Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081123\
Data File : BM041378.D
Acq On : 11 Aug 2023 08:49
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Aug 11 17:51:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 17:51:06 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	85	0.00
2		1,4-Dioxane	40.000	31.619	21.0	67	0.00
3		Pyridine	40.000	34.968	12.6	71	0.00
4		n-Nitrosodimethylamine	40.000	32.381	19.0	68	0.00
5	S	2-Fluorophenol	80.000	68.263	14.7	71	0.00
6		Aniline	40.000	38.474	3.8	80	0.00
7	S	Phenol-d6	80.000	73.914	7.6	78	0.00
8		2-Chlorophenol	40.000	37.211	7.0	79	0.00
9		Benzaldehyde	40.000	36.031	9.9	79	0.00
10	C	Phenol	40.000	36.996	7.5	78	0.00
11		bis(2-Chloroethyl)ether	40.000	37.097	7.3	78	0.00
12		1,3-Dichlorobenzene	40.000	36.464	8.8	78	0.00
13	C	1,4-Dichlorobenzene	40.000	37.169	7.1	79	0.00
14		1,2-Dichlorobenzene	40.000	37.939	5.2	81	0.00
15		Benzyl Alcohol	40.000	44.533	-11.3	93	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	33.317	16.7	71	0.00
17		2-Methylphenol	40.000	40.399	-1.0	84	0.00
18		Hexachloroethane	40.000	37.607	6.0	78	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	44.578	-11.4	92	0.00
20		3+4-Methylphenols	40.000	41.618	-4.0	86	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22		Acetophenone	40.000	37.748	5.6	90	0.00
23	S	Nitrobenzene-d5	80.000	73.731	7.8	87	0.00
24		Nitrobenzene	40.000	36.717	8.2	87	0.00
25		Isophorone	40.000	42.872	-7.2	101	0.00
26	C	2-Nitrophenol	40.000	42.605	-6.5	98	0.00
27		2,4-Dimethylphenol	40.000	38.859	2.9	91	0.00
28		bis(2-Chloroethoxy)methane	40.000	37.614	6.0	89	0.00
29	C	2,4-Dichlorophenol	40.000	41.710	-4.3	97	0.00
30		1,2,4-Trichlorobenzene	40.000	40.427	-1.1	97	0.00
31		Naphthalene	40.000	36.753	8.1	89	0.00
32		Benzoic acid	40.000	44.277	-10.7	116	0.00
33		4-Chloroaniline	40.000	41.291	-3.2	97	0.00
34	C	Hexachlorobutadiene	40.000	43.663	-9.2	104	0.00
35		Caprolactam	40.000	51.573	-28.9#	123	0.00
36	C	4-Chloro-3-methylphenol	40.000	44.744	-11.9	106	0.00
37		2-Methylnaphthalene	40.000	40.933	-2.3	98	0.00
38		1-Methylnaphthalene	40.000	41.292	-3.2	99	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	124	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	36.696	8.3	112	0.00
41	P	Hexachlorocyclopentadiene	40.000	44.925	-12.3	132	0.00
42	S	2,4,6-Tribromophenol	80.000	91.152	-13.9	137	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.317	-0.8	120	0.00
44		2,4,5-Trichlorophenol	40.000	41.068	-2.7	123	0.00
45	S	2-Fluorobiphenyl	80.000	70.124	12.3	106	0.00
46		1,1'-Biphenyl	40.000	34.716	13.2	106	0.00
47		2-Chloronaphthalene	40.000	35.888	10.3	110	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	39.108	2.2	113	0.00
49		Acenaphthylene	40.000	36.934	7.7	111	0.00
50		Dimethylphthalate	40.000	41.030	-2.6	126	0.00
51		2,6-Dinitrotoluene	40.000	43.070	-7.7	128	0.00
52	C	Acenaphthene	40.000	36.464	8.8	112	0.00
53		3-Nitroaniline	40.000	38.084	4.8	118	0.00
54	P	2,4-Dinitrophenol	40.000	43.608	-9.0	143	0.00
55		Dibenzofuran	40.000	37.698	5.8	116	0.00
56	P	4-Nitrophenol	40.000	35.710	10.7	107	0.00
57		2,4-Dinitrotoluene	40.000	43.045	-7.6	137	0.00
58		Fluorene	40.000	38.770	3.1	119	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	44.269	-10.7	135	0.00
60		Diethylphthalate	40.000	42.857	-7.1	131	0.00
61		4-Chlorophenyl-phenylether	40.000	41.414	-3.5	126	0.00
62		4-Nitroaniline	40.000	37.928	5.2	122	0.00
63		Azobenzene	40.000	38.651	3.4	115	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	147	0.00
65		4,6-Dinitro-2-methylphenol	40.000	42.761	-6.9	150	0.00
66	c	n-Nitrosodiphenylamine	40.000	35.127	12.2	125	0.00
67		4-Bromophenyl-phenylether	40.000	38.875	2.8	140	0.00
68		Hexachlorobenzene	40.000	38.758	3.1	141	0.00
69		Atrazine	40.000	43.354	-8.4	154	0.00
70	C	Pentachlorophenol	40.000	42.271	-5.7	146	0.00
71		Phenanthrene	40.000	36.020	9.9	131	0.00
72		Anthracene	40.000	37.443	6.4	133	0.00
73		Carbazole	40.000	37.402	6.5	132	0.00
74		Di-n-butylphthalate	40.000	43.317	-8.3	150	0.00
75	C	Fluoranthene	40.000	40.874	-2.2	146	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	166	0.00
77		Benzidine	40.000	41.444	-3.6	141	0.00
78		Pyrene	40.000	35.937	10.2	146	0.00
79	S	Terphenyl-d14	80.000	73.262	8.4	147	0.00
80		Butylbenzylphthalate	40.000	43.392	-8.5	167	0.00
81		Benzo(a)anthracene	40.000	39.014	2.5	158	0.00
82		3,3'-Dichlorobenzidine	40.000	41.081	-2.7	159	0.00
83		Chrysene	40.000	38.305	4.2	158	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	41.500	-3.8	174	0.00
85	c	Di-n-octyl phthalate	40.000	46.510	-16.3	187	0.00
86	I	Perylene-d12	20.000	20.000	0.0	198	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	36.384	9.0	174	0.00
88		Benzo(b)fluoranthene	40.000	37.629	5.9	183	0.00
89		Benzo(k)fluoranthene	40.000	36.898	7.8	172	0.00
90	C	Benzo(a)pyrene	40.000	38.288	4.3	182	0.00
91		Dibenzo(a,h)anthracene	40.000	36.852	7.9	177	0.00
92		Benzo(g,h,i)perylene	40.000	35.416	11.5	170	0.00

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

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