Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040325\
Data File : BM049800.D
Acq On : 03 Apr 2025 11:17
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Apr 03 12:17:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
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	101	-0.02
2		1,4-Dioxane	0.513	0.496	3.3	100	-0.02
3		Pyridine	1.310	1.307	0.2	101	-0.02
4		n-Nitrosodimethylamine	0.580	0.564	2.8	100	-0.02
5	S	2-Fluorophenol	1.185	1.184	0.1	101	-0.02
6		Aniline	1.246	1.229	1.4	101	-0.02
7	S	Phenol-d6	1.487	1.501	-0.9	103	-0.02
8		2-Chlorophenol	1.174	1.153	1.8	101	-0.02
9		Benzaldehyde	0.735	0.669	9.0	98	-0.02
10	C	Phenol	1.442	1.439	0.2	103	-0.02
11		bis(2-Chloroethyl)ether	1.168	1.145	2.0	103	-0.02
12		1,3-Dichlorobenzene	1.426	1.352	5.2	100	-0.02
13	C	1,4-Dichlorobenzene	1.439	1.368	4.9	99	-0.02
14		1,2-Dichlorobenzene	1.368	1.293	5.5	98	-0.02
15		Benzyl Alcohol	0.933	0.947	-1.5	103	-0.02
16		2,2'-oxybis(1-Chloropropane	1.373	1.337	2.6	102	-0.02
17		2-Methylphenol	0.856	0.853	0.4	101	-0.02
18		Hexachloroethane	0.508	0.492	3.1	99	-0.02
19	P	n-Nitroso-di-n-propylamine	0.863	0.873	-1.2	101	-0.02
20		3+4-Methylphenols	1.148	1.155	-0.6	102	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	100	-0.02
22		Acetophenone	0.516	0.504	2.3	100	-0.02
23	S	Nitrobenzene-d5	0.390	0.386	1.0	101	-0.02
24		Nitrobenzene	0.367	0.366	0.3	102	-0.02
25		Isophorone	0.598	0.604	-1.0	103	-0.02
26	C	2-Nitrophenol	0.156	0.166	-6.4	106	-0.02
27		2,4-Dimethylphenol	0.199	0.199	0.0	102	-0.02
28		bis(2-Chloroethoxy)methane	0.421	0.411	2.4	101	-0.02
29	C	2,4-Dichlorophenol	0.324	0.320	1.2	99	-0.02
30		1,2,4-Trichlorobenzene	0.406	0.376	7.4	96	-0.02
31		Naphthalene	1.028	0.990	3.7	100	-0.02
32		Benzoic acid	0.169	0.192	-13.6	118	-0.03
33		4-Chloroaniline	0.351	0.345	1.7	99	-0.02
34	C	Hexachlorobutadiene	0.250	0.229	8.4	95	-0.02
35		Caprolactam	0.075	0.081	-8.0	104	-0.02
36	C	4-Chloro-3-methylphenol	0.278	0.285	-2.5	102	-0.02
37		2-Methylnaphthalene	0.719	0.691	3.9	98	-0.02
38		1-Methylnaphthalene	0.694	0.667	3.9	99	-0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	101	-0.02
40		1,2,4,5-Tetrachlorobenzene	0.735	0.682	7.2	96	-0.02
41	P	Hexachlorocyclopentadiene	0.272	0.263	3.3	96	-0.02
42	S	2,4,6-Tribromophenol	0.234	0.240	-2.6	97	-0.02
43	C	2,4,6-Trichlorophenol	0.411	0.419	-1.9	101	-0.02
44		2,4,5-Trichlorophenol	0.449	0.451	-0.4	99	-0.02
45	S	2-Fluorobiphenyl	1.597	1.511	5.4	96	-0.02
46		1,1'-Biphenyl	1.541	1.476	4.2	98	-0.02
47		2-Chloronaphthalene	1.200	1.149	4.2	98	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.269	0.289	-7.4	104	-0.02
49		Acenaphthylene	1.677	1.629	2.9	98	-0.02
50		Dimethylphthalate	1.377	1.344	2.4	99	-0.02
51		2,6-Dinitrotoluene	0.276	0.276	0.0	99	-0.02
52	C	Acenaphthene	1.100	1.057	3.9	97	-0.02
53		3-Nitroaniline	0.263	0.271	-3.0	100	-0.02
54	P	2,4-Dinitrophenol	0.134	0.145	-8.2	110	-0.01
55		Dibenzofuran	1.833	1.732	5.5	97	-0.02
56	P	4-Nitrophenol	0.229	0.232	-1.3	100	-0.02
57		2,4-Dinitrotoluene	0.355	0.369	-3.9	100	-0.02
58		Fluorene	1.492	1.426	4.4	96	-0.02
59		2,3,4,6-Tetrachlorophenol	0.376	0.369	1.9	97	-0.02
60		Diethylphthalate	1.297	1.288	0.7	100	-0.02
61		4-Chlorophenyl-phenylether	0.815	0.761	6.6	94	-0.02
62		4-Nitroaniline	0.274	0.290	-5.8	98	-0.01
63		Azobenzene	1.239	1.245	-0.5	101	-0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.02
65		4,6-Dinitro-2-methylphenol	0.102	0.108	-5.9	107	-0.02
66	c	n-Nitrosodiphenylamine	0.606	0.590	2.6	97	-0.02
67		4-Bromophenyl-phenylether	0.231	0.220	4.8	96	-0.02
68		Hexachlorobenzene	0.260	0.244	6.2	96	-0.02
69		Atrazine	0.134	0.139	-3.7	108	-0.02
70	C	Pentachlorophenol	0.163	0.163	0.0	100	-0.02
71		Phenanthrene	1.111	1.072	3.5	97	-0.02
72		Anthracene	1.076	1.055	2.0	98	-0.02
73		Carbazole	0.974	0.975	-0.1	97	-0.02
74		Di-n-butylphthalate	1.068	1.115	-4.4	102	-0.02
75	C	Fluoranthene	1.279	1.277	0.2	97	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	95	-0.02
77		Benzidine	0.240	0.367	-52.9#	166#	-0.02
78		Pyrene	1.397	1.351	3.3	97	-0.02
79	S	Terphenyl-d14	1.187	1.190	-0.3	94	-0.02
80		Butylbenzylphthalate	0.434	0.481	-10.8	106	-0.02
81		Benzo(a)anthracene	1.336	1.310	1.9	96	-0.02
82		3,3'-Dichlorobenzidine	0.435	0.449	-3.2	104	-0.02
83		Chrysene	1.266	1.232	2.7	95	-0.02
84		Bis(2-ethylhexyl)phthalate	0.676	0.746	-10.4	105	-0.02
85	c	Di-n-octyl phthalate	1.050	1.159	-10.4	110	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	99	-0.04
87		Indeno(1,2,3-cd)pyrene	1.440	1.453	-0.9	101	-0.05
88		Benzo(b)fluoranthene	1.347	1.312	2.6	98	-0.04
89		Benzo(k)fluoranthene	1.325	1.244	6.1	96	-0.03
90	C	Benzo(a)pyrene	1.131	1.115	1.4	99	-0.04
91		Dibenzo(a,h)anthracene	1.199	1.197	0.2	100	-0.07
92		Benzo(g,h,i)perylene	1.208	1.218	-0.8	101	-0.07

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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