Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112720\
Data File : BF122500.D
Acq On : 27 Nov 2020 14:44
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 27 15:07:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 14:38:56 2020
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	66	0.00
2		1,4-Dioxane	40.000	35.751	10.6	61	-0.04
3		Pyridine	40.000	34.980	12.6	58	-0.03
4		n-Nitrosodimethylamine	40.000	30.406	24.0	51	-0.04
5	S	2-Fluorophenol	80.000	76.943	3.8	64	0.00
6		Aniline	40.000	35.837	10.4	60	0.00
7	S	Phenol-d6	80.000	75.544	5.6	63	0.00
8		2-Chlorophenol	40.000	39.073	2.3	64	0.00
9		Benzaldehyde	40.000	37.138	7.2	63	0.00
10	C	Phenol	40.000	39.438	1.4	66	0.00
11		bis(2-Chloroethyl)ether	40.000	37.274	6.8	63	0.00
12		1,3-Dichlorobenzene	40.000	38.438	3.9	64	0.00
13	C	1,4-Dichlorobenzene	40.000	38.775	3.1	65	0.00
14		1,2-Dichlorobenzene	40.000	39.187	2.0	65	0.00
15		Benzyl Alcohol	40.000	37.195	7.0	61	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	34.109	14.7	57	0.00
17		2-Methylphenol	40.000	38.495	3.8	65	0.00
18		Hexachloroethane	40.000	39.236	1.9	65	0.01
19	P	n-Nitroso-di-n-propylamine	40.000	34.071	14.8	57	0.00
20		3+4-Methylphenols	40.000	36.690	8.3	61	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	66	0.00
22		Acetophenone	40.000	36.256	9.4	60	0.00
23	S	Nitrobenzene-d5	80.000	87.989	-10.0	68	0.00
24		Nitrobenzene	40.000	40.607	-1.5	64	0.00
25		Isophorone	40.000	36.596	8.5	62	0.00
26	C	2-Nitrophenol	40.000	47.137	-17.8	88	0.00
27		2,4-Dimethylphenol	40.000	36.188	9.5	60	0.01
28		bis(2-Chloroethoxy)methane	40.000	38.269	4.3	64	0.00
29	C	2,4-Dichlorophenol	40.000	40.730	-1.8	66	0.00
30		1,2,4-Trichlorobenzene	40.000	39.915	0.2	65	0.01
31		Naphthalene	40.000	38.956	2.6	65	0.00
32		Benzoic acid	40.000	25.249	36.9#	38	-0.04
33		4-Chloroaniline	40.000	38.760	3.1	64	0.00
34	C	Hexachlorobutadiene	40.000	40.810	-2.0	67	0.01
35		Caprolactam	40.000	41.974	-4.9	69	0.00
36	C	4-Chloro-3-methylphenol	40.000	41.030	-2.6	67	0.00
37		2-Methylnaphthalene	40.000	39.835	0.4	67	0.00
38		1-Methylnaphthalene	40.000	39.207	2.0	65	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	68	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	40.133	-0.3	69	0.00
41	P	Hexachlorocyclopentadiene	40.000	39.072	2.3	64	0.00
42	S	2,4,6-Tribromophenol	80.000	94.994	-18.7	78	0.00
43	C	2,4,6-Trichlorophenol	40.000	41.406	-3.5	68	0.00
44		2,4,5-Trichlorophenol	40.000	42.910	-7.3	72	0.00
45	S	2-Fluorobiphenyl	80.000	76.982	3.8	68	0.00
46		1,1'-Biphenyl	40.000	39.289	1.8	68	0.00
47		2-Chloronaphthalene	40.000	39.110	2.2	67	0.00
48		2-Nitroaniline	40.000	40.144	-0.4	73	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49		Acenaphthylene	40.000	39.228	1.9	67	0.00
50		Dimethylphthalate	40.000	40.503	-1.3	71	0.00
51		2,6-Dinitrotoluene	40.000	42.227	-5.6	76	0.00
52	C	Acenaphthene	40.000	39.830	0.4	69	0.00
53		3-Nitroaniline	40.000	40.577	-1.4	72	0.00
54	P	2,4-Dinitrophenol	40.000	51.072	-27.7#	108	0.00
55		Dibenzofuran	40.000	39.807	0.5	69	0.00
56	P	4-Nitrophenol	40.000	39.493	1.3	70	0.00
57		2,4-Dinitrotoluene	40.000	45.200	-13.0	82	0.00
58		Fluorene	40.000	39.855	0.4	70	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	43.991	-10.0	72	0.00
60		Diethylphthalate	40.000	40.792	-2.0	71	0.00
61		4-Chlorophenyl-phenylether	40.000	40.900	-2.2	71	0.00
62		4-Nitroaniline	40.000	42.137	-5.3	75	0.00
63		Azobenzene	40.000	36.769	8.1	64	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	72	0.01
65		4,6-Dinitro-2-methylphenol	40.000	50.530	-26.3#	106	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.399	4.0	70	0.00
67		4-Bromophenyl-phenylether	40.000	40.261	-0.7	73	0.00
68		Hexachlorobenzene	40.000	40.560	-1.4	74	0.01
69		Atrazine	40.000	40.562	-1.4	73	0.00
70	C	Pentachlorophenol	40.000	40.657	-1.6	72	0.01
71		Phenanthrene	40.000	39.186	2.0	72	0.00
72		Anthracene	40.000	38.714	3.2	71	0.00
73		Carbazole	40.000	39.341	1.6	72	0.00
74		Di-n-butylphthalate	40.000	41.577	-3.9	75	0.00
75	C	Fluoranthene	40.000	40.544	-1.4	74	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	74	0.00
77		Benzidine	40.000	34.655	13.4	64	0.01
78		Pyrene	40.000	38.447	3.9	73	0.00
79	S	Terphenyl-d14	80.000	77.054	3.7	76	0.01
80		Butylbenzylphthalate	40.000	40.658	-1.6	80	0.01
81		Benzo(a)anthracene	40.000	39.413	1.5	75	0.00
82		3,3'-Dichlorobenzidine	40.000	42.561	-6.4	78	0.01
83		Chrysene	40.000	39.490	1.3	75	0.01
84		Bis(2-ethylhexyl)phthalate	40.000	44.385	-11.0	83	0.01
85	c	Di-n-octyl phthalate	40.000	45.618	-14.0	81	0.01
86	I	Perylene-d12	20.000	20.000	0.0	80	0.02
87		Indeno(1,2,3-cd)pyrene	40.000	41.313	-3.3	87	0.02
88		Benzo(b)fluoranthene	40.000	41.625	-4.1	83	0.01
89		Benzo(k)fluoranthene	40.000	35.977	10.1	74	0.02
90	C	Benzo(a)pyrene	40.000	39.902	0.2	80	0.01
91		Dibenzo(a,h)anthracene	40.000	40.573	-1.4	86	0.02
92		Benzo(g,h,i)perylene	40.000	41.741	-4.4	90	0.03

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

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