Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
Data File : BM027306.D
Acq On : 02 Sep 2020 16:37
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM090220

Quant Time: Sep 02 17:48:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 16:21:29 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	106	0.00
2		1,4-Dioxane	40.000	37.655	5.9	104	0.00
3		Pyridine	40.000	39.227	1.9	104	0.00
4		n-Nitrosodimethylamine	40.000	37.596	6.0	103	0.00
5	S	2-Fluorophenol	80.000	78.121	2.3	104	0.00
6		Aniline	40.000	39.603	1.0	103	0.00
7	S	Phenol-d6	80.000	81.015	-1.3	105	0.00
8		2-Chlorophenol	40.000	39.399	1.5	104	0.00
9		Benzaldehyde	40.000	39.143	2.1	105	0.00
10	C	Phenol	40.000	40.063	-0.2	105	0.00
11		bis(2-Chloroethyl)ether	40.000	39.824	0.4	105	0.00
12		1,3-Dichlorobenzene	40.000	38.795	3.0	104	0.00
13	C	1,4-Dichlorobenzene	40.000	38.856	2.9	103	0.00
14		1,2-Dichlorobenzene	40.000	38.655	3.4	103	0.00
15		Benzyl Alcohol	40.000	40.048	-0.1	103	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	40.295	-0.7	103	0.00
17		2-Methylphenol	40.000	40.394	-1.0	104	0.00
18		Hexachloroethane	40.000	38.886	2.8	104	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	39.398	1.5	102	0.00
20		3+4-Methylphenols	40.000	40.297	-0.7	104	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22		Acetophenone	40.000	38.558	3.6	104	0.00
23	S	Nitrobenzene-d5	80.000	77.036	3.7	102	0.00
24		Nitrobenzene	40.000	38.591	3.5	102	0.00
25		Isophorone	40.000	39.241	1.9	103	0.00
26	C	2-Nitrophenol	40.000	40.736	-1.8	104	0.00
27		2,4-Dimethylphenol	40.000	39.536	1.2	104	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.359	1.6	103	0.00
29	C	2,4-Dichlorophenol	40.000	39.410	1.5	102	0.00
30		1,2,4-Trichlorobenzene	40.000	38.256	4.4	102	0.00
31		Naphthalene	40.000	38.623	3.4	103	0.00
32		Benzoic acid	40.000	37.626	5.9	103	0.00
33		4-Chloroaniline	40.000	39.579	1.1	101	0.00
34	C	Hexachlorobutadiene	40.000	37.269	6.8	100	0.00
35		Caprolactam	40.000	39.985	0.0	103	0.00
36	C	4-Chloro-3-methylphenol	40.000	39.561	1.1	102	0.00
37		2-Methylnaphthalene	40.000	39.236	1.9	102	0.00
38		1-Methylnaphthalene	40.000	38.708	3.2	102	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.453	3.9	101	0.00
41	P	Hexachlorocyclopentadiene	40.000	39.911	0.2	100	0.00
42	S	2,4,6-Tribromophenol	80.000	78.584	1.8	101	0.00
43	C	2,4,6-Trichlorophenol	40.000	39.737	0.7	100	0.00
44		2,4,5-Trichlorophenol	40.000	39.996	0.0	102	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	77.508	3.1	101	0.00
46		1,1'-Biphenyl	40.000	38.905	2.7	101	0.00
47		2-Chloronaphthalene	40.000	38.899	2.8	102	0.00
48		2-Nitroaniline	40.000	40.759	-1.9	101	0.00
49		Acenaphthylene	40.000	39.587	1.0	102	0.00
50		Dimethylphthalate	40.000	38.695	3.3	100	0.00
51		2,6-Dinitrotoluene	40.000	40.292	-0.7	102	0.00
52	C	Acenaphthene	40.000	38.934	2.7	101	0.00
53		3-Nitroaniline	40.000	38.184	4.5	103	0.00
54	P	2,4-Dinitrophenol	40.000	37.671	5.8	101	0.00
55		Dibenzofuran	40.000	38.358	4.1	100	0.00
56	P	4-Nitrophenol	40.000	40.632	-1.6	104	0.00
57		2,4-Dinitrotoluene	40.000	41.350	-3.4	102	0.00
58		Fluorene	40.000	38.937	2.7	100	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.440	1.4	100	0.00
60		Diethylphthalate	40.000	38.817	3.0	100	0.00
61		4-Chlorophenyl-phenylether	40.000	38.327	4.2	100	0.00
62		4-Nitroaniline	40.000	38.386	4.0	102	0.00
63		Azobenzene	40.000	38.580	3.6	100	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65		4,6-Dinitro-2-methylphenol	40.000	39.567	1.1	103	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.877	2.8	100	0.00
67		4-Bromophenyl-phenylether	40.000	38.315	4.2	99	0.00
68		Hexachlorobenzene	40.000	38.494	3.8	102	0.00
69		Atrazine	40.000	39.223	1.9	98	0.00
70	C	Pentachlorophenol	40.000	39.104	2.2	101	0.00
71		Phenanthrene	40.000	38.745	3.1	101	0.00
72		Anthracene	40.000	39.348	1.6	101	0.00
73		Carbazole	40.000	39.963	0.1	102	0.00
74		Di-n-butylphthalate	40.000	40.050	-0.1	99	0.00
75	C	Fluoranthene	40.000	39.875	0.3	103	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	114	0.00
77		Benzidine	40.000	37.144	7.1	106	0.00
78		Pyrene	40.000	38.019	5.0	103	0.00
79	S	Terphenyl-d14	80.000	76.120	4.8	103	0.00
80		Butylbenzylphthalate	40.000	36.345	9.1	105	0.00
81		Benzo(a)anthracene	40.000	39.157	2.1	109	0.00
82		3,3'-Dichlorobenzidine	40.000	37.833	5.4	110	0.00
83		Chrysene	40.000	38.692	3.3	108	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	41.790	-4.5	107	0.00
85	c	Di-n-octyl phthalate	40.000	42.181	-5.5	113	0.00
86	I	Perylene-d12	20.000	20.000	0.0	130	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	40.370	-0.9	137	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.159	2.1	118	0.00
89	Benzo(k)fluoranthene	40.000	38.010	5.0	118	0.00
90 C	Benzo(a)pyrene	40.000	39.242	1.9	122	0.00
91	Dibenzo(a,h)anthracene	40.000	40.389	-1.0	137	0.01
92	Benzo(g,h,i)perylene	40.000	39.723	0.7	138	0.01

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