Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082123\
Data File : BM041440.D
Acq On : 21 Aug 2023 09:57
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Aug 22 03:33:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 22 03:32:15 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
2		1,4-Dioxane	0.511	0.449	12.1	74	0.00
3		Pyridine	1.349	1.259	6.7	76	0.00
4		n-Nitrosodimethylamine	0.622	0.565	9.2	76	0.00
5	S	2-Fluorophenol	1.202	1.115	7.2	76	0.00
6		Aniline	1.941	1.879	3.2	78	0.00
7	S	Phenol-d6	1.632	1.559	4.5	78	0.00
8		2-Chlorophenol	1.242	1.195	3.8	80	0.00
9		Benzaldehyde	0.901	0.814	9.7	80	0.00
10	C	Phenol	1.577	1.509	4.3	78	0.00
11		bis(2-Chloroethyl)ether	1.262	1.205	4.5	80	0.00
12		1,3-Dichlorobenzene	1.381	1.316	4.7	80	0.00
13	C	1,4-Dichlorobenzene	1.396	1.329	4.8	79	0.00
14		1,2-Dichlorobenzene	1.347	1.296	3.8	80	0.00
15		Benzyl Alcohol	1.159	1.139	1.7	77	0.00
16		2,2'-oxybis(1-Chloropropane	1.514	1.384	8.6	78	0.00
17		2-Methylphenol	1.128	1.112	1.4	82	0.00
18		Hexachloroethane	0.530	0.499	5.8	79	0.00
19	P	n-Nitroso-di-n-propylamine	1.120	1.101	1.7	82	0.00
20		3+4-Methylphenols	1.549	1.547	0.1	83	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22		Acetophenone	0.515	0.488	5.2	84	0.00
23	S	Nitrobenzene-d5	0.419	0.391	6.7	82	0.00
24		Nitrobenzene	0.418	0.393	6.0	82	0.00
25		Isophorone	0.767	0.736	4.0	81	0.00
26	C	2-Nitrophenol	0.183	0.178	2.7	82	0.00
27		2,4-Dimethylphenol	0.294	0.282	4.1	81	0.00
28		bis(2-Chloroethoxy)methane	0.446	0.417	6.5	81	0.00
29	C	2,4-Dichlorophenol	0.322	0.316	1.9	84	0.00
30		1,2,4-Trichlorobenzene	0.358	0.346	3.4	84	0.00
31		Naphthalene	1.040	0.979	5.9	81	0.00
32		Benzoic acid	0.236	0.219	7.2	76	0.00
33		4-Chloroaniline	0.439	0.433	1.4	83	0.00
34	C	Hexachlorobutadiene	0.237	0.232	2.1	86	0.00
35		Caprolactam	0.100	0.104	-4.0	88	0.00
36	C	4-Chloro-3-methylphenol	0.343	0.342	0.3	85	0.00
37		2-Methylnaphthalene	0.757	0.746	1.5	85	0.00
38		1-Methylnaphthalene	0.715	0.701	2.0	84	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40		1,2,4,5-Tetrachlorobenzene	0.653	0.627	4.0	89	0.00
41	P	Hexachlorocyclopentadiene	0.301	0.377	-25.2#	111	0.00
42	S	2,4,6-Tribromophenol	0.317	0.330	-4.1	99	0.00
43	C	2,4,6-Trichlorophenol	0.437	0.430	1.6	90	0.00
44		2,4,5-Trichlorophenol	0.506	0.498	1.6	90	0.00
45	S	2-Fluorobiphenyl	1.493	1.403	6.0	87	0.00
46		1,1'-Biphenyl	1.509	1.409	6.6	86	0.00
47		2-Chloronaphthalene	1.160	1.097	5.4	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.379	0.366	3.4	84	0.00
49		Acenaphthylene	1.880	1.800	4.3	88	0.00
50		Dimethylphthalate	1.562	1.521	2.6	91	0.00
51		2,6-Dinitrotoluene	0.335	0.334	0.3	91	0.00
52	C	Acenaphthene	1.124	1.070	4.8	88	0.00
53		3-Nitroaniline	0.334	0.336	-0.6	90	0.00
54	P	2,4-Dinitrophenol	0.209	0.184	12.0	80	0.00
55		Dibenzofuran	1.885	1.826	3.1	90	0.00
56	P	4-Nitrophenol	0.251	0.224	10.8	80	0.00
57		2,4-Dinitrotoluene	0.457	0.479	-4.8	96	0.00
58		Fluorene	1.511	1.488	1.5	92	0.00
59		2,3,4,6-Tetrachlorophenol	0.430	0.437	-1.6	94	0.00
60		Diethylphthalate	1.560	1.540	1.3	91	0.00
61		4-Chlorophenyl-phenylether	0.815	0.820	-0.6	95	0.00
62		4-Nitroaniline	0.305	0.326	-6.9	94	0.00
63		Azobenzene	1.572	1.506	4.2	86	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65		4,6-Dinitro-2-methylphenol	0.128	0.128	0.0	98	0.00
66	c	n-Nitrosodiphenylamine	0.589	0.539	8.5	94	0.00
67		4-Bromophenyl-phenylether	0.229	0.215	6.1	97	0.00
68		Hexachlorobenzene	0.250	0.237	5.2	99	0.00
69		Atrazine	0.167	0.165	1.2	101	0.00
70	C	Pentachlorophenol	0.175	0.162	7.4	94	0.00
71		Phenanthrene	1.056	0.998	5.5	98	0.00
72		Anthracene	1.071	1.031	3.7	99	0.00
73		Carbazole	0.953	0.934	2.0	100	0.00
74		Di-n-butylphthalate	1.197	1.183	1.2	101	0.00
75	C	Fluoranthene	1.257	1.313	-4.5	110	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	137	0.00
77		Benzidine	0.229	0.300	-31.0#	169#	0.00
78		Pyrene	1.430	1.230	14.0	113	0.00
79	S	Terphenyl-d14	1.149	1.010	12.1	113	0.00
80		Butylbenzylphthalate	0.573	0.523	8.7	122	0.00
81		Benzo(a)anthracene	1.366	1.327	2.9	138	0.00
82		3,3'-Dichlorobenzidine	0.442	0.474	-7.2	150	0.00
83		Chrysene	1.298	1.252	3.5	139	0.00
84		Bis(2-ethylhexyl)phthalate	0.814	0.785	3.6	135	0.00
85	c	Di-n-octyl phthalate	1.331	1.348	-1.3	150#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	172#	0.00
87		Indeno(1,2,3-cd)pyrene	1.302	1.336	-2.6	185#	0.00
88		Benzo(b)fluoranthene	1.192	1.101	7.6	160#	0.00
89		Benzo(k)fluoranthene	1.205	1.148	4.7	172#	0.00
90	C	Benzo(a)pyrene	1.135	1.096	3.4	172#	0.00
91		Dibenzo(a,h)anthracene	1.095	1.127	-2.9	187#	0.00
92		Benzo(g,h,i)perylene	1.059	1.072	-1.2	180#	0.00

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