Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045276.D
Acq On : 7 May 2020 19:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: May 08 03:48:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 12:51:10 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	93	0.00
2		1,4-Dioxane	40.000	40.850	-2.1	94	0.00
3		Pyridine	40.000	31.741	20.6	76	0.00
4		n-Nitrosodimethylamine	40.000	41.447	-3.6	100	0.00
5	S	2-Fluorophenol	80.000	74.844	6.4	89	0.00
6		Aniline	40.000	36.857	7.9	86	0.00
7	S	Phenol-d6	80.000	74.079	7.4	86	0.00
8		2-Chlorophenol	40.000	38.148	4.6	90	0.00
9		Benzaldehyde	40.000	41.207	-3.0	94	0.00
10	C	Phenol	40.000	38.409	4.0	89	0.00
11		bis(2-Chloroethyl)ether	40.000	35.293	11.8	83	0.00
12		1,3-Dichlorobenzene	40.000	38.167	4.6	91	0.00
13	C	1,4-Dichlorobenzene	40.000	38.457	3.9	90	0.00
14		1,2-Dichlorobenzene	40.000	37.625	5.9	87	0.00
15		Benzyl Alcohol	40.000	36.405	9.0	85	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	33.980	15.1	79	0.00
17		2-Methylphenol	40.000	34.120	14.7	81	0.00
18		Hexachloroethane	40.000	39.071	2.3	90	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	35.337	11.7	82	0.00
20		3+4-Methylphenols	40.000	33.291	16.8	77	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22		Acetophenone	40.000	41.331	-3.3	91	0.00
23	S	Nitrobenzene-d5	80.000	73.043	8.7	81	0.00
24		Nitrobenzene	40.000	38.362	4.1	84	0.00
25		Isophorone	40.000	36.222	9.4	78	0.00
26	C	2-Nitrophenol	40.000	41.175	-2.9	90	0.00
27		2,4-Dimethylphenol	40.000	40.503	-1.3	89	0.00
28		bis(2-Chloroethoxy)methane	40.000	37.723	5.7	81	0.00
29	C	2,4-Dichlorophenol	40.000	39.253	1.9	85	0.00
30		1,2,4-Trichlorobenzene	40.000	38.882	2.8	86	0.00
31		Naphthalene	40.000	38.473	3.8	83	0.00
32		Benzoic acid	40.000	34.292	14.3	77	0.00
33		4-Chloroaniline	40.000	35.386	11.5	78	0.00
34	C	Hexachlorobutadiene	40.000	38.147	4.6	84	0.00
35		Caprolactam	40.000	35.247	11.9	76	0.00
36	C	4-Chloro-3-methylphenol	40.000	37.898	5.3	83	0.00
37		2-Methylnaphthalene	40.000	37.786	5.5	82	0.00
38		1-Methylnaphthalene	40.000	37.575	6.1	81	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	42.847	-7.1	89	0.00
41	P	Hexachlorocyclopentadiene	40.000	35.207	12.0	72	0.00
42	S	2,4,6-Tribromophenol	80.000	75.790	5.3	79	0.00
43	C	2,4,6-Trichlorophenol	40.000	39.257	1.9	81	0.00
44		2,4,5-Trichlorophenol	40.000	37.332	6.7	78	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	76.710	4.1	79	0.00
46		1,1'-Biphenyl	40.000	39.793	0.5	82	0.00
47		2-Chloronaphthalene	40.000	38.553	3.6	81	0.00
48		2-Nitroaniline	40.000	37.541	6.1	80	0.00
49		Acenaphthylene	40.000	39.669	0.8	83	0.00
50		Dimethylphthalate	40.000	36.928	7.7	77	0.00
51		2,6-Dinitrotoluene	40.000	38.668	3.3	81	0.00
52	C	Acenaphthene	40.000	37.925	5.2	79	0.00
53		3-Nitroaniline	40.000	34.248	14.4	72	0.00
54	P	2,4-Dinitrophenol	40.000	31.390	21.5	67	0.00
55		Dibenzofuran	40.000	38.742	3.1	81	0.00
56	P	4-Nitrophenol	40.000	35.517	11.2	74	0.00
57		2,4-Dinitrotoluene	40.000	37.782	5.5	81	0.00
58		Fluorene	40.000	39.361	1.6	82	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	40.384	-1.0	85	0.00
60		Diethylphthalate	40.000	36.816	8.0	77	0.00
61		4-Chlorophenyl-phenylether	40.000	37.571	6.1	79	0.00
62		4-Nitroaniline	40.000	37.151	7.1	78	0.00
63		Azobenzene	40.000	38.404	4.0	81	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
65		4,6-Dinitro-2-methylphenol	40.000	38.497	3.8	82	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.790	3.0	80	0.00
67		4-Bromophenyl-phenylether	40.000	37.080	7.3	77	0.00
68		Hexachlorobenzene	40.000	39.014	2.5	82	0.00
69		Atrazine	40.000	42.892	-7.2	86	0.00
70	C	Pentachlorophenol	40.000	36.471	8.8	74	0.00
71		Phenanthrene	40.000	39.430	1.4	82	0.00
72		Anthracene	40.000	40.328	-0.8	84	0.00
73		Carbazole	40.000	35.881	10.3	77	0.00
74		Di-n-butylphthalate	40.000	38.533	3.7	77	0.00
75	C	Fluoranthene	40.000	40.306	-0.8	82	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77		Benzidine	40.000	45.756	-14.4	82	0.00
78		Pyrene	40.000	40.998	-2.5	82	0.00
79	S	Terphenyl-d14	80.000	87.616	-9.5	82	0.00
80		Butylbenzylphthalate	40.000	41.480	-3.7	80	0.00
81		Benzo(a)anthracene	40.000	41.605	-4.0	81	0.00
82		3,3'-Dichlorobenzidine	40.000	43.352	-8.4	84	0.00
83		Chrysene	40.000	41.641	-4.1	82	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	41.291	-3.2	81	0.00
85	c	Di-n-octyl phthalate	40.000	40.873	-2.2	79	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	41.267	-3.2	82	0.00
87	I	Perylene-d12	20.000	20.000	0.0	81	0.00

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88	Benzo(b)fluoranthene	40.000	39.634	0.9	83	0.00
89	Benzo(k)fluoranthene	40.000	39.937	0.2	82	0.00
90 C	Benzo(a)pyrene	40.000	40.830	-2.1	85	0.00
91	Dibenzo(a,h)anthracene	40.000	39.489	1.3	83	0.00
92	Benzo(g,h,i)perylene	40.000	40.035	-0.1	84	0.00

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