Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121059.D
Acq On : 28 Jul 2020 9:41
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 28 10:38:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 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	114	0.00
2		1,4-Dioxane	40.000	37.279	6.8	110	0.03
3		Pyridine	40.000	37.783	5.5	112	0.03
4		n-Nitrosodimethylamine	40.000	34.123	14.7	100	0.04
5	S	2-Fluorophenol	80.000	73.610	8.0	109	0.00
6		Aniline	40.000	36.417	9.0	108	0.00
7	S	Phenol-d6	80.000	73.159	8.6	109	0.00
8		2-Chlorophenol	40.000	37.949	5.1	111	0.00
9		Benzaldehyde	40.000	41.921	-4.8	121	0.00
10	C	Phenol	40.000	36.707	8.2	108	0.00
11		bis(2-Chloroethyl)ether	40.000	37.757	5.6	111	0.00
12		1,3-Dichlorobenzene	40.000	37.259	6.9	111	0.00
13	C	1,4-Dichlorobenzene	40.000	37.390	6.5	111	0.00
14		1,2-Dichlorobenzene	40.000	37.047	7.4	109	0.00
15		Benzyl Alcohol	40.000	35.826	10.4	106	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	37.249	6.9	110	0.00
17		2-Methylphenol	40.000	37.667	5.8	113	0.00
18		Hexachloroethane	40.000	38.225	4.4	111	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	35.731	10.7	109	0.00
20		3+4-Methylphenols	40.000	32.814	18.0	106	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22		Acetophenone	40.000	37.104	7.2	109	0.00
23	S	Nitrobenzene-d5	80.000	77.880	2.7	111	0.00
24		Nitrobenzene	40.000	38.661	3.3	111	0.00
25		Isophorone	40.000	38.122	4.7	111	0.00
26	C	2-Nitrophenol	40.000	42.331	-5.8	116	0.00
27		2,4-Dimethylphenol	40.000	38.181	4.5	111	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.292	1.8	115	0.00
29	C	2,4-Dichlorophenol	40.000	39.634	0.9	113	0.00
30		1,2,4-Trichlorobenzene	40.000	39.149	2.1	111	0.00
31		Naphthalene	40.000	37.872	5.3	110	0.00
32		Benzoic acid	40.000	42.435	-6.1	108	0.02
33		4-Chloroaniline	40.000	38.062	4.8	112	0.00
34	C	Hexachlorobutadiene	40.000	39.105	2.2	112	0.00
35		Caprolactam	40.000	39.744	0.6	114	0.01
36	C	4-Chloro-3-methylphenol	40.000	39.932	0.2	115	0.00
37		2-Methylnaphthalene	40.000	39.019	2.5	112	0.00
38		1-Methylnaphthalene	40.000	38.669	3.3	112	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.108	2.2	113	0.00
41	P	Hexachlorocyclopentadiene	40.000	36.575	8.6	102	0.00
42	S	2,4,6-Tribromophenol	80.000	81.307	-1.6	117	0.00
43	C	2,4,6-Trichlorophenol	40.000	38.594	3.5	111	0.00
44		2,4,5-Trichlorophenol	40.000	38.487	3.8	112	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	67.357	15.8	111	0.00
46		1,1'-Biphenyl	40.000	38.623	3.4	113	0.00
47		2-Chloronaphthalene	40.000	38.346	4.1	112	0.00
48		2-Nitroaniline	40.000	40.184	-0.5	116	0.00
49		Acenaphthylene	40.000	38.471	3.8	113	0.00
50		Dimethylphthalate	40.000	39.034	2.4	116	0.00
51		2,6-Dinitrotoluene	40.000	40.988	-2.5	117	0.00
52	C	Acenaphthene	40.000	38.431	3.9	112	0.00
53		3-Nitroaniline	40.000	39.623	0.9	115	0.00
54	P	2,4-Dinitrophenol	40.000	36.396	9.0	112	0.00
55		Dibenzofuran	40.000	37.641	5.9	111	0.00
56	P	4-Nitrophenol	40.000	36.306	9.2	104	0.01
57		2,4-Dinitrotoluene	40.000	42.140	-5.4	118	0.00
58		Fluorene	40.000	36.515	8.7	112	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	40.324	-0.8	117	0.00
60		Diethylphthalate	40.000	38.820	2.9	115	0.00
61		4-Chlorophenyl-phenylether	40.000	35.085	12.3	112	0.00
62		4-Nitroaniline	40.000	40.701	-1.8	119	0.00
63		Azobenzene	40.000	37.563	6.1	110	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65		4,6-Dinitro-2-methylphenol	40.000	39.068	2.3	121	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.243	1.9	113	0.00
67		4-Bromophenyl-phenylether	40.000	40.609	-1.5	117	0.00
68		Hexachlorobenzene	40.000	40.535	-1.3	118	0.00
69		Atrazine	40.000	32.627	18.4	96	0.00
70	C	Pentachlorophenol	40.000	40.812	-2.0	110	0.00
71		Phenanthrene	40.000	37.826	5.4	112	0.00
72		Anthracene	40.000	38.980	2.6	113	0.00
73		Carbazole	40.000	39.088	2.3	114	0.00
74		Di-n-butylphthalate	40.000	40.269	-0.7	117	0.00
75	C	Fluoranthene	40.000	38.495	3.8	112	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77		Benzidine	40.000	33.328	16.7	88	0.00
78		Pyrene	40.000	39.586	1.0	112	0.00
79	S	Terphenyl-d14	80.000	72.086	9.9	110	0.00
80		Butylbenzylphthalate	40.000	40.824	-2.1	114	0.00
81		Benzo(a)anthracene	40.000	38.073	4.8	111	0.00
82		3,3'-Dichlorobenzidine	40.000	40.434	-1.1	115	0.00
83		Chrysene	40.000	39.139	2.2	111	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	40.995	-2.5	117	0.00
85	c	Di-n-octyl phthalate	40.000	39.348	1.6	110	0.00
86	I	Perylene-d12	20.000	20.000	0.0	107	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	35.380	11.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.940	2.7	106	0.00
89	Benzo(k)fluoranthene	40.000	42.556	-6.4	110	0.00
90 C	Benzo(a)pyrene	40.000	39.652	0.9	105	0.00
91	Dibenzo(a,h)anthracene	40.000	36.351	9.1	96	0.00
92	Benzo(g,h,i)perylene	40.000	33.801	15.5	90	0.00

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