Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011025\
Data File : BG063951.D
Acq On : 10 Jan 2025 15:25
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jan 10 17:06:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 23:17:54 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	124	-0.03
2		1,4-Dioxane	0.660	0.658	0.3	126	-0.04
3		Pyridine	1.778	1.779	-0.1	120	-0.04
4		n-Nitrosodimethylamine	0.680	0.663	2.5	117	-0.04
5	S	2-Fluorophenol	1.255	1.323	-5.4	129	-0.03
6		Aniline	1.577	1.635	-3.7	123	-0.03
7	S	Phenol-d6	1.816	1.866	-2.8	124	-0.03
8		2-Chlorophenol	1.220	1.238	-1.5	124	-0.03
9		Benzaldehyde	1.160	1.177	-1.5	124	-0.03
10	C	Phenol	1.891	1.935	-2.3	123	-0.02
11		bis(2-Chloroethyl)ether	1.482	1.487	-0.3	122	-0.03
12		1,3-Dichlorobenzene	1.471	1.465	0.4	121	-0.03
13	C	1,4-Dichlorobenzene	1.470	1.528	-3.9	124	-0.03
14		1,2-Dichlorobenzene	1.447	1.481	-2.3	126	-0.03
15		Benzyl Alcohol	1.303	1.292	0.8	116	-0.02
16		2,2'-oxybis(1-Chloropropane	2.134	2.157	-1.1	122	-0.03
17		2-Methylphenol	1.227	1.288	-5.0	127	-0.03
18		Hexachloroethane	0.570	0.575	-0.9	127	-0.02
19	P	n-Nitroso-di-n-propylamine	1.326	1.282	3.3	114	-0.02
20		3+4-Methylphenols	1.651	1.696	-2.7	120	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	119	-0.02
22		Acetophenone	0.601	0.587	2.3	119	-0.03
23	S	Nitrobenzene-d5	0.508	0.499	1.8	119	-0.02
24		Nitrobenzene	0.545	0.538	1.3	119	-0.02
25		Isophorone	0.895	0.883	1.3	119	-0.03
26	C	2-Nitrophenol	0.173	0.179	-3.5	121	-0.03
27		2,4-Dimethylphenol	0.221	0.223	-0.9	122	-0.02
28		bis(2-Chloroethoxy)methane	0.534	0.527	1.3	118	-0.02
29	C	2,4-Dichlorophenol	0.330	0.339	-2.7	125	-0.02
30		1,2,4-Trichlorobenzene	0.399	0.399	0.0	122	-0.02
31		Naphthalene	1.084	1.100	-1.5	125	-0.02
32		Benzoic acid	0.148	0.151	-2.0	122	-0.02
33		4-Chloroaniline	0.352	0.375	-6.5	125	-0.02
34	C	Hexachlorobutadiene	0.273	0.260	4.8	117	-0.03
35		Caprolactam	0.109	0.116	-6.4	127	-0.02
36	C	4-Chloro-3-methylphenol	0.366	0.374	-2.2	123	-0.03
37		2-Methylnaphthalene	0.762	0.765	-0.4	122	-0.02
38		1-Methylnaphthalene	0.758	0.757	0.1	123	-0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	115	-0.02
40		1,2,4,5-Tetrachlorobenzene	0.671	0.660	1.6	118	-0.02
41	P	Hexachlorocyclopentadiene	0.079	0.075	5.1	101	-0.02
42	S	2,4,6-Tribromophenol	0.241	0.228	5.4	112	-0.02
43	C	2,4,6-Trichlorophenol	0.395	0.402	-1.8	118	-0.02
44		2,4,5-Trichlorophenol	0.444	0.460	-3.6	120	-0.02
45	S	2-Fluorobiphenyl	1.381	1.385	-0.3	120	-0.02
46		1,1'-Biphenyl	1.460	1.491	-2.1	123	-0.02
47		2-Chloronaphthalene	1.200	1.219	-1.6	120	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.402	0.412	-2.5	119	-0.02
49		Acenaphthylene	1.778	1.804	-1.5	122	-0.02
50		Dimethylphthalate	1.461	1.460	0.1	120	-0.02
51		2,6-Dinitrotoluene	0.325	0.341	-4.9	122	-0.02
52	C	Acenaphthene	1.087	1.105	-1.7	122	-0.02
53		3-Nitroaniline	0.299	0.318	-6.4	123	-0.02
54	P	2,4-Dinitrophenol	0.140	0.130	7.1	101	-0.02
55		Dibenzofuran	1.887	1.858	1.5	119	-0.02
56	P	4-Nitrophenol	0.205	0.217	-5.9	114	-0.02
57		2,4-Dinitrotoluene	0.457	0.465	-1.8	122	-0.02
58		Fluorene	1.466	1.433	2.3	119	-0.02
59		2,3,4,6-Tetrachlorophenol	0.391	0.366	6.4	108	-0.02
60		Diethylphthalate	1.440	1.423	1.2	121	-0.02
61		4-Chlorophenyl-phenylether	0.795	0.766	3.6	115	-0.02
62		4-Nitroaniline	0.310	0.325	-4.8	118	-0.02
63		Azobenzene	1.821	1.764	3.1	116	-0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	111	-0.02
65		4,6-Dinitro-2-methylphenol	0.104	0.109	-4.8	108	-0.02
66	c	n-Nitrosodiphenylamine	0.521	0.574	-10.2	120	-0.02
67		4-Bromophenyl-phenylether	0.221	0.234	-5.9	116	-0.02
68		Hexachlorobenzene	0.252	0.259	-2.8	114	-0.02
69		Atrazine	0.167	0.148	11.4	104	-0.02
70	C	Pentachlorophenol	0.105	0.104	1.0	100	-0.02
71		Phenanthrene	1.040	1.089	-4.7	115	-0.02
72		Anthracene	1.013	1.077	-6.3	116	-0.02
73		Carbazole	0.935	1.000	-7.0	117	-0.02
74		Di-n-butylphthalate	1.042	1.093	-4.9	114	-0.02
75	C	Fluoranthene	1.313	1.357	-3.4	113	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	106	-0.02
77		Benzidine	0.280	0.305	-8.9	103	-0.02
78		Pyrene	1.372	1.394	-1.6	112	-0.02
79	S	Terphenyl-d14	1.007	0.975	3.2	108	-0.02
80		Butylbenzylphthalate	0.423	0.419	0.9	109	-0.02
81		Benzo(a)anthracene	1.338	1.321	1.3	110	-0.02
82		3,3'-Dichlorobenzidine	0.416	0.423	-1.7	109	-0.02
83		Chrysene	1.299	1.288	0.8	111	-0.02
84		Bis(2-ethylhexyl)phthalate	0.647	0.642	0.8	108	-0.02
85	c	Di-n-octyl phthalate	1.127	1.051	6.7	101	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	106	-0.04
87		Indeno(1,2,3-cd)pyrene	1.389	1.453	-4.6	112	-0.07
88		Benzo(b)fluoranthene	1.250	1.306	-4.5	112	-0.03
89		Benzo(k)fluoranthene	1.255	1.224	2.5	103	-0.03
90	C	Benzo(a)pyrene	1.110	1.148	-3.4	111	-0.04
91		Dibenzo(a,h)anthracene	1.149	1.178	-2.5	109	-0.06
92		Benzo(g,h,i)perylene	1.182	1.236	-4.6	111	-0.06

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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