Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
Data File : BG032682.D
Acq On : 14 Feb 2018 15:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Feb 15 06:46:11 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 18:08:01 2018
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	-0.02
2		1,4-Dioxane	0.417	0.376	9.8	64	-0.02
3		Pyridine	1.070	0.861	19.5	56	-0.02
4		n-Nitrosodimethylamine	0.503	0.403	19.9	54	-0.02
5	S	2-Fluorophenol	0.997	0.976	2.1	68	-0.02
6		Aniline	1.611	1.343	16.6	56	-0.02
7	S	Phenol-d6	1.363	1.241	9.0	62	-0.02
8		2-Chlorophenol	1.146	1.203	-5.0	66	-0.01
9		Benzaldehyde	0.806	0.712	11.7	60	-0.02
10	C	Phenol	1.326	1.258	5.1	64	-0.01
11		bis(2-Chloroethyl)ether	1.063	0.876	17.6	53	-0.01
12		1,3-Dichlorobenzene	1.617	1.505	6.9	64	-0.02
13	C	1,4-Dichlorobenzene	1.597	1.541	3.5	67	-0.02
14		1,2-Dichlorobenzene	1.611	1.710	-6.1	72	-0.02
15		Benzyl Alcohol	1.022	1.095	-7.1	71	-0.02
16		2,2'-oxybis(1-Chloropropane	1.144	1.189	-3.9	70	-0.02
17		2-Methylphenol	0.939	1.101	-17.3	82	-0.02
18		Hexachloroethane	0.583	0.620	-6.3	71	-0.01
19	P	n-Nitroso-di-n-propylamine	0.916	1.117	-21.9	83	-0.02
20		3+4-Methylphenols	1.419	1.640	-15.6	77	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	81	-0.01
22		Acetophenone	0.425	0.428	-0.7	79	-0.02
23	S	Nitrobenzene-d5	0.315	0.310	1.6	76	-0.02
24		Nitrobenzene	0.329	0.314	4.6	82	-0.02
25		Isophorone	0.600	0.618	-3.0	85	-0.02
26	C	2-Nitrophenol	0.176	0.172	2.3	81	-0.02
27		2,4-Dimethylphenol	0.232	0.245	-5.6	80	-0.02
28		bis(2-Chloroethoxy)methane	0.307	0.299	2.6	81	-0.01
29	C	2,4-Dichlorophenol	0.339	0.337	0.6	83	-0.01
30		1,2,4-Trichlorobenzene	0.475	0.445	6.3	77	-0.02
31		Naphthalene	0.971	0.927	4.5	79	-0.02
32		Benzoic acid	0.169	0.145	14.2	68	-0.05
33		4-Chloroaniline	0.385	0.412	-7.0	89	-0.01
34	C	Hexachlorobutadiene	0.389	0.345	11.3	74	-0.01
35		Caprolactam	0.096	0.128	-33.3#	110	-0.01
36	C	4-Chloro-3-methylphenol	0.305	0.355	-16.4	91	-0.02
37		2-Methylnaphthalene	0.788	0.786	0.3	83	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.945	0.859	9.1	81	-0.01
40	P	Hexachlorocyclopentadiene	0.598	0.597	0.2	89	0.00
41	S	2,4,6-Tribromophenol	0.308	0.348	-13.0	101	-0.02
42	C	2,4,6-Trichlorophenol	0.471	0.495	-5.1	94	-0.01
43		2,4,5-Trichlorophenol	0.588	0.616	-4.8	89	-0.01
44	S	2-Fluorobiphenyl	1.599	1.490	6.8	84	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.646	1.574	4.4	86	-0.01
46		2-Chloronaphthalene	1.302	1.251	3.9	86	-0.01
47		2-Nitroaniline	0.283	0.313	-10.6	96	-0.02
48		Acenaphthylene	1.916	1.923	-0.4	91	-0.01
49		Dimethylphthalate	1.729	1.819	-5.2	95	-0.01
50		2,6-Dinitrotoluene	0.356	0.380	-6.7	96	-0.02
51	C	Acenaphthene	1.308	1.317	-0.7	91	-0.01
52		3-Nitroaniline	0.314	0.344	-9.6	100	-0.02
53	P	2,4-Dinitrophenol	0.139	0.138	0.7	87	-0.01
54		Dibenzofuran	1.947	1.973	-1.3	92	-0.01
55	P	4-Nitrophenol	0.204	0.258	-26.5#	111	-0.01
56		2,4-Dinitrotoluene	0.491	0.554	-12.8	99	-0.01
57		Fluorene	1.601	1.682	-5.1	97	-0.01
58		2,3,4,6-Tetrachlorophenol	0.553	0.624	-12.8	103	-0.01
59		Diethylphthalate	1.682	1.840	-9.4	99	-0.01
60		4-Chlorophenyl-phenylether	1.057	1.070	-1.2	91	-0.01
61		4-Nitroaniline	0.324	0.361	-11.4	99	-0.02
62		Azobenzene	1.081	1.153	-6.7	95	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.01
64		4,6-Dinitro-2-methylphenol	0.134	0.113	15.7	85	-0.02
65	c	n-Nitrosodiphenylamine	0.587	0.564	3.9	96	-0.02
66		4-Bromophenyl-phenylether	0.286	0.270	5.6	96	-0.01
67		Hexachlorobenzene	0.307	0.288	6.2	95	-0.01
68		Atrazine	0.252	0.262	-4.0	105	-0.01
69	C	Pentachlorophenol	0.188	0.174	7.4	96	-0.02
70		Phenanthrene	1.074	1.045	2.7	100	-0.01
71		Anthracene	1.099	1.063	3.3	97	-0.02
72		Carbazole	0.937	0.952	-1.6	102	-0.01
73		Di-n-butylphthalate	1.055	1.081	-2.5	103	-0.02
74	C	Fluoranthene	1.434	1.408	1.8	100	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	108	-0.02
76		Benzidine	0.471	0.459	2.5	102	-0.01
77		Pyrene	1.190	1.127	5.3	101	-0.01
78	S	Terphenyl-d14	0.877	0.816	7.0	101	-0.01
79		Butylbenzylphthalate	0.392	0.383	2.3	103	-0.02
80		Benzo(a)anthracene	1.252	1.158	7.5	99	-0.02
81		3,3'-Dichlorobenzidine	0.468	0.455	2.8	100	-0.02
82		Chrysene	1.235	1.149	7.0	100	-0.02
83		Bis(2-ethylhexyl)phthalate	0.565	0.552	2.3	104	-0.02
84	c	Di-n-octyl phthalate	0.887	0.886	0.1	105	-0.02
85		Indeno(1,2,3-cd)pyrene	1.463	1.375	6.0	100	-0.05
86	I	Perylene-d12	1.000	1.000	0.0	106	-0.04
87		Benzo(b)fluoranthene	1.192	1.116	6.4	98	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.234	1.132	8.3	98	-0.03
89 C	Benzo(a)pyrene	1.161	1.095	5.7	100	-0.04
90	Dibenzo(a,h)anthracene	1.156	1.090	5.7	99	-0.05
91	Benzo(g,h,i)perylene	1.117	1.063	4.8	99	-0.05

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