Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
Data File : BG044986.D
Acq On : 15 Apr 2020 17:37
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG041520

Quant Time: Apr 15 18:13:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 17:57:00 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	110	0.00
2		1,4-Dioxane	40.000	40.715	-1.8	112	0.00
3		Pyridine	40.000	33.446	16.4	95	0.00
4		n-Nitrosodimethylamine	40.000	40.302	-0.8	116	0.00
5	S	2-Fluorophenol	80.000	75.621	5.5	107	0.00
6		Aniline	40.000	39.776	0.6	110	0.00
7	S	Phenol-d6	80.000	77.627	3.0	108	0.00
8		2-Chlorophenol	40.000	39.737	0.7	111	0.00
9		Benzaldehyde	40.000	44.919	-12.3	119	0.00
10	C	Phenol	40.000	40.838	-2.1	113	0.00
11		bis(2-Chloroethyl)ether	40.000	38.234	4.4	106	0.00
12		1,3-Dichlorobenzene	40.000	38.014	5.0	107	0.00
13	C	1,4-Dichlorobenzene	40.000	38.133	4.7	107	0.00
14		1,2-Dichlorobenzene	40.000	37.983	5.0	104	0.00
15		Benzyl Alcohol	40.000	38.998	2.5	108	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	37.582	6.0	104	0.00
17		2-Methylphenol	40.000	36.367	9.1	102	0.00
18		Hexachloroethane	40.000	38.773	3.1	107	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	39.995	0.0	111	0.00
20		3+4-Methylphenols	40.000	36.940	7.7	102	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22		Acetophenone	40.000	42.066	-5.2	118	0.00
23	S	Nitrobenzene-d5	80.000	72.849	8.9	103	0.00
24		Nitrobenzene	40.000	37.643	5.9	106	0.00
25		Isophorone	40.000	37.809	5.5	104	0.00
26	C	2-Nitrophenol	40.000	41.381	-3.5	115	0.00
27		2,4-Dimethylphenol	40.000	42.138	-5.3	118	0.00
28		bis(2-Chloroethoxy)methane	40.000	40.784	-2.0	113	0.00
29	C	2,4-Dichlorophenol	40.000	39.259	1.9	109	0.00
30		1,2,4-Trichlorobenzene	40.000	37.580	6.1	106	0.00
31		Naphthalene	40.000	38.715	3.2	107	0.00
32		Benzoic acid	40.000	39.510	1.2	116	0.00
33		4-Chloroaniline	40.000	37.555	6.1	105	0.00
34	C	Hexachlorobutadiene	40.000	36.789	8.0	103	0.00
35		Caprolactam	40.000	39.746	0.6	110	0.00
36	C	4-Chloro-3-methylphenol	40.000	39.095	2.3	110	0.00
37		2-Methylnaphthalene	40.000	38.758	3.1	107	0.00
38		1-Methylnaphthalene	40.000	38.338	4.2	106	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.971	0.1	113	0.00
41	P	Hexachlorocyclopentadiene	40.000	42.223	-5.6	116	0.00
42	S	2,4,6-Tribromophenol	80.000	73.008	8.7	103	0.00
43	C	2,4,6-Trichlorophenol	40.000	37.874	5.3	106	0.00
44		2,4,5-Trichlorophenol	40.000	36.853	7.9	103	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	73.014	8.7	101	0.00
46		1,1'-Biphenyl	40.000	38.664	3.3	108	0.00
47		2-Chloronaphthalene	40.000	37.244	6.9	105	0.00
48		2-Nitroaniline	40.000	37.312	6.7	107	0.00
49		Acenaphthylene	40.000	38.520	3.7	108	0.00
50		Dimethylphthalate	40.000	36.858	7.9	103	0.00
51		2,6-Dinitrotoluene	40.000	39.016	2.5	111	0.00
52	C	Acenaphthene	40.000	37.883	5.3	106	0.00
53		3-Nitroaniline	40.000	35.817	10.5	101	0.00
54	P	2,4-Dinitrophenol	40.000	38.637	3.4	112	0.00
55		Dibenzofuran	40.000	37.473	6.3	106	0.00
56	P	4-Nitrophenol	40.000	37.791	5.5	107	0.00
57		2,4-Dinitrotoluene	40.000	37.556	6.1	108	0.00
58		Fluorene	40.000	37.754	5.6	106	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	38.743	3.1	110	0.00
60		Diethylphthalate	40.000	36.642	8.4	104	0.00
61		4-Chlorophenyl-phenylether	40.000	36.274	9.3	103	0.00
62		4-Nitroaniline	40.000	37.123	7.2	106	0.00
63		Azobenzene	40.000	37.471	6.3	107	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65		4,6-Dinitro-2-methylphenol	40.000	41.222	-3.1	117	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.140	2.1	107	0.00
67		4-Bromophenyl-phenylether	40.000	36.673	8.3	101	0.00
68		Hexachlorobenzene	40.000	37.853	5.4	106	0.00
69		Atrazine	40.000	43.085	-7.7	115	0.00
70	C	Pentachlorophenol	40.000	39.377	1.6	106	0.00
71		Phenanthrene	40.000	38.579	3.6	106	0.00
72		Anthracene	40.000	38.936	2.7	107	0.00
73		Carbazole	40.000	36.034	9.9	103	0.00
74		Di-n-butylphthalate	40.000	38.384	4.0	102	0.00
75	C	Fluoranthene	40.000	39.112	2.2	106	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77		Benzidine	40.000	44.746	-11.9	105	0.00
78		Pyrene	40.000	40.911	-2.3	106	0.00
79	S	Terphenyl-d14	80.000	84.227	-5.3	103	0.00
80		Butylbenzylphthalate	40.000	41.043	-2.6	104	0.00
81		Benzo(a)anthracene	40.000	41.137	-2.8	105	0.00
82		3,3'-Dichlorobenzidine	40.000	42.242	-5.6	107	0.00
83		Chrysene	40.000	41.575	-3.9	106	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	40.850	-2.1	104	0.00
85	c	Di-n-octyl phthalate	40.000	40.771	-1.9	103	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	42.172	-5.4	109	0.00
87	I	Perylene-d12	20.000	20.000	0.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.271	1.8	109	0.00
89	Benzo(k)fluoranthene	40.000	39.733	0.7	108	0.00
90 C	Benzo(a)pyrene	40.000	40.363	-0.9	111	0.00
91	Dibenzo(a,h)anthracene	40.000	39.186	2.0	109	0.00
92	Benzo(g,h,i)perylene	40.000	40.244	-0.6	112	0.00

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