	38.075	4.8	75	0.00
53		3-Nitroaniline	40.000	36.207	9.5	70	0.00
54	P	2,4-Dinitrophenol	40.000	39.819	0.5	81	0.00
55		Dibenzofuran	40.000	36.318	9.2	72	0.00
56	P	4-Nitrophenol	40.000	36.718	8.2	68	0.00
57		2,4-Dinitrotoluene	40.000	37.958	5.1	73	0.00
58		Fluorene	40.000	36.193	9.5	73	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	37.355	6.6	73	0.00
60		Diethylphthalate	40.000	35.069	12.3	70	-0.01
61		4-Chlorophenyl-phenylether	40.000	36.381	9.0	73	0.00
62		4-Nitroaniline	40.000	34.423	13.9	65	0.00
63		Azobenzene	40.000	35.145	12.1	70	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
65		4,6-Dinitro-2-methylphenol	40.000	42.661	-6.7	76	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.341	4.1	73	0.00
67		4-Bromophenyl-phenylether	40.000	39.508	1.2	74	0.00
68		Hexachlorobenzene	40.000	40.574	-1.4	75	0.00
69		Atrazine	40.000	34.501	13.7	76	0.00
70	C	Pentachlorophenol	40.000	41.185	-3.0	72	0.00
71		Phenanthrene	40.000	38.766	3.1	73	0.00
72		Anthracene	40.000	38.899	2.8	73	0.00
73		Carbazole	40.000	36.465	8.8	68	0.00
74		Di-n-butylphthalate	40.000	34.801	13.0	67	0.00
75	C	Fluoranthene	40.000	33.366	16.6	63	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	58	0.00
77		Benzidine	40.000	42.313	-5.8	48	0.00
78		Pyrene	40.000	40.509	-1.3	63	0.00
79	S	Terphenyl-d14	80.000	79.710	0.4	62	0.00
80		Butylbenzylphthalate	40.000	38.579	3.6	58	0.00
81		Benzo(a)anthracene	40.000	39.745	0.6	60	0.00
82		3,3'-Dichlorobenzidine	40.000	40.732	-1.8	60	0.00
83		Chrysene	40.000	38.180	4.6	58	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	38.157	4.6	57	0.00
85	c	Di-n-octyl phthalate	40.000	41.591	-4.0	62	0.00
86	I	Perylene-d12	20.000	20.000	0.0	73	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	32.457	18.9	60	0.00
88		Benzo(b)fluoranthene	40.000	36.165	9.6	75	0.00
89		Benzo(k)fluoranthene	40.000	33.979	15.1	61	0.00
90	C	Benzo(a)pyrene	40.000	37.535	6.2	71	0.00
91		Dibenzo(a,h)anthracene	40.000	31.967	20.1	59	0.00
92		Benzo(g,h,i)perylene	40.000	32.509	18.7	59	0.00

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

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