Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122717\
Data File : BG031794.D
Acq On : 27 Dec 2017 13:36
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Dec 28 07:16:01 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
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	69	-0.03
2		1,4-Dioxane	0.407	0.361	11.3	64	-0.02
3		Pyridine	1.088	1.084	0.4	65	-0.03
4		n-Nitrosodimethylamine	0.439	0.421	4.1	65	-0.02
5	S	2-Fluorophenol	1.098	1.066	2.9	67	-0.02
6		Aniline	1.834	1.818	0.9	67	-0.02
7	S	Phenol-d6	1.426	1.475	-3.4	69	-0.02
8		2-Chlorophenol	1.274	1.331	-4.5	72	-0.03
9		Benzaldehyde	0.858	0.807	5.9	64	-0.03
10	C	Phenol	1.439	1.464	-1.7	69	-0.02
11		bis(2-Chloroethyl)ether	1.195	1.107	7.4	64	-0.02
12		1,3-Dichlorobenzene	1.582	1.526	3.5	67	-0.03
13	C	1,4-Dichlorobenzene	1.616	1.585	1.9	69	-0.03
14		1,2-Dichlorobenzene	1.531	1.500	2.0	68	-0.03
15		Benzyl Alcohol	1.070	1.089	-1.8	67	-0.03
16		2,2'-oxybis(1-Chloropropane	0.973	0.842	13.5	60	-0.02
17		2-Methylphenol	1.030	1.041	-1.1	68	-0.02
18		Hexachloroethane	0.489	0.464	5.1	67	-0.04
19	P	n-Nitroso-di-n-propylamine	0.974	0.944	3.1	67	-0.04
20		3+4-Methylphenols	1.464	1.510	-3.1	69	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	72	-0.04
22		Acetophenone	0.465	0.442	4.9	69	-0.03
23	S	Nitrobenzene-d5	0.265	0.281	-6.0	74	-0.03
24		Nitrobenzene	0.273	0.279	-2.2	71	-0.03
25		Isophorone	0.570	0.542	4.9	68	-0.04
26	C	2-Nitrophenol	0.143	0.172	-20.3#	85	-0.04
27		2,4-Dimethylphenol	0.301	0.286	5.0	70	-0.03
28		bis(2-Chloroethoxy)methane	0.383	0.353	7.8	67	-0.04
29	C	2,4-Dichlorophenol	0.354	0.357	-0.8	71	-0.03
30		1,2,4-Trichlorobenzene	0.432	0.408	5.6	68	-0.04
31		Naphthalene	1.009	0.990	1.9	71	-0.03
32		Benzoic acid	0.186	0.187	-0.5	68	-0.05
33		4-Chloroaniline	0.449	0.442	1.6	71	-0.02
34	C	Hexachlorobutadiene	0.296	0.284	4.1	70	-0.03
35		Caprolactam	0.107	0.117	-9.3	76	-0.03
36	C	4-Chloro-3-methylphenol	0.327	0.342	-4.6	75	-0.03
37		2-Methylnaphthalene	0.818	0.815	0.4	72	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	75	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.842	0.803	4.6	72	-0.04
40	P	Hexachlorocyclopentadiene	0.444	0.435	2.0	72	-0.03
41	S	2,4,6-Tribromophenol	0.305	0.348	-14.1	84	-0.03
42	C	2,4,6-Trichlorophenol	0.486	0.502	-3.3	77	-0.02
43		2,4,5-Trichlorophenol	0.538	0.558	-3.7	77	-0.03
44	S	2-Fluorobiphenyl	1.593	1.540	3.3	74	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.708	1.666	2.5	73	-0.03
46		2-Chloronaphthalene	1.303	1.267	2.8	74	-0.04
47		2-Nitroaniline	0.225	0.260	-15.6	85	-0.02
48		Acenaphthylene	2.084	2.051	1.6	75	-0.03
49		Dimethylphthalate	1.762	1.737	1.4	75	-0.04
50		2,6-Dinitrotoluene	0.324	0.370	-14.2	83	-0.03
51	C	Acenaphthene	1.365	1.363	0.1	75	-0.03
52		3-Nitroaniline	0.316	0.357	-13.0	82	-0.02
53	P	2,4-Dinitrophenol	0.115	0.119	-3.5	79	-0.03
54		Dibenzofuran	2.093	2.078	0.7	76	-0.03
55	P	4-Nitrophenol	0.257	0.252	1.9	71	-0.03
56		2,4-Dinitrotoluene	0.417	0.504	-20.9	87	-0.03
57		Fluorene	1.700	1.688	0.7	76	-0.04
58		2,3,4,6-Tetrachlorophenol	0.525	0.544	-3.6	78	-0.04
59		Diethylphthalate	1.717	1.691	1.5	74	-0.04
60		4-Chlorophenyl-phenylether	1.040	1.026	1.3	75	-0.04
61		4-Nitroaniline	0.309	0.350	-13.3	79	-0.04
62		Azobenzene	1.101	1.048	4.8	72	-0.04
63	I	Phenanthrene-d10	1.000	1.000	0.0	78	-0.04
64		4,6-Dinitro-2-methylphenol	0.086	0.085	1.2	76	-0.03
65	c	n-Nitrosodiphenylamine	0.664	0.637	4.1	75	-0.04
66		4-Bromophenyl-phenylether	0.289	0.287	0.7	78	-0.04
67		Hexachlorobenzene	0.296	0.301	-1.7	80	-0.04
68		Atrazine	0.258	0.245	5.0	74	-0.04
69	C	Pentachlorophenol	0.203	0.194	4.4	71	-0.03
70		Phenanthrene	1.132	1.087	4.0	76	-0.04
71		Anthracene	1.142	1.094	4.2	75	-0.04
72		Carbazole	1.011	0.953	5.7	74	-0.04
73		Di-n-butylphthalate	1.123	1.070	4.7	75	-0.05
74	C	Fluoranthene	1.389	1.352	2.7	77	-0.04
75	I	Chrysene-d12	1.000	1.000	0.0	80	-0.05
76		Benzidine	0.617	0.672	-8.9	85	-0.04
77		Pyrene	1.278	1.196	6.4	76	-0.04
78	S	Terphenyl-d14	0.875	0.848	3.1	79	-0.04
79		Butylbenzylphthalate	0.429	0.426	0.7	79	-0.05
80		Benzo(a)anthracene	1.272	1.228	3.5	79	-0.05
81		3,3'-Dichlorobenzidine	0.493	0.491	0.4	80	-0.05
82		Chrysene	1.204	1.152	4.3	78	-0.05
83		Bis(2-ethylhexyl)phthalate	0.621	0.597	3.9	77	-0.07
84	c	Di-n-octyl phthalate	1.046	1.025	2.0	78	-0.10
85		Indeno(1,2,3-cd)pyrene	1.544	1.559	-1.0	80	-0.16
86	I	Perylene-d12	1.000	1.000	0.0	82	-0.09
87		Benzo(b)fluoranthene	1.241	1.167	6.0	79	-0.08

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.242	1.186	4.5	79	-0.09
89 C	Benzo(a)pyrene	1.189	1.125	5.4	78	-0.09
90	Dibenzo(a,h)anthracene	1.228	1.190	3.1	80	-0.16
91	Benzo(g,h,i)perylene	1.450	1.417	2.3	80	-0.16

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