Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
Data File : BF141071.D
Acq On : 06 Jan 2025 13:02
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 06 13:32:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 00:31:16 2024
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	90	0.00
2		1,4-Dioxane	40.000	38.230	4.4	86	0.00
3		Pyridine	40.000	39.229	1.9	90	0.00
4		n-Nitrosodimethylamine	40.000	36.413	9.0	81	0.00
5	S	2-Fluorophenol	80.000	73.737	7.8	85	0.00
6		Aniline	40.000	38.158	4.6	81	-0.02
7	S	Phenol-d6	80.000	73.464	8.2	84	0.00
8		2-Chlorophenol	40.000	37.218	7.0	84	0.00
9		Benzaldehyde	40.000	39.845	0.4	87	0.00
10	C	Phenol	40.000	38.375	4.1	87	0.00
11		bis(2-Chloroethyl)ether	40.000	35.878	10.3	84	0.00
12		1,3-Dichlorobenzene	40.000	38.928	2.7	89	0.00
13	C	1,4-Dichlorobenzene	40.000	38.892	2.8	89	0.00
14		1,2-Dichlorobenzene	40.000	38.649	3.4	89	0.00
15		Benzyl Alcohol	40.000	36.575	8.6	82	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	35.320	11.7	81	0.00
17		2-Methylphenol	40.000	36.906	7.7	83	0.00
18		Hexachloroethane	40.000	37.921	5.2	86	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	35.441	11.4	82	0.00
20		3+4-Methylphenols	40.000	36.789	8.0	83	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22		Acetophenone	40.000	36.935	7.7	84	0.00
23	S	Nitrobenzene-d5	80.000	87.897	-9.9	92	0.00
24		Nitrobenzene	40.000	42.178	-5.4	88	0.00
25		Isophorone	40.000	36.962	7.6	84	0.00
26	C	2-Nitrophenol	40.000	38.233	4.4	91	0.00
27		2,4-Dimethylphenol	40.000	37.021	7.4	83	0.00
28		bis(2-Chloroethoxy)methane	40.000	37.143	7.1	84	0.00
29	C	2,4-Dichlorophenol	40.000	39.015	2.5	87	0.00
30		1,2,4-Trichlorobenzene	40.000	39.552	1.1	89	0.00
31		Naphthalene	40.000	38.500	3.8	87	0.00
32		Benzoic acid	40.000	34.430	13.9	80	0.00
33		4-Chloroaniline	40.000	36.749	8.1	84	0.00
34	C	Hexachlorobutadiene	40.000	40.171	-0.4	91	0.00
35		Caprolactam	40.000	36.652	8.4	82	0.00
36	C	4-Chloro-3-methylphenol	40.000	37.649	5.9	84	0.00
37		2-Methylnaphthalene	40.000	37.914	5.2	87	0.00
38		1-Methylnaphthalene	40.000	37.944	5.1	87	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.340	1.6	89	0.00
41	P	Hexachlorocyclopentadiene	40.000	39.054	2.4	84	0.00
42	S	2,4,6-Tribromophenol	80.000	83.014	-3.8	91	0.00
43	C	2,4,6-Trichlorophenol	40.000	37.490	6.3	83	0.00
44		2,4,5-Trichlorophenol	40.000	40.989	-2.5	89	0.00
45	S	2-Fluorobiphenyl	80.000	75.404	5.7	89	0.00
46		1,1'-Biphenyl	40.000	38.322	4.2	87	0.00
47		2-Chloronaphthalene	40.000	38.535	3.7	88	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	41.595	-4.0	97	0.00
49		Acenaphthylene	40.000	38.148	4.6	87	0.00
50		Dimethylphthalate	40.000	38.114	4.7	86	0.00
51		2,6-Dinitrotoluene	40.000	42.241	-5.6	96	0.00
52	C	Acenaphthene	40.000	38.647	3.4	88	0.00
53		3-Nitroaniline	40.000	41.334	-3.3	93	0.00
54	P	2,4-Dinitrophenol	40.000	45.677	-14.2	115	0.00
55		Dibenzofuran	40.000	38.474	3.8	88	0.00
56	P	4-Nitrophenol	40.000	40.313	-0.8	87	0.00
57		2,4-Dinitrotoluene	40.000	44.129	-10.3	102	0.00
58		Fluorene	40.000	37.570	6.1	87	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.667	0.8	86	0.00
60		Diethylphthalate	40.000	37.884	5.3	86	0.00
61		4-Chlorophenyl-phenylether	40.000	38.600	3.5	89	0.00
62		4-Nitroaniline	40.000	41.251	-3.1	94	0.00
63		Azobenzene	40.000	36.726	8.2	84	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
65		4,6-Dinitro-2-methylphenol	40.000	45.202	-13.0	109	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.870	-2.2	86	0.00
67		4-Bromophenyl-phenylether	40.000	42.871	-7.2	89	0.00
68		Hexachlorobenzene	40.000	42.060	-5.2	88	0.00
69		Atrazine	40.000	34.510	13.7	79	0.00
70	C	Pentachlorophenol	40.000	41.588	-4.0	81	0.00
71		Phenanthrene	40.000	39.724	0.7	85	0.00
72		Anthracene	40.000	39.746	0.6	84	0.00
73		Carbazole	40.000	38.398	4.0	82	0.00
74		Di-n-butylphthalate	40.000	38.206	4.5	81	0.00
75	C	Fluoranthene	40.000	36.644	8.4	78	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	73	0.00
77		Benzidine	40.000	38.278	4.3	71	0.00
78		Pyrene	40.000	40.449	-1.1	76	0.00
79	S	Terphenyl-d14	80.000	80.379	-0.5	77	0.00
80		Butylbenzylphthalate	40.000	35.086	12.3	62	0.00
81		Benzo(a)anthracene	40.000	35.953	10.1	66	0.00
82		3,3'-Dichlorobenzidine	40.000	39.786	0.5	75	0.00
83		Chrysene	40.000	38.449	3.9	73	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	33.610	16.0	62	0.00
85	c	Di-n-octyl phthalate	40.000	36.627	8.4	66	0.00
86	I	Perylene-d12	20.000	20.000	0.0	93	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	46.667	-16.7	104	0.00
88		Benzo(b)fluoranthene	40.000	34.469	13.8	79	0.00
89		Benzo(k)fluoranthene	40.000	39.546	1.1	94	0.00
90	C	Benzo(a)pyrene	40.000	38.911	2.7	91	0.00
91		Dibenzo(a,h)anthracene	40.000	47.271	-18.2	104	0.01
92		Benzo(g,h,i)perylene	40.000	47.500	-18.8	103	0.01

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

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