Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
Data File : BF141734.D
Acq On : 24 Feb 2025 09:52
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 24 11:50:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 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	118	-0.01
2		1,4-Dioxane	40.000	39.955	0.1	117	-0.02
3		Pyridine	40.000	42.593	-6.5	121	-0.02
4		n-Nitrosodimethylamine	40.000	36.168	9.6	105	-0.04
5	S	2-Fluorophenol	80.000	82.619	-3.3	120	-0.01
6		Aniline	40.000	38.415	4.0	111	-0.02
7	S	Phenol-d6	80.000	80.912	-1.1	119	-0.01
8		2-Chlorophenol	40.000	41.675	-4.2	122	-0.01
9		Benzaldehyde	40.000	35.392	11.5	108	0.00
10	C	Phenol	40.000	39.970	0.1	117	-0.02
11		bis(2-Chloroethyl)ether	40.000	41.397	-3.5	121	-0.01
12		1,3-Dichlorobenzene	40.000	41.469	-3.7	123	-0.01
13	C	1,4-Dichlorobenzene	40.000	41.118	-2.8	122	-0.01
14		1,2-Dichlorobenzene	40.000	41.510	-3.8	123	-0.01
15		Benzyl Alcohol	40.000	38.748	3.1	111	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	36.997	7.5	108	-0.01
17		2-Methylphenol	40.000	40.348	-0.9	119	-0.01
18		Hexachloroethane	40.000	41.091	-2.7	120	-0.01
19	P	n-Nitroso-di-n-propylamine	40.000	39.600	1.0	116	-0.02
20		3+4-Methylphenols	40.000	40.106	-0.3	118	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	118	-0.01
22		Acetophenone	40.000	39.603	1.0	117	-0.02
23	S	Nitrobenzene-d5	80.000	79.027	1.2	116	-0.01
24		Nitrobenzene	40.000	39.250	1.9	115	-0.01
25		Isophorone	40.000	39.691	0.8	117	-0.01
26	C	2-Nitrophenol	40.000	41.819	-4.5	119	-0.01
27		2,4-Dimethylphenol	40.000	40.869	-2.2	117	-0.01
28		bis(2-Chloroethoxy)methane	40.000	41.074	-2.7	120	-0.01
29	C	2,4-Dichlorophenol	40.000	41.080	-2.7	120	0.00
30		1,2,4-Trichlorobenzene	40.000	41.242	-3.1	122	-0.01
31		Naphthalene	40.000	40.202	-0.5	119	-0.01
32		Benzoic acid	40.000	36.197	9.5	105	-0.02
33		4-Chloroaniline	40.000	40.108	-0.3	118	-0.02
34	C	Hexachlorobutadiene	40.000	40.820	-2.1	120	-0.01
35		Caprolactam	40.000	37.900	5.3	107	-0.03
36	C	4-Chloro-3-methylphenol	40.000	39.830	0.4	116	-0.01
37		2-Methylnaphthalene	40.000	40.317	-0.8	120	-0.01
38		1-Methylnaphthalene	40.000	39.889	0.3	117	-0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	115	-0.02
40		1,2,4,5-Tetrachlorobenzene	40.000	41.402	-3.5	118	-0.01
41	P	Hexachlorocyclopentadiene	40.000	53.675	-34.2#	146	-0.01
42	S	2,4,6-Tribromophenol	80.000	77.011	3.7	111	-0.02
43	C	2,4,6-Trichlorophenol	40.000	40.669	-1.7	116	-0.01
44		2,4,5-Trichlorophenol	40.000	40.093	-0.2	114	-0.01
45	S	2-Fluorobiphenyl	80.000	79.837	0.2	118	-0.01
46		1,1'-Biphenyl	40.000	40.676	-1.7	118	-0.02
47		2-Chloronaphthalene	40.000	40.362	-0.9	118	-0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	37.784	5.5	107	-0.02
49		Acenaphthylene	40.000	39.638	0.9	115	-0.01
50		Dimethylphthalate	40.000	39.993	0.0	116	-0.02
51		2,6-Dinitrotoluene	40.000	40.054	-0.1	114	-0.01
52	C	Acenaphthene	40.000	38.999	2.5	112	-0.02
53		3-Nitroaniline	40.000	37.105	7.2	107	-0.01
54	P	2,4-Dinitrophenol	40.000	40.016	-0.0	115	-0.01
55		Dibenzofuran	40.000	38.888	2.8	113	-0.02
56	P	4-Nitrophenol	40.000	52.281	-30.7#	143	-0.01
57		2,4-Dinitrotoluene	40.000	38.253	4.4	110	-0.01
58		Fluorene	40.000	38.813	3.0	113	-0.02
59		2,3,4,6-Tetrachlorophenol	40.000	39.459	1.4	114	-0.02
60		Diethylphthalate	40.000	38.552	3.6	112	-0.02
61		4-Chlorophenyl-phenylether	40.000	39.386	1.5	114	-0.02
62		4-Nitroaniline	40.000	33.916	15.2	95	-0.02
63		Azobenzene	40.000	37.762	5.6	109	-0.02
64	I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.02
65		4,6-Dinitro-2-methylphenol	40.000	39.807	0.5	101	-0.02
66	c	n-Nitrosodiphenylamine	40.000	42.595	-6.5	113	-0.02
67		4-Bromophenyl-phenylether	40.000	42.845	-7.1	112	-0.02
68		Hexachlorobenzene	40.000	42.563	-6.4	112	-0.02
69		Atrazine	40.000	34.134	14.7	92	-0.02
70	C	Pentachlorophenol	40.000	40.338	-0.8	100	-0.01
71		Phenanthrene	40.000	39.886	0.3	105	-0.02
72		Anthracene	40.000	40.029	-0.1	106	-0.02
73		Carbazole	40.000	37.234	6.9	97	-0.02
74		Di-n-butylphthalate	40.000	38.383	4.0	100	-0.02
75	C	Fluoranthene	40.000	34.718	13.2	91	-0.02
76	I	Chrysene-d12	20.000	20.000	0.0	83	-0.02
77		Benzidine	40.000	35.808	10.5	62	-0.02
78		Pyrene	40.000	44.341	-10.9	89	-0.02
79	S	Terphenyl-d14	80.000	87.051	-8.8	89	-0.02
80		Butylbenzylphthalate	40.000	41.738	-4.3	84	-0.02
81		Benzo(a)anthracene	40.000	40.133	-0.3	82	-0.02
82		3,3'-Dichlorobenzidine	40.000	43.296	-8.2	90	-0.02
83		Chrysene	40.000	40.808	-2.0	86	-0.03
84		Bis(2-ethylhexyl)phthalate	40.000	45.839	-14.6	91	-0.03
85	c	Di-n-octyl phthalate	40.000	54.897	-37.2#	112	-0.04
86	I	Perylene-d12	20.000	20.000	0.0	116	-0.04
87		Indeno(1,2,3-cd)pyrene	40.000	47.835	-19.6	133	-0.06
88		Benzo(b)fluoranthene	40.000	34.508	13.7	101	-0.04
89		Benzo(k)fluoranthene	40.000	33.351	16.6	97	-0.04
90	C	Benzo(a)pyrene	40.000	39.873	0.3	116	-0.04
91		Dibenzo(a,h)anthracene	40.000	47.430	-18.6	131	-0.06
92		Benzo(g,h,i)perylene	40.000	48.159	-20.4	133	-0.07

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

(#) = Out of Range SPCC's out = 0 CCC's out = 1