Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082823\
Data File : BG058866.D
Acq On : 28 Aug 2023 9:50
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Aug 29 01:08:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 27 03:38:58 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	94	0.04
2		1,4-Dioxane	0.584	0.555	5.0	94	0.04
3		Pyridine	1.544	1.527	1.1	90	0.04
4		n-Nitrosodimethylamine	0.839	0.863	-2.9	97	0.04
5	S	2-Fluorophenol	1.243	1.298	-4.4	97	0.04
6		Aniline	2.132	2.130	0.1	92	0.04
7	S	Phenol-d6	1.744	1.763	-1.1	93	0.04
8		2-Chlorophenol	1.257	1.280	-1.8	94	0.04
9		Benzaldehyde	0.978	0.952	2.7	95	0.04
10	C	Phenol	1.681	1.699	-1.1	92	0.03
11		bis(2-Chloroethyl)ether	1.312	1.264	3.7	90	0.04
12		1,3-Dichlorobenzene	1.335	1.376	-3.1	98	0.04
13	C	1,4-Dichlorobenzene	1.350	1.378	-2.1	96	0.04
14		1,2-Dichlorobenzene	1.305	1.309	-0.3	95	0.04
15		Benzyl Alcohol	1.247	1.301	-4.3	93	0.04
16		2,2'-oxybis(1-Chloropropane	2.796	2.840	-1.6	95	0.04
17		2-Methylphenol	1.235	1.261	-2.1	93	0.03
18		Hexachloroethane	0.492	0.516	-4.9	100	0.04
19	P	n-Nitroso-di-n-propylamine	1.127	1.075	4.6	88	0.04
20		3+4-Methylphenols	1.660	1.675	-0.9	90	0.04
21	I	Naphthalene-d8	1.000	1.000	0.0	94	0.04
22		Acetophenone	0.541	0.538	0.6	90	0.04
23	S	Nitrobenzene-d5	0.416	0.416	0.0	91	0.04
24		Nitrobenzene	0.414	0.413	0.2	91	0.04
25		Isophorone	0.827	0.804	2.8	88	0.03
26	C	2-Nitrophenol	0.173	0.187	-8.1	94	0.04
27		2,4-Dimethylphenol	0.293	0.311	-6.1	94	0.04
28		bis(2-Chloroethoxy)methane	0.438	0.431	1.6	89	0.03
29	C	2,4-Dichlorophenol	0.301	0.327	-8.6	95	0.04
30		1,2,4-Trichlorobenzene	0.364	0.372	-2.2	95	0.04
31		Naphthalene	1.050	1.045	0.5	92	0.04
32		Benzoic acid	0.162	0.177	-9.3	92	0.02
33		4-Chloroaniline	0.443	0.467	-5.4	94	0.04
34	C	Hexachlorobutadiene	0.246	0.260	-5.7	99	0.04
35		Caprolactam	0.108	0.107	0.9	87	0.02
36	C	4-Chloro-3-methylphenol	0.375	0.389	-3.7	92	0.04
37		2-Methylnaphthalene	0.754	0.759	-0.7	92	0.04
38		1-Methylnaphthalene	0.716	0.712	0.6	92	0.04
39	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.03
40		1,2,4,5-Tetrachlorobenzene	0.617	0.624	-1.1	94	0.04
41	P	Hexachlorocyclopentadiene	0.189	0.202	-6.9	88	0.03
42	S	2,4,6-Tribromophenol	0.314	0.331	-5.4	95	0.04
43	C	2,4,6-Trichlorophenol	0.392	0.417	-6.4	92	0.04
44		2,4,5-Trichlorophenol	0.470	0.487	-3.6	91	0.04
45	S	2-Fluorobiphenyl	1.375	1.342	2.4	92	0.03
46		1,1'-Biphenyl	1.378	1.360	1.3	91	0.03
47		2-Chloronaphthalene	1.074	1.073	0.1	92	0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.408	0.417	-2.2	90	0.03
49		Acenaphthylene	1.781	1.745	2.0	90	0.03
50		Dimethylphthalate	1.549	1.510	2.5	90	0.02
51		2,6-Dinitrotoluene	0.325	0.335	-3.1	90	0.03
52	C	Acenaphthene	1.041	1.023	1.7	91	0.03
53		3-Nitroaniline	0.314	0.336	-7.0	93	0.03
54	P	2,4-Dinitrophenol	0.150	0.156	-4.0	88	0.03
55		Dibenzofuran	1.795	1.755	2.2	90	0.03
56	P	4-Nitrophenol	0.199	0.215	-8.0	89	0.03
57		2,4-Dinitrotoluene	0.454	0.470	-3.5	90	0.03
58		Fluorene	1.428	1.386	2.9	90	0.03
59		2,3,4,6-Tetrachlorophenol	0.383	0.411	-7.3	96	0.04
60		Diethylphthalate	1.597	1.551	2.9	89	0.02
61		4-Chlorophenyl-phenylether	0.792	0.788	0.5	91	0.03
62		4-Nitroaniline	0.318	0.346	-8.8	92	0.03
63		Azobenzene	1.466	1.399	4.6	87	0.03
64	I	Phenanthrene-d10	1.000	1.000	0.0	90	0.03
65		4,6-Dinitro-2-methylphenol	0.113	0.122	-8.0	92	0.03
66	c	n-Nitrosodiphenylamine	0.515	0.531	-3.1	90	0.02
67		4-Bromophenyl-phenylether	0.219	0.228	-4.1	91	0.03
68		Hexachlorobenzene	0.236	0.242	-2.5	92	0.04
69		Atrazine	0.182	0.162	11.0	86	0.03
70	C	Pentachlorophenol	0.124	0.132	-6.5	89	0.03
71		Phenanthrene	0.960	0.943	1.8	88	0.03
72		Anthracene	0.963	0.965	-0.2	88	0.03
73		Carbazole	0.882	0.880	0.2	88	0.03
74		Di-n-butylphthalate	1.112	1.109	0.3	88	0.03
75	C	Fluoranthene	1.191	1.159	2.7	88	0.04
76	I	Chrysene-d12	1.000	1.000	0.0	83	0.04
77		Benzidine	0.358	0.382	-6.7	83	0.03
78		Pyrene	1.394	1.476	-5.9	88	0.03
79	S	Terphenyl-d14	1.114	1.157	-3.9	87	0.03
80		Butylbenzylphthalate	0.565	0.615	-8.8	87	0.02
81		Benzo(a)anthracene	1.392	1.469	-5.5	86	0.04
82		3,3'-Dichlorobenzidine	0.481	0.506	-5.2	83	0.04
83		Chrysene	1.342	1.367	-1.9	84	0.04
84		Bis(2-ethylhexyl)phthalate	0.829	0.883	-6.5	85	0.03
85	c	Di-n-octyl phthalate	1.426	1.476	-3.5	82	0.04
86	I	Perylene-d12	1.000	1.000	0.0	80	0.07
87		Indeno(1,2,3-cd)pyrene	1.353	1.361	-0.6	80	0.10
88		Benzo(b)fluoranthene	1.110	1.187	-6.9	83	0.05
89		Benzo(k)fluoranthene	1.144	1.135	0.8	80	0.05
90	C	Benzo(a)pyrene	1.093	1.143	-4.6	82	0.06
91		Dibenzo(a,h)anthracene	1.112	1.131	-1.7	80	0.10
92		Benzo(g,h,i)perylene	1.112	1.126	-1.3	80	0.11

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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