Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG011918\
Data File : BG032170.D
Acq On : 20 Jan 2018 4:30
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jan 20 05:57:14 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 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	85	0.02
2		1,4-Dioxane	0.420	0.351	16.4	71	0.00
3		Pyridine	1.121	1.041	7.1	76	0.01
4		n-Nitrosodimethylamine	0.394	0.469	-19.0	96	0.01
5	S	2-Fluorophenol	1.094	1.035	5.4	78	0.02
6		Aniline	1.737	1.654	4.8	78	0.02
7	S	Phenol-d6	1.377	1.389	-0.9	82	0.03
8		2-Chlorophenol	1.224	1.165	4.8	78	0.02
9		Benzaldehyde	0.798	0.741	7.1	74	0.02
10	C	Phenol	1.357	1.315	3.1	79	0.02
11		bis(2-Chloroethyl)ether	1.087	1.004	7.6	76	0.02
12		1,3-Dichlorobenzene	1.602	1.584	1.1	81	0.02
13	C	1,4-Dichlorobenzene	1.613	1.560	3.3	80	0.02
14		1,2-Dichlorobenzene	1.560	1.501	3.8	81	0.02
15		Benzyl Alcohol	1.001	1.060	-5.9	85	0.02
16		2,2'-oxybis(1-Chloropropane	1.105	0.996	9.9	75	0.02
17		2-Methylphenol	1.037	0.984	5.1	76	0.02
18		Hexachloroethane	0.496	0.499	-0.6	83	0.02
19	P	n-Nitroso-di-n-propylamine	0.855	0.845	1.2	81	0.02
20		3+4-Methylphenols	1.436	1.430	0.4	82	0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	82	0.02
22		Acetophenone	0.454	0.455	-0.2	81	0.02
23	S	Nitrobenzene-d5	0.296	0.315	-6.4	84	0.02
24		Nitrobenzene	0.295	0.315	-6.8	85	0.02
25		Isophorone	0.550	0.539	2.0	78	0.02
26	C	2-Nitrophenol	0.175	0.182	-4.0	80	0.02
27		2,4-Dimethylphenol	0.277	0.270	2.5	79	0.02
28		bis(2-Chloroethoxy)methane	0.332	0.314	5.4	76	0.02
29	C	2,4-Dichlorophenol	0.341	0.360	-5.6	84	0.02
30		1,2,4-Trichlorobenzene	0.441	0.459	-4.1	83	0.02
31		Naphthalene	0.991	0.967	2.4	78	0.02
32		Benzoic acid	0.204	0.206	-1.0	76	0.05
33		4-Chloroaniline	0.425	0.430	-1.2	81	0.02
34	C	Hexachlorobutadiene	0.316	0.347	-9.8	89	0.02
35		Caprolactam	0.104	0.104	0.0	78	0.02
36	C	4-Chloro-3-methylphenol	0.312	0.332	-6.4	86	0.02
37		2-Methylnaphthalene	0.787	0.785	0.3	81	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	87	0.01
39		1,2,4,5-Tetrachlorobenzene	0.872	0.888	-1.8	87	0.02
40	P	Hexachlorocyclopentadiene	0.491	0.516	-5.1	88	0.01
41	S	2,4,6-Tribromophenol	0.331	0.338	-2.1	85	0.01
42	C	2,4,6-Trichlorophenol	0.490	0.509	-3.9	88	0.01
43		2,4,5-Trichlorophenol	0.567	0.581	-2.5	88	0.02
44	S	2-Fluorobiphenyl	1.613	1.573	2.5	85	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.715	1.636	4.6	83	0.02
46		2-Chloronaphthalene	1.334	1.272	4.6	82	0.01
47		2-Nitroaniline	0.255	0.288	-12.9	92	0.01
48		Acenaphthylene	2.031	1.946	4.2	82	0.01
49		Dimethylphthalate	1.750	1.723	1.5	84	0.01
50		2,6-Dinitrotoluene	0.363	0.380	-4.7	87	0.02
51	C	Acenaphthene	1.343	1.325	1.3	84	0.01
52		3-Nitroaniline	0.328	0.338	-3.0	86	0.01
53	P	2,4-Dinitrophenol	0.153	0.182	-19.0	98	0.02
54		Dibenzofuran	2.004	1.971	1.6	85	0.01
55	P	4-Nitrophenol	0.239	0.265	-10.9	90	0.01
56		2,4-Dinitrotoluene	0.489	0.535	-9.4	88	0.01
57		Fluorene	1.643	1.619	1.5	85	0.01
58		2,3,4,6-Tetrachlorophenol	0.525	0.554	-5.5	87	0.01
59		Diethylphthalate	1.697	1.704	-0.4	86	0.00
60		4-Chlorophenyl-phenylether	1.008	1.032	-2.4	88	0.01
61		4-Nitroaniline	0.315	0.367	-16.5	93	0.02
62		Azobenzene	1.062	1.063	-0.1	84	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	93	0.01
64		4,6-Dinitro-2-methylphenol	0.119	0.134	-12.6	101	0.01
65	c	n-Nitrosodiphenylamine	0.607	0.569	6.3	84	0.02
66		4-Bromophenyl-phenylether	0.285	0.278	2.5	90	0.01
67		Hexachlorobenzene	0.315	0.291	7.6	86	0.01
68		Atrazine	0.255	0.250	2.0	89	0.01
69	C	Pentachlorophenol	0.201	0.199	1.0	88	0.01
70		Phenanthrene	1.114	1.062	4.7	89	0.00
71		Anthracene	1.111	1.070	3.7	88	0.01
72		Carbazole	0.963	0.959	0.4	90	0.01
73		Di-n-butylphthalate	1.138	1.082	4.9	87	0.01
74	C	Fluoranthene	1.394	1.403	-0.6	93	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	100	0.01
76		Benzidine	0.500	0.432	13.6	84	0.01
77		Pyrene	1.257	1.165	7.3	93	0.01
78	S	Terphenyl-d14	0.906	0.849	6.3	95	0.00
79		Butylbenzylphthalate	0.450	0.402	10.7	89	0.00
80		Benzo(a)anthracene	1.244	1.216	2.3	98	0.02
81		3,3'-Dichlorobenzidine	0.465	0.480	-3.2	99	0.01
82		Chrysene	1.195	1.160	2.9	96	0.02
83		Bis(2-ethylhexyl)phthalate	0.661	0.574	13.2	86	0.00
84	c	Di-n-octyl phthalate	1.049	0.906	13.6	85	0.01
85		Indeno(1,2,3-cd)pyrene	1.462	1.465	-0.2	99	0.04
86	I	Perylene-d12	1.000	1.000	0.0	97	0.02
87		Benzo(b)fluoranthene	1.209	1.201	0.7	93	0.02

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88	Benzo(k)fluoranthene	1.181	1.168	1.1	94	0.02
89 C	Benzo(a)pyrene	1.144	1.151	-0.6	96	0.02
90	Dibenzo(a,h)anthracene	1.102	1.155	-4.8	100	0.04
91	Benzo(g,h,i)perylene	1.126	1.142	-1.4	97	0.03

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