Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042325\
Data File : BF142225.D
Acq On : 23 Apr 2025 14:40
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF042325

Quant Time: Apr 23 14:57:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 23 14:53:02 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	98	0.00
2		1,4-Dioxane	40.000	39.289	1.8	99	0.00
3		Pyridine	40.000	39.587	1.0	98	0.00
4		n-Nitrosodimethylamine	40.000	39.811	0.5	99	0.00
5	S	2-Fluorophenol	80.000	77.414	3.2	98	0.00
6		Aniline	40.000	40.178	-0.4	99	0.00
7	S	Phenol-d6	80.000	77.512	3.1	98	0.00
8		2-Chlorophenol	40.000	39.439	1.4	100	0.00
9		Benzaldehyde	40.000	39.919	0.2	102	0.00
10	C	Phenol	40.000	38.852	2.9	97	0.00
11		bis(2-Chloroethyl)ether	40.000	38.358	4.1	97	0.00
12		1,3-Dichlorobenzene	40.000	38.987	2.5	99	0.00
13	C	1,4-Dichlorobenzene	40.000	38.859	2.9	99	0.00
14		1,2-Dichlorobenzene	40.000	38.803	3.0	99	0.00
15		Benzyl Alcohol	40.000	39.539	1.2	97	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	38.197	4.5	97	0.00
17		2-Methylphenol	40.000	38.673	3.3	98	0.00
18		Hexachloroethane	40.000	38.980	2.6	98	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	37.993	5.0	97	0.00
20		3+4-Methylphenols	40.000	39.159	2.1	99	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22		Acetophenone	40.000	39.555	1.1	99	0.00
23	S	Nitrobenzene-d5	80.000	79.426	0.7	97	0.00
24		Nitrobenzene	40.000	39.614	1.0	98	0.00
25		Isophorone	40.000	39.514	1.2	99	0.00
26	C	2-Nitrophenol	40.000	40.678	-1.7	99	0.00
27		2,4-Dimethylphenol	40.000	39.879	0.3	99	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.460	1.3	99	0.00
29	C	2,4-Dichlorophenol	40.000	40.332	-0.8	100	0.00
30		1,2,4-Trichlorobenzene	40.000	40.107	-0.3	99	0.00
31		Naphthalene	40.000	39.408	1.5	97	0.00
32		Benzoic acid	40.000	42.451	-6.1	103	0.00
33		4-Chloroaniline	40.000	41.103	-2.8	99	0.00
34	C	Hexachlorobutadiene	40.000	39.641	0.9	99	0.00
35		Caprolactam	40.000	39.934	0.2	98	0.00
36	C	4-Chloro-3-methylphenol	40.000	40.143	-0.4	98	0.00
37		2-Methylnaphthalene	40.000	39.896	0.3	99	0.00
38		1-Methylnaphthalene	40.000	39.654	0.9	98	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.184	2.0	100	0.00
41	P	Hexachlorocyclopentadiene	40.000	38.370	4.1	94	0.00
42	S	2,4,6-Tribromophenol	80.000	79.901	0.1	97	0.00
43	C	2,4,6-Trichlorophenol	40.000	39.697	0.8	97	0.00
44		2,4,5-Trichlorophenol	40.000	40.667	-1.7	102	0.00
45	S	2-Fluorobiphenyl	80.000	77.396	3.3	99	0.00
46		1,1'-Biphenyl	40.000	39.042	2.4	98	0.00
47		2-Chloronaphthalene	40.000	38.906	2.7	99	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	40.011	-0.0	98	0.00
49		Acenaphthylene	40.000	39.277	1.8	99	0.00
50		Dimethylphthalate	40.000	39.175	2.1	99	0.00
51		2,6-Dinitrotoluene	40.000	40.033	-0.1	99	0.00
52	C	Acenaphthene	40.000	39.694	0.8	99	0.00
53		3-Nitroaniline	40.000	39.499	1.3	98	0.00
54	P	2,4-Dinitrophenol	40.000	41.360	-3.4	97	0.00
55		Dibenzofuran	40.000	38.948	2.6	99	0.00
56	P	4-Nitrophenol	40.000	41.515	-3.8	97	0.00
57		2,4-Dinitrotoluene	40.000	40.019	-0.0	99	0.00
58		Fluorene	40.000	38.544	3.6	98	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	40.591	-1.5	99	0.00
60		Diethylphthalate	40.000	39.155	2.1	98	0.00
61		4-Chlorophenyl-phenylether	40.000	38.967	2.6	98	0.00
62		4-Nitroaniline	40.000	39.808	0.5	97	0.00
63		Azobenzene	40.000	39.183	2.0	98	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65		4,6-Dinitro-2-methylphenol	40.000	40.809	-2.0	96	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.545	1.1	98	0.00
67		4-Bromophenyl-phenylether	40.000	40.173	-0.4	99	0.00
68		Hexachlorobenzene	40.000	40.223	-0.6	100	0.00
69		Atrazine	40.000	33.914	15.2	97	0.00
70	C	Pentachlorophenol	40.000	42.077	-5.2	98	0.00
71		Phenanthrene	40.000	39.272	1.8	98	0.00
72		Anthracene	40.000	39.408	1.5	98	0.00
73		Carbazole	40.000	38.956	2.6	96	0.00
74		Di-n-butylphthalate	40.000	39.325	1.7	96	0.00
75	C	Fluoranthene	40.000	38.044	4.9	95	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77		Benzidine	40.000	42.821	-7.1	88	0.00
78		Pyrene	40.000	40.944	-2.4	94	0.00
79	S	Terphenyl-d14	80.000	81.750	-2.2	95	0.00
80		Butylbenzylphthalate	40.000	40.646	-1.6	92	0.00
81		Benzo(a)anthracene	40.000	38.927	2.7	94	0.00
82		3,3'-Dichlorobenzidine	40.000	38.740	3.1	91	0.00
83		Chrysene	40.000	40.389	-1.0	93	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	41.700	-4.3	95	0.00
85	c	Di-n-octyl phthalate	40.000	41.719	-4.3	97	0.00
86	I	Perylene-d12	20.000	20.000	0.0	99	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	39.392	1.5	101	0.00
88		Benzo(b)fluoranthene	40.000	39.285	1.8	101	0.00
89		Benzo(k)fluoranthene	40.000	38.757	3.1	96	0.00
90	C	Benzo(a)pyrene	40.000	39.548	1.1	99	0.00
91		Dibenzo(a,h)anthracene	40.000	39.582	1.0	100	0.00
92		Benzo(g,h,i)perylene	40.000	38.663	3.3	98	0.00

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

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