Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041023\
Data File : BG057038.D
Acq On : 10 Apr 2023 9:55
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Apr 11 04:10:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 08 04:45:47 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	71	0.00
2		1,4-Dioxane	0.548	0.499	8.9	61	0.00
3		Pyridine	1.764	1.726	2.2	65	0.00
4		n-Nitrosodimethylamine	0.811	0.751	7.4	64	0.00
5	S	2-Fluorophenol	1.250	1.253	-0.2	70	0.00
6		Aniline	2.389	2.398	-0.4	68	0.00
7	S	Phenol-d6	1.869	1.935	-3.5	70	0.00
8		2-Chlorophenol	1.245	1.306	-4.9	73	0.00
9		Benzaldehyde	1.172	1.072	8.5	61	0.00
10	C	Phenol	1.852	1.892	-2.2	71	0.00
11		bis(2-Chloroethyl)ether	1.319	1.329	-0.8	70	0.00
12		1,3-Dichlorobenzene	1.375	1.383	-0.6	71	0.00
13	C	1,4-Dichlorobenzene	1.388	1.416	-2.0	71	0.00
14		1,2-Dichlorobenzene	1.341	1.373	-2.4	71	0.00
15		Benzyl Alcohol	1.553	1.533	1.3	67	0.00
16		2,2'-oxybis(1-Chloropropane	1.590	1.564	1.6	70	0.00
17		2-Methylphenol	1.321	1.365	-3.3	71	0.00
18		Hexachloroethane	0.507	0.522	-3.0	70	0.00
19	P	n-Nitroso-di-n-propylamine	1.337	1.372	-2.6	71	0.00
20		3+4-Methylphenols	1.848	1.907	-3.2	72	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22		Acetophenone	0.595	0.572	3.9	71	0.00
23	S	Nitrobenzene-d5	0.489	0.466	4.7	70	0.00
24		Nitrobenzene	0.500	0.481	3.8	72	0.00
25		Isophorone	0.931	0.893	4.1	70	0.00
26	C	2-Nitrophenol	0.193	0.198	-2.6	74	0.00
27		2,4-Dimethylphenol	0.341	0.331	2.9	72	0.00
28		bis(2-Chloroethoxy)methane	0.466	0.451	3.2	72	0.00
29	C	2,4-Dichlorophenol	0.366	0.346	5.5	71	0.00
30		1,2,4-Trichlorobenzene	0.389	0.381	2.1	73	0.00
31		Naphthalene	1.090	1.064	2.4	73	0.00
32		Benzoic acid	0.234	0.218	6.8	61	0.00
33		4-Chloroaniline	0.492	0.500	-1.6	74	0.00
34	C	Hexachlorobutadiene	0.292	0.282	3.4	72	0.00
35		Caprolactam	0.126	0.125	0.8	74	0.00
36	C	4-Chloro-3-methylphenol	0.410	0.399	2.7	72	0.00
37		2-Methylnaphthalene	0.865	0.846	2.2	72	0.00
38		1-Methylnaphthalene	0.812	0.798	1.7	73	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40		1,2,4,5-Tetrachlorobenzene	0.694	0.670	3.5	72	0.00
41	P	Hexachlorocyclopentadiene	0.382	0.376	1.6	69	0.00
42	S	2,4,6-Tribromophenol	0.320	0.332	-3.8	76	0.00
43	C	2,4,6-Trichlorophenol	0.443	0.440	0.7	73	0.00
44		2,4,5-Trichlorophenol	0.524	0.511	2.5	73	0.00
45	S	2-Fluorobiphenyl	1.475	1.431	3.0	74	0.00
46		1,1'-Biphenyl	1.464	1.412	3.6	73	0.00
47		2-Chloronaphthalene	1.083	1.080	0.3	75	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.387	0.379	2.1	72	0.00
49		Acenaphthylene	1.779	1.758	1.2	75	0.00
50		Dimethylphthalate	1.576	1.575	0.1	74	0.00
51		2,6-Dinitrotoluene	0.340	0.348	-2.4	76	0.00
52	C	Acenaphthene	1.227	1.212	1.2	74	0.00
53		3-Nitroaniline	0.337	0.349	-3.6	78	0.00
54	P	2,4-Dinitrophenol	0.192	0.208	-8.3	76	0.00
55		Dibenzofuran	1.842	1.825	0.9	74	0.00
56	P	4-Nitrophenol	0.249	0.254	-2.0	76	0.00
57		2,4-Dinitrotoluene	0.480	0.492	-2.5	76	0.00
58		Fluorene	1.524	1.516	0.5	75	0.00
59		2,3,4,6-Tetrachlorophenol	0.477	0.478	-0.2	73	0.00
60		Diethylphthalate	1.580	1.613	-2.1	76	0.00
61		4-Chlorophenyl-phenylether	0.895	0.893	0.2	75	0.00
62		4-Nitroaniline	0.349	0.378	-8.3	80	0.00
63		Azobenzene	1.574	1.516	3.7	72	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.128	-5.8	78	0.00
66	c	n-Nitrosodiphenylamine	0.537	0.533	0.7	76	0.00
67		4-Bromophenyl-phenylether	0.247	0.233	5.7	73	0.00
68		Hexachlorobenzene	0.245	0.252	-2.9	78	0.00
69		Atrazine	0.223	0.214	4.0	72	0.00
70	C	Pentachlorophenol	0.176	0.165	6.2	70	0.00
71		Phenanthrene	1.020	0.993	2.6	75	0.00
72		Anthracene	1.045	1.020	2.4	74	0.00
73		Carbazole	0.911	0.867	4.8	72	0.00
74		Di-n-butylphthalate	1.055	1.039	1.5	74	0.00
75	C	Fluoranthene	1.293	1.214	6.1	72	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77		Benzidine	0.547	0.480	12.2	58	0.00
78		Pyrene	1.383	1.461	-5.6	71	0.00
79	S	Terphenyl-d14	1.182	1.285	-8.7	74	0.00
80		Butylbenzylphthalate	0.476	0.521	-9.5	73	0.00
81		Benzo(a)anthracene	1.384	1.399	-1.1	68	0.00
82		3,3'-Dichlorobenzidine	0.467	0.474	-1.5	68	0.00
83		Chrysene	1.296	1.323	-2.1	69	0.00
84		Bis(2-ethylhexyl)phthalate	0.689	0.720	-4.5	68	0.00
85	c	Di-n-octyl phthalate	1.162	1.213	-4.4	69	0.00
86	I	Perylene-d12	1.000	1.000	0.0	64	0.00
87		Indeno(1,2,3-cd)pyrene	1.478	1.492	-0.9	64	0.00
88		Benzo(b)fluoranthene	1.251	1.307	-4.5	66	0.00
89		Benzo(k)fluoranthene	1.249	1.312	-5.0	65	0.00
90	C	Benzo(a)pyrene	1.229	1.246	-1.4	64	0.00
91		Dibenzo(a,h)anthracene	1.215	1.272	-4.7	67	0.00
92		Benzo(g,h,i)perylene	1.190	1.217	-2.3	65	-0.01

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