Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072320\
Data File : BM026848.D
Acq On : 23 Jul 2020 13:15
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Jul 24 03:52:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 14:16:10 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	85	-0.02
2		1,4-Dioxane	40.000	40.072	-0.2	88	-0.03
3		Pyridine	40.000	38.668	3.3	80	-0.03
4		n-Nitrosodimethylamine	40.000	37.045	7.4	77	-0.03
5	S	2-Fluorophenol	80.000	82.630	-3.3	89	-0.02
6		Aniline	40.000	36.395	9.0	76	-0.02
7	S	Phenol-d6	80.000	75.265	5.9	78	-0.02
8		2-Chlorophenol	40.000	38.565	3.6	82	-0.02
9		Benzaldehyde	40.000	38.525	3.7	85	-0.02
10	C	Phenol	40.000	37.766	5.6	79	-0.02
11		bis(2-Chloroethyl)ether	40.000	36.427	8.9	78	-0.02
12		1,3-Dichlorobenzene	40.000	39.820	0.4	85	-0.02
13	C	1,4-Dichlorobenzene	40.000	39.965	0.1	86	-0.02
14		1,2-Dichlorobenzene	40.000	38.269	4.3	82	-0.02
15		Benzyl Alcohol	40.000	34.729	13.2	72	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	35.016	12.5	75	-0.02
17		2-Methylphenol	40.000	35.824	10.4	75	-0.02
18		Hexachloroethane	40.000	39.235	1.9	84	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	32.785	18.0	69	-0.02
20		3+4-Methylphenols	40.000	34.689	13.3	72	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	69	-0.02
22		Acetophenone	40.000	41.838	-4.6	70	-0.02
23	S	Nitrobenzene-d5	80.000	85.240	-6.5	71	-0.02
24		Nitrobenzene	40.000	41.823	-4.6	71	-0.02
25		Isophorone	40.000	39.766	0.6	66	-0.02
26	C	2-Nitrophenol	40.000	44.502	-11.3	73	-0.02
27		2,4-Dimethylphenol	40.000	41.041	-2.6	68	-0.02
28		bis(2-Chloroethoxy)methane	40.000	39.256	1.9	67	-0.02
29	C	2,4-Dichlorophenol	40.000	41.640	-4.1	69	-0.02
30		1,2,4-Trichlorobenzene	40.000	42.434	-6.1	72	-0.02
31		Naphthalene	40.000	40.799	-2.0	70	-0.02
32		Benzoic acid	40.000	40.114	-0.3	69	-0.04
33		4-Chloroaniline	40.000	38.600	3.5	64	-0.02
34	C	Hexachlorobutadiene	40.000	42.422	-6.1	72	-0.02
35		Caprolactam	40.000	38.063	4.8	62	-0.03
36	C	4-Chloro-3-methylphenol	40.000	38.064	4.8	63	-0.02
37		2-Methylnaphthalene	40.000	38.594	3.5	65	-0.02
38		1-Methylnaphthalene	40.000	37.865	5.3	64	-0.02
39	I	Acenaphthene-d10	20.000	20.000	0.0	60	-0.02
40		1,2,4,5-Tetrachlorobenzene	40.000	43.779	-9.4	64	-0.02
41	P	Hexachlorocyclopentadiene	40.000	38.338	4.2	58	-0.02
42	S	2,4,6-Tribromophenol	80.000	77.137	3.6	55	-0.01
43	C	2,4,6-Trichlorophenol	40.000	43.815	-9.5	62	-0.02
44		2,4,5-Trichlorophenol	40.000	42.340	-5.9	60	-0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	84.364	-5.5	63	-0.02
46		1,1'-Biphenyl	40.000	42.028	-5.1	63	-0.02
47		2-Chloronaphthalene	40.000	42.379	-5.9	62	-0.02
48		2-Nitroaniline	40.000	42.456	-6.1	60	-0.02
49		Acenaphthylene	40.000	41.333	-3.3	61	-0.02
50		Dimethylphthalate	40.000	39.139	2.2	58	-0.02
51		2,6-Dinitrotoluene	40.000	39.549	1.1	58	-0.01
52	C	Acenaphthene	40.000	40.606	-1.5	60	-0.01
53		3-Nitroaniline	40.000	40.442	-1.1	57	-0.02
54	P	2,4-Dinitrophenol	40.000	50.382	-26.0#	80	-0.02
55		Dibenzofuran	40.000	39.225	1.9	58	-0.01
56	P	4-Nitrophenol	40.000	35.824	10.4	53	-0.01
57		2,4-Dinitrotoluene	40.000	39.591	1.0	57	-0.01
58		Fluorene	40.000	38.780	3.0	57	-0.02
59		2,3,4,6-Tetrachlorophenol	40.000	39.424	1.4	57	-0.02
60		Diethylphthalate	40.000	38.430	3.9	57	-0.02
61		4-Chlorophenyl-phenylether	40.000	38.435	3.9	57	-0.02
62		4-Nitroaniline	40.000	35.496	11.3	54	-0.02
63		Azobenzene	40.000	38.425	3.9	56	-0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	54	-0.02
65		4,6-Dinitro-2-methylphenol	40.000	36.359	9.1	49	-0.02
66	c	n-Nitrosodiphenylamine	40.000	42.735	-6.8	57	-0.02
67		4-Bromophenyl-phenylether	40.000	41.222	-3.1	55	-0.01
68		Hexachlorobenzene	40.000	41.540	-3.8	56	-0.02
69		Atrazine	40.000	32.647	18.4	41	-0.01
70	C	Pentachlorophenol	40.000	39.841	0.4	51	-0.01
71		Phenanthrene	40.000	40.985	-2.5	55	-0.02
72		Anthracene	40.000	41.135	-2.8	55	-0.01
73		Carbazole	40.000	40.754	-1.9	54	-0.02
74		Di-n-butylphthalate	40.000	40.489	-1.2	53	-0.01
75	C	Fluoranthene	40.000	39.332	1.7	53	-0.02
76	I	Chrysene-d12	20.000	20.000	0.0	49	0.00
77		Benzidine	40.000	42.085	-5.2	47	-0.01
78		Pyrene	40.000	43.492	-8.7	52	-0.01
79	S	Terphenyl-d14	80.000	85.420	-6.8	51	-0.01
80		Butylbenzylphthalate	40.000	44.649	-11.6	52	-0.01
81		Benzo(a)anthracene	40.000	41.599	-4.0	50	-0.01
82		3,3'-Dichlorobenzidine	40.000	45.899	-14.7	54	-0.01
83		Chrysene	40.000	41.264	-3.2	50	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	41.552	-3.9	48	-0.01
85	c	Di-n-octyl phthalate	40.000	43.097	-7.7	50	-0.01
86	I	Perylene-d12	20.000	20.000	0.0	53	-0.01
87		Indeno(1,2,3-cd)pyrene	40.000	46.268	-15.7	59	-0.02

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88	Benzo(b)fluoranthene	40.000	42.356	-5.9	54	-0.02
89	Benzo(k)fluoranthene	40.000	39.799	0.5	49	-0.01
90 C	Benzo(a)pyrene	40.000	41.553	-3.9	52	-0.02
91	Dibenzo(a,h)anthracene	40.000	45.740	-14.4	58	-0.02
92	Benzo(g,h,i)perylene	40.000	47.287	-18.2	61	-0.02

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