Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024641.D
Acq On : 29 Jan 2020 09:37
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Jan 30 03:06:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 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	124	0.00
2		1,4-Dioxane	40.000	38.055	4.9	116	0.00
3		Pyridine	40.000	38.803	3.0	121	0.00
4		n-Nitrosodimethylamine	40.000	35.371	11.6	107	0.00
5	S	2-Fluorophenol	80.000	80.922	-1.2	122	0.00
6		Aniline	40.000	39.595	1.0	119	0.00
7	S	Phenol-d6	80.000	80.078	-0.1	120	0.00
8		2-Chlorophenol	40.000	42.542	-6.4	128	0.00
9		Benzaldehyde	40.000	37.257	6.9	116	0.00
10	C	Phenol	40.000	39.221	1.9	118	0.00
11		bis(2-Chloroethyl)ether	40.000	40.180	-0.4	119	0.00
12		1,3-Dichlorobenzene	40.000	43.977	-9.9	133	0.00
13	C	1,4-Dichlorobenzene	40.000	44.147	-10.4	133	0.00
14		1,2-Dichlorobenzene	40.000	43.736	-9.3	132	0.00
15		Benzyl Alcohol	40.000	39.407	1.5	119	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	33.723	15.7	99	0.00
17		2-Methylphenol	40.000	41.545	-3.9	124	0.00
18		Hexachloroethane	40.000	41.525	-3.8	125	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	37.581	6.0	113	0.00
20		3+4-Methylphenols	40.000	41.850	-4.6	124	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22		Acetophenone	40.000	40.727	-1.8	122	0.00
23	S	Nitrobenzene-d5	80.000	77.598	3.0	115	0.00
24		Nitrobenzene	40.000	38.624	3.4	115	0.00
25		Isophorone	40.000	39.464	1.3	117	0.00
26	C	2-Nitrophenol	40.000	45.405	-13.5	135	0.00
27		2,4-Dimethylphenol	40.000	43.569	-8.9	131	0.00
28		bis(2-Chloroethoxy)methane	40.000	40.743	-1.9	121	0.00
29	C	2,4-Dichlorophenol	40.000	47.873	-19.7	142	0.00
30		1,2,4-Trichlorobenzene	40.000	47.829	-19.6	145	0.00
31		Naphthalene	40.000	43.893	-9.7	131	0.00
32		Benzoic acid	40.000	46.111	-15.3	134	0.02
33		4-Chloroaniline	40.000	45.511	-13.8	134	0.00
34	C	Hexachlorobutadiene	40.000	48.646	-21.6#	145	0.00
35		Caprolactam	40.000	45.161	-12.9	134	0.02
36	C	4-Chloro-3-methylphenol	40.000	43.889	-9.7	131	0.00
37		2-Methylnaphthalene	40.000	46.357	-15.9	139	0.00
38		1-Methylnaphthalene	40.000	46.737	-16.8	140	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	137	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	43.776	-9.4	147	0.00
41	P	Hexachlorocyclopentadiene	40.000	44.430	-11.1	147	0.00
42	S	2,4,6-Tribromophenol	80.000	98.404	-23.0	167	0.00
43	C	2,4,6-Trichlorophenol	40.000	45.051	-12.6	148	0.00
44		2,4,5-Trichlorophenol	40.000	45.098	-12.7	151	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	86.237	-7.8	144	0.00
46		1,1'-Biphenyl	40.000	43.268	-8.2	145	0.00
47		2-Chloronaphthalene	40.000	43.594	-9.0	145	0.00
48		2-Nitroaniline	40.000	36.320	9.2	120	0.00
49		Acenaphthylene	40.000	43.600	-9.0	146	0.00
50		Dimethylphthalate	40.000	43.976	-9.9	147	0.00
51		2,6-Dinitrotoluene	40.000	45.140	-12.9	150	0.00
52	C	Acenaphthene	40.000	43.816	-9.5	147	0.00
53		3-Nitroaniline	40.000	43.820	-9.6	143	0.00
54	P	2,4-Dinitrophenol	40.000	47.584	-19.0	159	0.00
55		Dibenzofuran	40.000	44.485	-11.2	149	0.00
56	P	4-Nitrophenol	40.000	43.628	-9.1	142	0.00
57		2,4-Dinitrotoluene	40.000	46.037	-15.1	152	0.00
58		Fluorene	40.000	44.413	-11.0	148	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	46.095	-15.2	155	0.00
60		Diethylphthalate	40.000	43.305	-8.3	144	0.00
61		4-Chlorophenyl-phenylether	40.000	44.276	-10.7	149	0.00
62		4-Nitroaniline	40.000	44.370	-10.9	145	0.00
63		Azobenzene	40.000	38.236	4.4	127	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	143	0.00
65		4,6-Dinitro-2-methylphenol	40.000	46.005	-15.0	160	0.00
66	c	n-Nitrosodiphenylamine	40.000	43.471	-8.7	153	0.00
67		4-Bromophenyl-phenylether	40.000	45.030	-12.6	159	0.00
68		Hexachlorobenzene	40.000	46.576	-16.4	165	0.00
69		Atrazine	40.000	40.414	-1.0	139	0.00
70	C	Pentachlorophenol	40.000	46.082	-15.2	162	0.00
71		Phenanthrene	40.000	44.125	-10.3	155	0.00
72		Anthracene	40.000	44.328	-10.8	157	0.00
73		Carbazole	40.000	44.525	-11.3	156	0.00
74		Di-n-butylphthalate	40.000	43.025	-7.6	150	0.00
75	C	Fluoranthene	40.000	44.794	-12.0	158	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	143	0.00
77		Benzidine	40.000	50.187	-25.5#	175	0.00
78		Pyrene	40.000	45.511	-13.8	158	0.00
79	S	Terphenyl-d14	80.000	90.328	-12.9	147	0.00
80		Butylbenzylphthalate	40.000	43.476	-8.7	150	0.00
81		Benzo(a)anthracene	40.000	44.092	-10.2	154	0.00
82		3,3'-Dichlorobenzidine	40.000	46.257	-15.6	156	0.00
83		Chrysene	40.000	44.011	-10.0	153	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	42.652	-6.6	148	0.00
85	c	Di-n-octyl phthalate	40.000	41.947	-4.9	143	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	39.036	2.4	131	0.00
87	I	Perylene-d12	20.000	20.000	0.0	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	45.194	-13.0	143	0.00
89	Benzo(k)fluoranthene	40.000	46.472	-16.2	150	0.00
90 C	Benzo(a)pyrene	40.000	45.148	-12.9	145	0.00
91	Dibenzo(a,h)anthracene	40.000	41.683	-4.2	131	0.00
92	Benzo(g,h,i)perylene	40.000	43.239	-8.1	135	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1