Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121741.D
Acq On : 30 Sep 2020 16:29
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 30 17:20:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 11:12:14 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	84	0.00
2		1,4-Dioxane	40.000	37.614	6.0	78	-0.04
3		Pyridine	40.000	38.696	3.3	80	-0.04
4		n-Nitrosodimethylamine	40.000	38.164	4.6	79	-0.04
5	S	2-Fluorophenol	80.000	77.198	3.5	82	-0.01
6		Aniline	40.000	38.032	4.9	79	0.00
7	S	Phenol-d6	80.000	77.432	3.2	82	0.00
8		2-Chlorophenol	40.000	39.478	1.3	82	0.00
9		Benzaldehyde	40.000	34.364	14.1	74	-0.01
10	C	Phenol	40.000	37.542	6.1	78	-0.01
11		bis(2-Chloroethyl)ether	40.000	39.760	0.6	83	0.00
12		1,3-Dichlorobenzene	40.000	39.446	1.4	83	0.00
13	C	1,4-Dichlorobenzene	40.000	39.477	1.3	83	0.00
14		1,2-Dichlorobenzene	40.000	39.535	1.2	83	0.00
15		Benzyl Alcohol	40.000	40.589	-1.5	83	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.555	1.1	83	-0.01
17		2-Methylphenol	40.000	39.831	0.4	83	0.00
18		Hexachloroethane	40.000	40.833	-2.1	85	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	40.445	-1.1	86	-0.01
20		3+4-Methylphenols	40.000	38.647	3.4	82	-0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22		Acetophenone	40.000	38.949	2.6	85	-0.01
23	S	Nitrobenzene-d5	80.000	82.066	-2.6	86	-0.01
24		Nitrobenzene	40.000	40.708	-1.8	85	-0.01
25		Isophorone	40.000	41.139	-2.8	88	0.00
26	C	2-Nitrophenol	40.000	42.036	-5.1	91	0.00
27		2,4-Dimethylphenol	40.000	39.875	0.3	85	0.00
28		bis(2-Chloroethoxy)methane	40.000	41.322	-3.3	88	0.00
29	C	2,4-Dichlorophenol	40.000	40.614	-1.5	86	0.00
30		1,2,4-Trichlorobenzene	40.000	40.664	-1.7	86	0.00
31		Naphthalene	40.000	39.387	1.5	84	0.00
32		Benzoic acid	40.000	33.570	16.1	71	-0.01
33		4-Chloroaniline	40.000	40.574	-1.4	87	-0.01
34	C	Hexachlorobutadiene	40.000	41.794	-4.5	88	-0.01
35		Caprolactam	40.000	42.490	-6.2	91	0.00
36	C	4-Chloro-3-methylphenol	40.000	41.864	-4.7	89	0.00
37		2-Methylnaphthalene	40.000	40.506	-1.3	88	-0.01
38		1-Methylnaphthalene	40.000	40.657	-1.6	88	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	91	-0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	39.914	0.2	91	0.00
41	P	Hexachlorocyclopentadiene	40.000	35.666	10.8	77	-0.01
42	S	2,4,6-Tribromophenol	80.000	90.216	-12.8	101	0.00
43	C	2,4,6-Trichlorophenol	40.000	39.436	1.4	87	0.00
44		2,4,5-Trichlorophenol	40.000	39.803	0.5	90	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	78.179	2.3	93	-0.01
46		1,1'-Biphenyl	40.000	39.456	1.4	91	-0.01
47		2-Chloronaphthalene	40.000	38.968	2.6	89	0.00
48		2-Nitroaniline	40.000	44.192	-10.5	96	0.00
49		Acenaphthylene	40.000	39.909	0.2	91	0.00
50		Dimethylphthalate	40.000	42.752	-6.9	98	0.00
51		2,6-Dinitrotoluene	40.000	44.124	-10.3	95	0.00
52	C	Acenaphthene	40.000	37.175	7.1	86	-0.01
53		3-Nitroaniline	40.000	42.310	-5.8	94	0.00
54	P	2,4-Dinitrophenol	40.000	37.837	5.4	91	0.00
55		Dibenzofuran	40.000	39.288	1.8	90	-0.01
56	P	4-Nitrophenol	40.000	36.609	8.5	78	0.00
57		2,4-Dinitrotoluene	40.000	45.777	-14.4	98	0.00
58		Fluorene	40.000	40.375	-0.9	95	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	41.967	-4.9	94	0.00
60		Diethylphthalate	40.000	42.612	-6.5	97	-0.01
61		4-Chlorophenyl-phenylether	40.000	41.636	-4.1	97	0.00
62		4-Nitroaniline	40.000	41.788	-4.5	93	0.00
63		Azobenzene	40.000	40.769	-1.9	93	-0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.01
65		4,6-Dinitro-2-methylphenol	40.000	42.073	-5.2	106	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.236	1.9	95	0.00
67		4-Bromophenyl-phenylether	40.000	41.533	-3.8	101	0.00
68		Hexachlorobenzene	40.000	40.912	-2.3	100	0.00
69		Atrazine	40.000	40.596	-1.5	96	0.00
70	C	Pentachlorophenol	40.000	36.821	7.9	83	0.00
71		Phenanthrene	40.000	38.868	2.8	96	0.00
72		Anthracene	40.000	38.312	4.2	94	0.00
73		Carbazole	40.000	37.987	5.0	93	0.00
74		Di-n-butylphthalate	40.000	41.939	-4.8	101	0.00
75	C	Fluoranthene	40.000	38.774	3.1	94	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	91	0.00
77		Benzidine	40.000	50.231	-25.6#	107	0.00
78		Pyrene	40.000	40.775	-1.9	93	0.00
79	S	Terphenyl-d14	80.000	86.023	-7.5	101	0.00
80		Butylbenzylphthalate	40.000	46.575	-16.4	102	0.00
81		Benzo(a)anthracene	40.000	40.269	-0.7	93	0.00
82		3,3'-Dichlorobenzidine	40.000	40.924	-2.3	90	0.00
83		Chrysene	40.000	38.998	2.5	89	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	46.855	-17.1	106	0.00
85	c	Di-n-octyl phthalate	40.000	44.881	-12.2	98	0.00
86	I	Perylene-d12	20.000	20.000	0.0	83	-0.01
87		Indeno(1,2,3-cd)pyrene	40.000	39.754	0.6	84	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.749	-1.9	88	0.00
89	Benzo(k)fluoranthene	40.000	41.282	-3.2	82	0.00
90 C	Benzo(a)pyrene	40.000	40.619	-1.5	83	0.00
91	Dibenzo(a,h)anthracene	40.000	39.177	2.1	83	-0.01
92	Benzo(g,h,i)perylene	40.000	39.693	0.8	85	-0.01

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