Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042125\
Data File : BF142207.D
Acq On : 21 Apr 2025 18:12
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF042125

Quant Time: Apr 22 02:23:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 22 02:14:30 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	73	0.00
2		1,4-Dioxane	40.000	34.924	12.7	66	-0.02
3		Pyridine	40.000	37.761	5.6	68	-0.01
4		n-Nitrosodimethylamine	40.000	38.408	4.0	70	-0.01
5	S	2-Fluorophenol	80.000	79.451	0.7	73	0.00
6		Aniline	40.000	39.617	1.0	72	0.00
7	S	Phenol-d6	80.000	79.298	0.9	74	0.00
8		2-Chlorophenol	40.000	39.905	0.2	73	0.00
9		Benzaldehyde	40.000	40.487	-1.2	79	0.00
10	C	Phenol	40.000	39.672	0.8	73	0.00
11		bis(2-Chloroethyl)ether	40.000	37.893	5.3	72	0.00
12		1,3-Dichlorobenzene	40.000	39.884	0.3	75	0.00
13	C	1,4-Dichlorobenzene	40.000	39.074	2.3	74	0.00
14		1,2-Dichlorobenzene	40.000	39.736	0.7	75	0.00
15		Benzyl Alcohol	40.000	41.444	-3.6	76	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	37.695	5.8	71	0.00
17		2-Methylphenol	40.000	40.076	-0.2	74	0.00
18		Hexachloroethane	40.000	40.609	-1.5	76	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	39.129	2.2	75	0.00
20		3+4-Methylphenols	40.000	40.753	-1.9	75	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22		Acetophenone	40.000	39.487	1.3	76	0.00
23	S	Nitrobenzene-d5	80.000	79.578	0.5	76	0.00
24		Nitrobenzene	40.000	39.630	0.9	74	0.00
25		Isophorone	40.000	38.998	2.5	75	0.00
26	C	2-Nitrophenol	40.000	42.652	-6.6	77	0.00
27		2,4-Dimethylphenol	40.000	40.209	-0.5	75	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.380	4.0	73	0.00
29	C	2,4-Dichlorophenol	40.000	40.013	-0.0	75	0.00
30		1,2,4-Trichlorobenzene	40.000	39.295	1.8	75	0.00
31		Naphthalene	40.000	40.444	-1.1	78	0.00
32		Benzoic acid	40.000	39.705	0.7	79	0.00
33		4-Chloroaniline	40.000	38.724	3.2	73	0.00
34	C	Hexachlorobutadiene	40.000	40.353	-0.9	76	0.00
35		Caprolactam	40.000	40.363	-0.9	75	0.00
36	C	4-Chloro-3-methylphenol	40.000	39.772	0.6	75	0.00
37		2-Methylnaphthalene	40.000	39.574	1.1	75	0.00
38		1-Methylnaphthalene	40.000	39.468	1.3	76	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.551	1.1	75	0.00
41	P	Hexachlorocyclopentadiene	40.000	40.180	-0.4	67	0.00
42	S	2,4,6-Tribromophenol	80.000	83.314	-4.1	77	0.00
43	C	2,4,6-Trichlorophenol	40.000	41.650	-4.1	76	0.00
44		2,4,5-Trichlorophenol	40.000	40.600	-1.5	76	0.00
45	S	2-Fluorobiphenyl	80.000	78.171	2.3	81	0.00
46		1,1'-Biphenyl	40.000	40.174	-0.4	77	0.00
47		2-Chloronaphthalene	40.000	39.787	0.5	76	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	40.623	-1.6	75	0.00
49		Acenaphthylene	40.000	40.684	-1.7	78	0.00
50		Dimethylphthalate	40.000	40.211	-0.5	77	0.00
51		2,6-Dinitrotoluene	40.000	40.180	-0.4	74	0.00
52	C	Acenaphthene	40.000	39.857	0.4	77	0.00
53		3-Nitroaniline	40.000	39.254	1.9	71	0.00
54	P	2,4-Dinitrophenol	40.000	41.783	-4.5	77	0.00
55		Dibenzofuran	40.000	40.248	-0.6	77	0.00
56	P	4-Nitrophenol	40.000	40.286	-0.7	74	0.00
57		2,4-Dinitrotoluene	40.000	40.884	-2.2	75	0.00
58		Fluorene	40.000	40.218	-0.5	78	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	40.684	-1.7	76	0.00
60		Diethylphthalate	40.000	41.055	-2.6	77	0.00
61		4-Chlorophenyl-phenylether	40.000	39.818	0.5	76	0.00
62		4-Nitroaniline	40.000	38.989	2.5	71	0.00
63		Azobenzene	40.000	39.692	0.8	76	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
65		4,6-Dinitro-2-methylphenol	40.000	41.814	-4.5	77	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.100	-0.3	77	0.00
67		4-Bromophenyl-phenylether	40.000	39.530	1.2	74	0.00
68		Hexachlorobenzene	40.000	39.734	0.7	76	0.00
69		Atrazine	40.000	34.609	13.5	95	0.00
70	C	Pentachlorophenol	40.000	41.635	-4.1	73	0.00
71		Phenanthrene	40.000	39.814	0.5	77	0.00
72		Anthracene	40.000	40.577	-1.4	77	0.00
73		Carbazole	40.000	38.488	3.8	73	0.00
74		Di-n-butylphthalate	40.000	42.309	-5.8	78	0.00
75	C	Fluoranthene	40.000	38.639	3.4	75	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	73	0.00
77		Benzidine	40.000	50.625	-26.6#	62	0.00
78		Pyrene	40.000	40.353	-0.9	73	0.00
79	S	Terphenyl-d14	80.000	78.632	1.7	77	0.00
80		Butylbenzylphthalate	40.000	45.455	-13.6	79	0.00
81		Benzo(a)anthracene	40.000	40.936	-2.3	75	0.00
82		3,3'-Dichlorobenzidine	40.000	40.570	-1.4	72	0.00
83		Chrysene	40.000	38.458	3.9	72	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	46.225	-15.6	80	0.00
85	c	Di-n-octyl phthalate	40.000	46.495	-16.2	83	0.00
86	I	Perylene-d12	20.000	20.000	0.0	79	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	38.388	4.0	75	0.00
88		Benzo(b)fluoranthene	40.000	39.633	0.9	77	0.00
89		Benzo(k)fluoranthene	40.000	38.379	4.1	79	0.00
90	C	Benzo(a)pyrene	40.000	39.543	1.1	79	0.00
91		Dibenzo(a,h)anthracene	40.000	38.855	2.9	75	0.00
92		Benzo(g,h,i)perylene	40.000	37.091	7.3	72	0.00

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

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