Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102723\
Data File : BM042478.D
Acq On : 27 Oct 2023 18:33
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Oct 28 00:27:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 28 00:26:13 2023
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	139	0.00
2		1,4-Dioxane	40.000	37.109	7.2	131	0.00
3		Pyridine	40.000	29.680	25.8#	103	0.00
4		n-Nitrosodimethylamine	40.000	26.301	34.2#	90	0.00
5	S	2-Fluorophenol	80.000	57.756	27.8#	99	0.00
6		Aniline	40.000	34.641	13.4	118	0.00
7	S	Phenol-d6	80.000	69.165	13.5	118	0.00
8		2-Chlorophenol	40.000	37.960	5.1	130	0.00
9		Benzaldehyde	40.000	34.032	14.9	121	0.00
10	C	Phenol	40.000	33.946	15.1	116	0.00
11		bis(2-Chloroethyl)ether	40.000	36.545	8.6	127	0.00
12		1,3-Dichlorobenzene	40.000	38.992	2.5	136	0.00
13	C	1,4-Dichlorobenzene	40.000	39.610	1.0	137	0.00
14		1,2-Dichlorobenzene	40.000	40.119	-0.3	139	0.00
15		Benzyl Alcohol	40.000	38.287	4.3	129	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	37.154	7.1	128	0.00
17		2-Methylphenol	40.000	38.258	4.4	129	0.00
18		Hexachloroethane	40.000	40.274	-0.7	137	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	40.261	-0.7	133	0.00
20		3+4-Methylphenols	40.000	38.501	3.7	130	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	146	0.00
22		Acetophenone	40.000	37.261	6.8	130	0.00
23	S	Nitrobenzene-d5	80.000	73.587	8.0	126	0.00
24		Nitrobenzene	40.000	36.139	9.7	125	0.00
25		Isophorone	40.000	40.674	-1.7	139	0.00
26	C	2-Nitrophenol	40.000	40.625	-1.6	148	0.00
27		2,4-Dimethylphenol	40.000	40.428	-1.1	139	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.678	3.3	134	0.00
29	C	2,4-Dichlorophenol	40.000	43.714	-9.3	151	0.00
30		1,2,4-Trichlorobenzene	40.000	43.067	-7.7	152	0.00
31		Naphthalene	40.000	40.768	-1.9	143	0.00
32		Benzoic acid	40.000	41.379	-3.4	152	0.00
33		4-Chloroaniline	40.000	36.749	8.1	127	0.00
34	C	Hexachlorobutadiene	40.000	48.274	-20.7#	170	0.00
35		Caprolactam	40.000	36.933	7.7	135	0.00
36	C	4-Chloro-3-methylphenol	40.000	41.339	-3.3	141	0.00
37		2-Methylnaphthalene	40.000	43.010	-7.5	150	0.00
38		1-Methylnaphthalene	40.000	43.210	-8.0	150	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	160	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	43.109	-7.8	164	0.00
41	P	Hexachlorocyclopentadiene	40.000	54.091	-35.2#	223	0.00
42	S	2,4,6-Tribromophenol	80.000	89.753	-12.2	184	0.00
43	C	2,4,6-Trichlorophenol	40.000	43.699	-9.2	161	0.00
44		2,4,5-Trichlorophenol	40.000	42.866	-7.2	161	0.00
45	S	2-Fluorobiphenyl	80.000	80.483	-0.6	153	0.00
46		1,1'-Biphenyl	40.000	40.151	-0.4	152	0.00
47		2-Chloronaphthalene	40.000	39.840	0.4	151	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	32.394	19.0	126	0.00
49		Acenaphthylene	40.000	40.133	-0.3	148	0.00
50		Dimethylphthalate	40.000	40.889	-2.2	155	0.00
51		2,6-Dinitrotoluene	40.000	38.914	2.7	153	0.00
52	C	Acenaphthene	40.000	40.196	-0.5	152	0.00
53		3-Nitroaniline	40.000	31.774	20.6	122	0.00
54	P	2,4-Dinitrophenol	40.000	40.273	-0.7	166	0.00
55		Dibenzofuran	40.000	40.084	-0.2	153	0.00
56	P	4-Nitrophenol	40.000	29.699	25.8#	111	0.00
57		2,4-Dinitrotoluene	40.000	36.754	8.1	147	0.00
58		Fluorene	40.000	39.830	0.4	150	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	45.150	-12.9	168	0.00
60		Diethylphthalate	40.000	40.827	-2.1	152	0.00
61		4-Chlorophenyl-phenylether	40.000	44.130	-10.3	166	0.00
62		4-Nitroaniline	40.000	25.979	35.1#	97	0.00
63		Azobenzene	40.000	36.970	7.6	133	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	161	0.00
65		4,6-Dinitro-2-methylphenol	40.000	39.812	0.5	157	0.00
66	c	n-Nitrosodiphenylamine	40.000	41.000	-2.5	152	0.00
67		4-Bromophenyl-phenylether	40.000	48.613	-21.5	180	0.00
68		Hexachlorobenzene	40.000	47.914	-19.8	179	0.00
69		Atrazine	40.000	44.147	-10.4	161	0.00
70	C	Pentachlorophenol	40.000	44.238	-10.6	179	0.00
71		Phenanthrene	40.000	39.310	1.7	147	0.00
72		Anthracene	40.000	40.368	-0.9	147	0.00
73		Carbazole	40.000	35.375	11.6	129	0.00
74		Di-n-butylphthalate	40.000	41.066	-2.7	159	0.00
75	C	Fluoranthene	40.000	40.040	-0.1	147	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	117	0.00
77		Benzidine	40.000	20.219	49.5#	67	0.00
78		Pyrene	40.000	51.654	-29.1#	143	0.00
79	S	Terphenyl-d14	80.000	104.154	-30.2#	140	0.00
80		Butylbenzylphthalate	40.000	49.862	-24.7	147	0.00
81		Benzo(a)anthracene	40.000	39.540	1.2	109	0.00
82		3,3'-Dichlorobenzidine	40.000	42.546	-6.4	115	0.00
83		Chrysene	40.000	40.791	-2.0	113	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	48.070	-20.2	140	0.00
85	c	Di-n-octyl phthalate	40.000	44.677	-11.7	128	0.00
86	I	Perylene-d12	20.000	20.000	0.0	112	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	34.394	14.0	91	0.00
88		Benzo(b)fluoranthene	40.000	36.991	7.5	96	0.00
89		Benzo(k)fluoranthene	40.000	40.359	-0.9	107	0.00
90	C	Benzo(a)pyrene	40.000	38.713	3.2	100	0.00
91		Dibenzo(a,h)anthracene	40.000	33.200	17.0	88	0.00
92		Benzo(g,h,i)perylene	40.000	35.997	10.0	96	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)

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