Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020923\
Data File : BF132372.D
Acq On : 09 Feb 2023 10:17
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 10 00:56:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 09 01:56:26 2023
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	113	0.00
2		1,4-Dioxane	40.000	40.748	-1.9	113	0.02
3		Pyridine	40.000	36.762	8.1	101	0.02
4		n-Nitrosodimethylamine	40.000	34.462	13.8	97	0.02
5	S	2-Fluorophenol	80.000	76.271	4.7	108	0.00
6		Aniline	40.000	36.318	9.2	103	0.00
7	S	Phenol-d6	80.000	73.632	8.0	104	0.00
8		2-Chlorophenol	40.000	40.092	-0.2	112	0.00
9		Benzaldehyde	40.000	45.093	-12.7	121	0.00
10	C	Phenol	40.000	36.625	8.4	103	0.00
11		bis(2-Chloroethyl)ether	40.000	37.991	5.0	107	0.00
12		1,3-Dichlorobenzene	40.000	40.756	-1.9	115	0.00
13	C	1,4-Dichlorobenzene	40.000	40.615	-1.5	114	0.00
14		1,2-Dichlorobenzene	40.000	40.643	-1.6	114	0.00
15		Benzyl Alcohol	40.000	36.829	7.9	102	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	32.038	19.9	89	0.00
17		2-Methylphenol	40.000	38.742	3.1	109	0.00
18		Hexachloroethane	40.000	40.880	-2.2	114	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	32.235	19.4	92	0.00
20		3+4-Methylphenols	40.000	37.565	6.1	103	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22		Acetophenone	40.000	37.325	6.7	105	0.00
23	S	Nitrobenzene-d5	80.000	73.533	8.1	102	0.00
24		Nitrobenzene	40.000	35.836	10.4	99	0.00
25		Isophorone	40.000	36.454	8.9	103	0.00
26	C	2-Nitrophenol	40.000	44.092	-10.2	117	0.00
27		2,4-Dimethylphenol	40.000	40.332	-0.8	112	0.00
28		bis(2-Chloroethoxy)methane	40.000	37.750	5.6	105	0.00
29	C	2,4-Dichlorophenol	40.000	42.349	-5.9	117	0.00
30		1,2,4-Trichlorobenzene	40.000	42.914	-7.3	119	0.00
31		Naphthalene	40.000	39.335	1.7	110	0.00
32		Benzoic acid	40.000	60.645	-51.6#	163	0.02
33		4-Chloroaniline	40.000	39.084	2.3	108	0.00
34	C	Hexachlorobutadiene	40.000	46.699	-16.7	130	0.00
35		Caprolactam	40.000	37.458	6.4	102	0.00
36	C	4-Chloro-3-methylphenol	40.000	39.377	1.6	108	0.00
37		2-Methylnaphthalene	40.000	39.958	0.1	111	0.00
38		1-Methylnaphthalene	40.000	39.983	0.0	111	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	44.131	-10.3	121	0.00
41	P	Hexachlorocyclopentadiene	40.000	40.051	-0.1	106	0.00
42	S	2,4,6-Tribromophenol	80.000	93.584	-17.0	130	0.00
43	C	2,4,6-Trichlorophenol	40.000	43.160	-7.9	116	0.00
44		2,4,5-Trichlorophenol	40.000	43.761	-9.4	118	0.00
45	S	2-Fluorobiphenyl	80.000	78.254	2.2	115	0.00
46		1,1'-Biphenyl	40.000	40.848	-2.1	111	0.00
47		2-Chloronaphthalene	40.000	41.236	-3.1	113	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	33.995	15.0	90	0.00
49		Acenaphthylene	40.000	39.706	0.7	108	0.00
50		Dimethylphthalate	40.000	41.086	-2.7	112	0.00
51		2,6-Dinitrotoluene	40.000	42.204	-5.5	112	0.00
52	C	Acenaphthene	40.000	40.667	-1.7	112	0.00
53		3-Nitroaniline	40.000	38.564	3.6	103	0.00
54	P	2,4-Dinitrophenol	40.000	40.983	-2.5	114	0.00
55		Dibenzofuran	40.000	39.973	0.1	110	0.00
56	P	4-Nitrophenol	40.000	36.616	8.5	96	0.00
57		2,4-Dinitrotoluene	40.000	41.993	-5.0	111	0.00
58		Fluorene	40.000	39.608	1.0	110	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	43.491	-8.7	115	0.00
60		Diethylphthalate	40.000	41.468	-3.7	112	0.00
61		4-Chlorophenyl-phenylether	40.000	42.286	-5.7	117	0.00
62		4-Nitroaniline	40.000	36.653	8.4	98	0.00
63		Azobenzene	40.000	34.238	14.4	92	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65		4,6-Dinitro-2-methylphenol	40.000	47.089	-17.7	114	0.00
66	c	n-Nitrosodiphenylamine	40.000	41.171	-2.9	108	0.00
67		4-Bromophenyl-phenylether	40.000	45.538	-13.8	120	0.00
68		Hexachlorobenzene	40.000	45.425	-13.6	119	0.00
69		Atrazine	40.000	44.766	-11.9	112	0.00
70	C	Pentachlorophenol	40.000	43.935	-9.8	111	0.00
71		Phenanthrene	40.000	39.622	0.9	105	0.00
72		Anthracene	40.000	40.210	-0.5	105	0.00
73		Carbazole	40.000	37.976	5.1	100	0.00
74		Di-n-butylphthalate	40.000	42.710	-6.8	111	0.00
75	C	Fluoranthene	40.000	38.377	4.1	101	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77		Benzidine	40.000	29.225	26.9#	66	0.00
78		Pyrene	40.000	45.870	-14.7	100	0.00
79	S	Terphenyl-d14	80.000	96.531	-20.7	108	0.00
80		Butylbenzylphthalate	40.000	46.332	-15.8	99	0.00
81		Benzo(a)anthracene	40.000	41.125	-2.8	88	0.00
82		3,3'-Dichlorobenzidine	40.000	37.266	6.8	79	0.00
83		Chrysene	40.000	40.377	-0.9	88	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	44.757	-11.9	96	0.00
85	c	Di-n-octyl phthalate	40.000	39.221	1.9	83	0.00
86	I	Perylene-d12	20.000	20.000	0.0	81	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	44.616	-11.5	94	0.00
88		Benzo(b)fluoranthene	40.000	41.630	-4.1	81	0.00
89		Benzo(k)fluoranthene	40.000	40.798	-2.0	83	0.00
90	C	Benzo(a)pyrene	40.000	41.122	-2.8	82	0.00
91		Dibenzo(a,h)anthracene	40.000	44.781	-12.0	93	0.00
92		Benzo(g,h,i)perylene	40.000	44.586	-11.5	95	0.00

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

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