Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
Data File : BG035681.D
Acq On : 17 Jul 2018 13:59
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jul 18 03:18:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 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	122	-0.02
2		1,4-Dioxane	0.613	0.521	15.0	112	-0.01
3		Pyridine	1.601	1.484	7.3	110	-0.02
4		n-Nitrosodimethylamine	0.687	0.608	11.5	109	-0.02
5	S	2-Fluorophenol	1.205	1.204	0.1	121	0.00
6		Aniline	2.330	2.187	6.1	115	-0.01
7	S	Phenol-d6	1.797	1.767	1.7	119	0.00
8		2-Chlorophenol	1.225	1.209	1.3	120	-0.01
9		Benzaldehyde	1.103	0.980	11.2	107	-0.02
10	C	Phenol	1.816	1.802	0.8	119	0.00
11		bis(2-Chloroethyl)ether	1.422	1.362	4.2	117	-0.02
12		1,3-Dichlorobenzene	1.480	1.480	0.0	124	-0.02
13	C	1,4-Dichlorobenzene	1.503	1.474	1.9	121	-0.02
14		1,2-Dichlorobenzene	1.444	1.388	3.9	119	-0.01
15		Benzyl Alcohol	1.632	1.520	6.9	113	-0.01
16		2,2'-oxybis(1-Chloropropane	1.192	1.275	-7.0	131	-0.02
17		2-Methylphenol	1.235	1.226	0.7	119	-0.01
18		Hexachloroethane	0.575	0.559	2.8	122	-0.02
19	P	n-Nitroso-di-n-propylamine	1.513	1.359	10.2	112	-0.01
20		3+4-Methylphenols	1.713	1.736	-1.3	118	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	115	-0.02
22		Acetophenone	0.622	0.598	3.9	115	-0.02
23	S	Nitrobenzene-d5	0.479	0.463	3.3	113	-0.02
24		Nitrobenzene	0.481	0.452	6.0	111	-0.02
25		Isophorone	0.889	0.839	5.6	111	-0.01
26	C	2-Nitrophenol	0.171	0.194	-13.5	129	-0.02
27		2,4-Dimethylphenol	0.289	0.289	0.0	116	0.00
28		bis(2-Chloroethoxy)methane	0.490	0.481	1.8	115	-0.02
29	C	2,4-Dichlorophenol	0.330	0.349	-5.8	119	-0.01
30		1,2,4-Trichlorobenzene	0.405	0.421	-4.0	123	-0.02
31		Naphthalene	1.042	1.035	0.7	120	-0.02
32		Benzoic acid	0.195	0.194	0.5	116	0.00
33		4-Chloroaniline	0.454	0.452	0.4	119	-0.01
34	C	Hexachlorobutadiene	0.316	0.321	-1.6	121	-0.02
35		Caprolactam	0.142	0.133	6.3	114	-0.02
36	C	4-Chloro-3-methylphenol	0.443	0.436	1.6	113	0.00
37		2-Methylnaphthalene	0.776	0.776	0.0	118	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.755	0.778	-3.0	121	-0.01
40	P	Hexachlorocyclopentadiene	0.396	0.425	-7.3	121	-0.02
41	S	2,4,6-Tribromophenol	0.264	0.275	-4.2	120	-0.01
42	C	2,4,6-Trichlorophenol	0.441	0.478	-8.4	119	0.00
43		2,4,5-Trichlorophenol	0.494	0.539	-9.1	129	-0.01
44	S	2-Fluorobiphenyl	1.493	1.502	-0.6	118	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.551	1.572	-1.4	117	-0.02
46		2-Chloronaphthalene	1.206	1.213	-0.6	118	-0.01
47		2-Nitroaniline	0.426	0.420	1.4	112	-0.01
48		Acenaphthylene	2.020	1.999	1.0	115	-0.01
49		Dimethylphthalate	1.752	1.713	2.2	116	-0.01
50		2,6-Dinitrotoluene	0.357	0.368	-3.1	117	-0.01
51	C	Acenaphthene	1.259	1.225	2.7	115	-0.01
52		3-Nitroaniline	0.365	0.363	0.5	112	-0.01
53	P	2,4-Dinitrophenol	0.158	0.007#	95.6#	5#	0.01
54		Dibenzofuran	2.002	2.002	0.0	117	-0.01
55	P	4-Nitrophenol	0.260	0.271	-4.2	117	0.00
56		2,4-Dinitrotoluene	0.512	0.533	-4.1	114	-0.01
57		Fluorene	1.678	1.647	1.8	116	-0.01
58		2,3,4,6-Tetrachlorophenol	0.473	0.469	0.8	113	-0.01
59		Diethylphthalate	1.802	1.729	4.1	112	-0.01
60		4-Chlorophenyl-phenylether	0.986	0.970	1.6	116	-0.01
61		4-Nitroaniline	0.382	0.392	-2.6	114	0.00
62		Azobenzene	1.777	1.630	8.3	107	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	109	-0.01
64		4,6-Dinitro-2-methylphenol	0.111	0.061	45.0#	62	-0.01
65	c	n-Nitrosodiphenylamine	0.569	0.581	-2.1	115	-0.01
66		4-Bromophenyl-phenylether	0.232	0.237	-2.2	114	-0.01
67		Hexachlorobenzene	0.239	0.245	-2.5	117	-0.01
68		Atrazine	0.234	0.242	-3.4	113	-0.01
69	C	Pentachlorophenol	0.146	0.127	13.0	95	0.00
70		Phenanthrene	0.998	0.983	1.5	113	-0.01
71		Anthracene	0.994	0.975	1.9	112	-0.01
72		Carbazole	0.944	0.930	1.5	112	0.00
73		Di-n-butylphthalate	1.115	1.084	2.8	109	0.00
74	C	Fluoranthene	1.344	1.291	3.9	109	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76		Benzidine	0.526	0.402	23.6	102	-0.01
77		Pyrene	1.265	1.076	14.9	110	-0.01
78	S	Terphenyl-d14	0.907	0.925	-2.0	131	0.00
79		Butylbenzylphthalate	0.452	0.429	5.1	118	-0.01
80		Benzo(a)anthracene	1.246	1.116	10.4	115	-0.01
81		3,3'-Dichlorobenzidine	0.435	0.412	5.3	118	0.00
82		Chrysene	1.155	1.056	8.6	118	0.00
83		Bis(2-ethylhexyl)phthalate	0.615	0.601	2.3	121	-0.01
84	c	Di-n-octyl phthalate	1.029	1.007	2.1	120	-0.01
85		Indeno(1,2,3-cd)pyrene	1.279	1.156	9.6	114	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	115	-0.02
87		Benzo(b)fluoranthene	1.216	1.176	3.3	117	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.188	1.191	-0.3	118	-0.02
89 C	Benzo(a)pyrene	1.131	1.108	2.0	115	-0.02
90	Dibenzo(a,h)anthracene	1.110	1.086	2.2	115	-0.04
91	Benzo(g,h,i)perylene	1.086	1.063	2.1	114	-0.03

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