Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
Data File : BF142151.D
Acq On : 28 Mar 2025 10:33
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 28 11:45:14 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	68	0.00
2		1,4-Dioxane	40.000	37.945	5.1	64	-0.05
3		Pyridine	40.000	37.350	6.6	64	-0.05
4		n-Nitrosodimethylamine	40.000	35.477	11.3	61	-0.05
5	S	2-Fluorophenol	80.000	79.496	0.6	70	-0.01
6		Aniline	40.000	36.650	8.4	64	-0.01
7	S	Phenol-d6	80.000	77.827	2.7	70	0.00
8		2-Chlorophenol	40.000	39.648	0.9	71	-0.01
9		Benzaldehyde	40.000	60.699	-51.7#	113	-0.01
10	C	Phenol	40.000	39.404	1.5	70	0.00
11		bis(2-Chloroethyl)ether	40.000	38.091	4.8	68	0.00
12		1,3-Dichlorobenzene	40.000	39.570	1.1	70	-0.01
13	C	1,4-Dichlorobenzene	40.000	39.951	0.1	71	0.00
14		1,2-Dichlorobenzene	40.000	40.110	-0.3	72	0.00
15		Benzyl Alcohol	40.000	37.817	5.5	67	-0.01
16		2,2'-oxybis(1-Chloropropane	40.000	32.430	18.9	59	-0.01
17		2-Methylphenol	40.000	36.741	8.1	65	0.00
18		Hexachloroethane	40.000	38.284	4.3	68	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	34.534	13.7	63	-0.01
20		3+4-Methylphenols	40.000	37.995	5.0	68	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	66	0.00
22		Acetophenone	40.000	38.641	3.4	66	-0.01
23	S	Nitrobenzene-d5	80.000	75.842	5.2	64	-0.01
24		Nitrobenzene	40.000	38.096	4.8	64	0.00
25		Isophorone	40.000	37.056	7.4	64	-0.01
26	C	2-Nitrophenol	40.000	44.393	-11.0	73	-0.01
27		2,4-Dimethylphenol	40.000	38.268	4.3	65	0.00
28		bis(2-Chloroethoxy)methane	40.000	37.873	5.3	66	0.00
29	C	2,4-Dichlorophenol	40.000	38.952	2.6	67	0.00
30		1,2,4-Trichlorobenzene	40.000	39.273	1.8	68	0.00
31		Naphthalene	40.000	39.801	0.5	69	0.00
32		Benzoic acid	40.000	43.017	-7.5	72	0.00
33		4-Chloroaniline	40.000	39.454	1.4	67	0.00
34	C	Hexachlorobutadiene	40.000	40.334	-0.8	70	-0.01
35		Caprolactam	40.000	40.129	-0.3	71	0.00
36	C	4-Chloro-3-methylphenol	40.000	39.828	0.4	68	0.00
37		2-Methylnaphthalene	40.000	37.468	6.3	65	0.00
38		1-Methylnaphthalene	40.000	37.679	5.8	66	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.893	0.3	67	0.00
41	P	Hexachlorocyclopentadiene	40.000	34.999	12.5	55	0.00
42	S	2,4,6-Tribromophenol	80.000	86.537	-8.2	72	0.00
43	C	2,4,6-Trichlorophenol	40.000	39.575	1.1	65	0.00
44		2,4,5-Trichlorophenol	40.000	43.279	-8.2	73	0.00
45	S	2-Fluorobiphenyl	80.000	80.300	-0.4	69	-0.01
46		1,1'-Biphenyl	40.000	40.706	-1.8	70	0.00
47		2-Chloronaphthalene	40.000	40.597	-1.5	69	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	40.888	-2.2	68	0.00
49		Acenaphthylene	40.000	41.342	-3.4	69	0.00
50		Dimethylphthalate	40.000	40.267	-0.7	69	0.00
51		2,6-Dinitrotoluene	40.000	42.510	-6.3	71	0.00
52	C	Acenaphthene	40.000	41.839	-4.6	70	0.00
53		3-Nitroaniline	40.000	42.080	-5.2	69	0.00
54	P	2,4-Dinitrophenol	40.000	44.276	-10.7	78	0.00
55		Dibenzofuran	40.000	39.900	0.3	68	0.00
56	P	4-Nitrophenol	40.000	41.326	-3.3	66	0.00
57		2,4-Dinitrotoluene	40.000	42.984	-7.5	71	0.00
58		Fluorene	40.000	40.423	-1.1	70	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	43.946	-9.9	73	0.00
60		Diethylphthalate	40.000	40.065	-0.2	68	-0.01
61		4-Chlorophenyl-phenylether	40.000	40.860	-2.1	70	0.00
62		4-Nitroaniline	40.000	42.640	-6.6	70	0.00
63		Azobenzene	40.000	37.090	7.3	63	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
65		4,6-Dinitro-2-methylphenol	40.000	47.742	-19.4	79	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.739	-1.8	72	0.00
67		4-Bromophenyl-phenylether	40.000	39.717	0.7	69	0.00
68		Hexachlorobenzene	40.000	41.183	-3.0	71	0.00
69		Atrazine	40.000	39.553	1.1	81	0.00
70	C	Pentachlorophenol	40.000	42.533	-6.3	69	0.00
71		Phenanthrene	40.000	40.177	-0.4	71	0.00
72		Anthracene	40.000	41.218	-3.0	72	0.00
73		Carbazole	40.000	41.533	-3.8	72	0.00
74		Di-n-butylphthalate	40.000	39.252	1.9	70	0.00
75	C	Fluoranthene	40.000	40.046	-0.1	70	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	63	0.00
77		Benzidine	40.000	35.491	11.3	43	0.00
78		Pyrene	40.000	41.333	-3.3	70	0.00
79	S	Terphenyl-d14	80.000	78.134	2.3	65	0.00
80		Butylbenzylphthalate	40.000	37.201	7.0	61	0.00
81		Benzo(a)anthracene	40.000	39.578	1.1	64	0.00
82		3,3'-Dichlorobenzidine	40.000	39.082	2.3	63	0.00
83		Chrysene	40.000	40.801	-2.0	68	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	36.036	9.9	59	-0.01
85	c	Di-n-octyl phthalate	40.000	36.386	9.0	59	0.00
86	I	Perylene-d12	20.000	20.000	0.0	71	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	37.531	6.2	67	0.01
88		Benzo(b)fluoranthene	40.000	38.662	3.3	78	0.00
89		Benzo(k)fluoranthene	40.000	36.137	9.7	63	0.00
90	C	Benzo(a)pyrene	40.000	39.780	0.5	73	0.00
91		Dibenzo(a,h)anthracene	40.000	36.477	8.8	65	0.00
92		Benzo(g,h,i)perylene	40.000	37.415	6.5	66	0.01

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

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