Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011624\
Data File : BG060333.D
Acq On : 16 Jan 2024 12:50
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jan 16 13:27:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
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	114	0.00
2		1,4-Dioxane	0.555	0.468	15.7	84	0.00
3		Pyridine	1.567	1.413	9.8	86	0.00
4		n-Nitrosodimethylamine	0.490	0.462	5.7	95	0.00
5	S	2-Fluorophenol	1.216	1.305	-7.3	130	0.00
6		Aniline	1.800	1.943	-7.9	114	0.00
7	S	Phenol-d6	1.801	1.986	-10.3	108	0.00
8		2-Chlorophenol	1.205	1.260	-4.6	116	0.00
9		Benzaldehyde	1.034	1.085	-4.9	110	0.00
10	C	Phenol	1.805	1.992	-10.4	108	0.00
11		bis(2-Chloroethyl)ether	1.471	1.567	-6.5	120	0.00
12		1,3-Dichlorobenzene	1.513	1.524	-0.7	114	0.00
13	C	1,4-Dichlorobenzene	1.535	1.557	-1.4	117	0.00
14		1,2-Dichlorobenzene	1.578	1.510	4.3	98	0.00
15		Benzyl Alcohol	1.166	1.231	-5.6	112	0.00
16		2,2'-oxybis(1-Chloropropane	1.785	1.801	-0.9	103	0.00
17		2-Methylphenol	1.240	1.249	-0.7	99	0.00
18		Hexachloroethane	0.538	0.570	-5.9	108	0.00
19	P	n-Nitroso-di-n-propylamine	1.246	1.353	-8.6	103	0.00
20		3+4-Methylphenols	1.672	1.875	-12.1	109	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22		Acetophenone	0.550	0.549	0.2	106	0.00
23	S	Nitrobenzene-d5	0.424	0.481	-13.4	122	0.00
24		Nitrobenzene	0.439	0.448	-2.1	108	0.00
25		Isophorone	0.851	0.852	-0.1	107	0.00
26	C	2-Nitrophenol	0.161	0.178	-10.6	116	0.00
27		2,4-Dimethylphenol	0.213	0.220	-3.3	108	0.00
28		bis(2-Chloroethoxy)methane	0.520	0.522	-0.4	108	0.00
29	C	2,4-Dichlorophenol	0.346	0.361	-4.3	110	0.00
30		1,2,4-Trichlorobenzene	0.430	0.428	0.5	107	0.00
31		Naphthalene	1.048	1.044	0.4	109	0.00
32		Benzoic acid	0.154	0.161	-4.5	103	0.00
33		4-Chloroaniline	0.404	0.416	-3.0	113	0.00
34	C	Hexachlorobutadiene	0.280	0.273	2.5	113	0.00
35		Caprolactam	0.111	0.124	-11.7	121	0.00
36	C	4-Chloro-3-methylphenol	0.351	0.366	-4.3	112	0.00
37		2-Methylnaphthalene	0.778	0.760	2.3	109	0.00
38		1-Methylnaphthalene	0.781	0.762	2.4	110	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40		1,2,4,5-Tetrachlorobenzene	0.710	0.665	6.3	109	0.00
41	P	Hexachlorocyclopentadiene	0.236	0.230	2.5	105	0.00
42	S	2,4,6-Tribromophenol	0.294	0.319	-8.5	121	0.00
43	C	2,4,6-Trichlorophenol	0.452	0.446	1.3	112	0.00
44		2,4,5-Trichlorophenol	0.499	0.510	-2.2	115	0.00
45	S	2-Fluorobiphenyl	1.439	1.401	2.6	116	0.00
46		1,1'-Biphenyl	1.510	1.433	5.1	110	0.00
47		2-Chloronaphthalene	1.293	1.226	5.2	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.322	0.359	-11.5	122	0.00
49		Acenaphthylene	1.781	1.758	1.3	111	0.00
50		Dimethylphthalate	1.528	1.541	-0.9	115	0.00
51		2,6-Dinitrotoluene	0.326	0.358	-9.8	118	0.00
52	C	Acenaphthene	1.109	1.098	1.0	112	0.00
53		3-Nitroaniline	0.297	0.331	-11.4	122	0.00
54	P	2,4-Dinitrophenol	0.155	0.191	-23.2	129	0.00
55		Dibenzofuran	1.851	1.813	2.1	112	0.00
56	P	4-Nitrophenol	0.220	0.274	-24.5	126	0.00
57		2,4-Dinitrotoluene	0.447	0.508	-13.6	124	0.00
58		Fluorene	1.533	1.537	-0.3	115	0.00
59		2,3,4,6-Tetrachlorophenol	0.423	0.463	-9.5	122	0.00
60		Diethylphthalate	1.467	1.524	-3.9	117	0.00
61		4-Chlorophenyl-phenylether	0.845	0.842	0.4	117	0.00
62		4-Nitroaniline	0.316	0.362	-14.6	125	0.00
63		Azobenzene	1.484	1.512	-1.9	116	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65		4,6-Dinitro-2-methylphenol	0.111	0.124	-11.7	132	0.00
66	c	n-Nitrosodiphenylamine	0.531	0.520	2.1	117	0.00
67		4-Bromophenyl-phenylether	0.220	0.218	0.9	119	0.00
68		Hexachlorobenzene	0.260	0.258	0.8	121	0.00
69		Atrazine	0.200	0.190	5.0	115	0.00
70	C	Pentachlorophenol	0.140	0.170	-21.4#	136	0.00
71		Phenanthrene	0.967	0.924	4.4	116	0.00
72		Anthracene	0.965	0.925	4.1	115	0.00
73		Carbazole	0.910	0.892	2.0	117	0.00
74		Di-n-butylphthalate	0.936	0.905	3.3	114	0.00
75	C	Fluoranthene	1.161	1.070	7.8	114	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77		Benzidine	0.435	0.361	17.0	99	0.00
78		Pyrene	1.277	1.143	10.5	114	0.00
79	S	Terphenyl-d14	0.938	0.732	22.0	114	0.00
80		Butylbenzylphthalate	0.439	0.460	-4.8	126	0.00
81		Benzo(a)anthracene	1.238	1.164	6.0	117	0.00
82		3,3'-Dichlorobenzidine	0.474	0.480	-1.3	121	0.00
83		Chrysene	1.218	1.127	7.5	117	0.00
84		Bis(2-ethylhexyl)phthalate	0.664	0.667	-0.5	120	0.00
85	c	Di-n-octyl phthalate	1.076	1.086	-0.9	120	0.00
86	I	Perylene-d12	1.000	1.000	0.0	123	0.00
87		Indeno(1,2,3-cd)pyrene	1.391	1.344	3.4	119	0.01
88		Benzo(b)fluoranthene	1.182	1.157	2.1	119	0.00
89		Benzo(k)fluoranthene	1.166	1.124	3.6	116	0.00
90	C	Benzo(a)pyrene	1.067	1.041	2.4	120	0.00
91		Dibenzo(a,h)anthracene	1.136	1.112	2.1	119	0.01
92		Benzo(g,h,i)perylene	1.164	1.125	3.4	119	0.00

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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