Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060221.D
Acq On : 3 Jan 2024 10:49
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jan 03 11:24:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 30 03:14:04 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	106	0.00
2		1,4-Dioxane	0.590	0.506	14.2	96	0.00
3		Pyridine	1.672	1.560	6.7	105	0.00
4		n-Nitrosodimethylamine	0.624	0.573	8.2	104	0.00
5	S	2-Fluorophenol	1.325	1.230	7.2	103	0.00
6		Aniline	1.971	1.939	1.6	102	0.00
7	S	Phenol-d6	1.967	1.925	2.1	104	0.00
8		2-Chlorophenol	1.273	1.221	4.1	104	0.00
9		Benzaldehyde	1.183	1.010	14.6	96	0.00
10	C	Phenol	1.984	1.906	3.9	103	0.00
11		bis(2-Chloroethyl)ether	1.605	1.536	4.3	105	0.00
12		1,3-Dichlorobenzene	1.572	1.472	6.4	102	0.00
13	C	1,4-Dichlorobenzene	1.589	1.491	6.2	103	0.00
14		1,2-Dichlorobenzene	1.554	1.489	4.2	114	0.00
15		Benzyl Alcohol	1.221	1.298	-6.3	121	0.00
16		2,2'-oxybis(1-Chloropropane	2.060	2.012	2.3	117	0.00
17		2-Methylphenol	1.242	1.260	-1.4	116	0.00
18		Hexachloroethane	0.501	0.498	0.6	116	0.00
19	P	n-Nitroso-di-n-propylamine	1.344	1.400	-4.2	119	0.00
20		3+4-Methylphenols	1.761	1.756	0.3	114	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22		Acetophenone	0.593	0.583	1.7	116	0.00
23	S	Nitrobenzene-d5	0.433	0.497	-14.8	132	0.00
24		Nitrobenzene	0.443	0.454	-2.5	117	0.00
25		Isophorone	0.906	0.907	-0.1	116	0.00
26	C	2-Nitrophenol	0.155	0.177	-14.2	128	0.00
27		2,4-Dimethylphenol	0.219	0.223	-1.8	119	0.00
28		bis(2-Chloroethoxy)methane	0.531	0.530	0.2	117	0.00
29	C	2,4-Dichlorophenol	0.346	0.357	-3.2	115	0.00
30		1,2,4-Trichlorobenzene	0.421	0.413	1.9	114	0.00
31		Naphthalene	1.056	1.047	0.9	117	0.00
32		Benzoic acid	0.158	0.211	-33.5#	144	0.00
33		4-Chloroaniline	0.412	0.428	-3.9	117	0.00
34	C	Hexachlorobutadiene	0.251	0.241	4.0	114	0.00
35		Caprolactam	0.115	0.121	-5.2	121	0.00
36	C	4-Chloro-3-methylphenol	0.356	0.374	-5.1	117	0.00
37		2-Methylnaphthalene	0.763	0.780	-2.2	115	0.00
38		1-Methylnaphthalene	0.771	0.784	-1.7	117	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
40		1,2,4,5-Tetrachlorobenzene	0.641	0.616	3.9	116	0.00
41	P	Hexachlorocyclopentadiene	0.207	0.196	5.3	111	0.00
42	S	2,4,6-Tribromophenol	0.268	0.267	0.4	113	0.00
43	C	2,4,6-Trichlorophenol	0.421	0.428	-1.7	118	0.00
44		2,4,5-Trichlorophenol	0.471	0.482	-2.3	118	0.00
45	S	2-Fluorobiphenyl	1.392	1.461	-5.0	123	0.00
46		1,1'-Biphenyl	1.471	1.443	1.9	114	0.00
47		2-Chloronaphthalene	1.254	1.238	1.3	117	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.328	0.355	-8.2	122	0.00
49		Acenaphthylene	1.806	1.792	0.8	115	0.00
50		Dimethylphthalate	1.544	1.486	3.8	112	0.00
51		2,6-Dinitrotoluene	0.321	0.337	-5.0	118	0.00
52	C	Acenaphthene	1.127	1.106	1.9	115	0.00
53		3-Nitroaniline	0.303	0.310	-2.3	113	0.00
54	P	2,4-Dinitrophenol	0.149	0.168	-12.8	128	0.00
55		Dibenzofuran	1.888	1.843	2.4	115	0.00
56	P	4-Nitrophenol	0.229	0.247	-7.9	118	0.00
57		2,4-Dinitrotoluene	0.437	0.467	-6.9	120	0.00
58		Fluorene	1.549	1.497	3.4	112	0.00
59		2,3,4,6-Tetrachlorophenol	0.410	0.414	-1.0	116	0.00
60		Diethylphthalate	1.473	1.459	1.0	116	0.00
61		4-Chlorophenyl-phenylether	0.806	0.774	4.0	113	0.00
62		4-Nitroaniline	0.319	0.325	-1.9	112	0.00
63		Azobenzene	1.527	1.505	1.4	114	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65		4,6-Dinitro-2-methylphenol	0.100	0.115	-15.0	125	0.00
66	c	n-Nitrosodiphenylamine	0.539	0.552	-2.4	111	0.00
67		4-Bromophenyl-phenylether	0.212	0.215	-1.4	113	0.00
68		Hexachlorobenzene	0.249	0.246	1.2	109	0.00
69		Atrazine	0.198	0.196	1.0	111	0.00
70	C	Pentachlorophenol	0.137	0.151	-10.2	114	0.00
71		Phenanthrene	0.989	0.990	-0.1	109	0.00
72		Anthracene	0.982	0.987	-0.5	109	0.00
73		Carbazole	0.931	0.924	0.8	108	0.00
74		Di-n-butylphthalate	0.903	0.971	-7.5	115	0.00
75	C	Fluoranthene	1.160	1.104	4.8	106	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77		Benzidine	0.554	0.530	4.3	100	0.00
78		Pyrene	1.344	1.316	2.1	105	0.00
79	S	Terphenyl-d14	1.040	0.911	12.4	112	0.00
80		Butylbenzylphthalate	0.396	0.502	-26.8#	132	0.00
81		Benzo(a)anthracene	1.272	1.276	-0.3	107	0.00
82		3,3'-Dichlorobenzidine	0.462	0.486	-5.2	111	0.00
83		Chrysene	1.235	1.221	1.1	106	0.00
84		Bis(2-ethylhexyl)phthalate	0.601	0.760	-26.5#	133	0.00
85	c	Di-n-octyl phthalate	0.984	1.257	-27.7#	131	0.00
86	I	Perylene-d12	1.000	1.000	0.0	110	0.00
87		Indeno(1,2,3-cd)pyrene	1.410	1.411	-0.1	109	0.00
88		Benzo(b)fluoranthene	1.202	1.213	-0.9	110	0.00
89		Benzo(k)fluoranthene	1.210	1.196	1.2	108	0.00
90	C	Benzo(a)pyrene	1.087	1.086	0.1	109	0.00
91		Dibenzo(a,h)anthracene	1.159	1.160	-0.1	110	0.00
92		Benzo(g,h,i)perylene	1.174	1.153	1.8	108	0.00

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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