Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021717\

Evaluate Continuing Calibration Report

Data File : BG025860.D
Acq On : 17 Feb 2017 15:37
Operator : SJ/MA
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG021717

Quant Time: Feb 17 16:31:51 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 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	101	0.00
2		1,4-Dioxane	0.525	0.528	-0.6	101	0.00
3		Pyridine	1.564	1.576	-0.8	98	0.00
4		n-Nitrosodimethylamine	0.563	0.573	-1.8	99	0.00
5	S	2-Fluorophenol	1.149	1.149	0.0	98	0.00
6		Aniline	2.363	2.362	0.0	97	0.00
7	S	Phenol-d6	1.700	1.708	-0.5	97	0.00
8		2-Chlorophenol	1.365	1.367	-0.1	98	0.00
9		Benzaldehyde	1.007	1.021	-1.4	100	0.00
10	C	Phenol	1.847	1.845	0.1	96	0.00
11		bis(2-Chloroethyl)ether	1.518	1.509	0.6	98	0.00
12		1,3-Dichlorobenzene	1.578	1.553	1.6	98	0.00
13	C	1,4-Dichlorobenzene	1.599	1.608	-0.6	99	0.00
14		1,2-Dichlorobenzene	1.570	1.527	2.7	97	0.00
15		Benzyl Alcohol	1.245	1.268	-1.8	95	0.00
16		2,2'-oxybis(1-Chloropropane	2.203	2.203	0.0	99	0.00
17		2-Methylphenol	1.331	1.341	-0.8	96	0.00
18		Hexachloroethane	0.530	0.524	1.1	99	0.00
19	P	n-Nitroso-di-n-propylamine	1.242	1.261	-1.5	97	0.00
20		3+4-Methylphenols	1.896	1.937	-2.2	98	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22		Acetophenone	0.480	0.481	-0.2	97	0.00
23	S	Nitrobenzene-d5	0.317	0.325	-2.5	98	0.00
24		Nitrobenzene	0.343	0.352	-2.6	99	0.00
25		Isophorone	0.697	0.715	-2.6	98	0.00
26	C	2-Nitrophenol	0.160	0.170	-6.3	98	0.00
27		2,4-Dimethylphenol	0.299	0.303	-1.3	97	0.00
28		bis(2-Chloroethoxy)methane	0.442	0.442	0.0	97	0.00
29	C	2,4-Dichlorophenol	0.285	0.295	-3.5	98	0.00
30		1,2,4-Trichlorobenzene	0.310	0.313	-1.0	100	0.00
31		Naphthalene	1.034	1.031	0.3	97	0.00
32		Benzoic acid	0.228	0.235	-3.1	96	0.00
33		4-Chloroaniline	0.449	0.446	0.7	96	0.00
34	C	Hexachlorobutadiene	0.177	0.177	0.0	99	0.00
35		Caprolactam	0.115	0.120	-4.3	97	0.00
36	C	4-Chloro-3-methylphenol	0.342	0.343	-0.3	96	0.00
37		2-Methylnaphthalene	0.788	0.791	-0.4	97	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39		1,2,4,5-Tetrachlorobenzene	0.501	0.501	0.0	95	0.00
40	P	Hexachlorocyclopentadiene	0.274	0.286	-4.4	98	0.00
41	S	2,4,6-Tribromophenol	0.185	0.186	-0.5	96	0.00
42	C	2,4,6-Trichlorophenol	0.324	0.333	-2.8	96	0.00
43		2,4,5-Trichlorophenol	0.368	0.378	-2.7	96	0.00
44	S	2-Fluorobiphenyl	1.145	1.145	0.0	96	0.00

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Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG021717

Quant Time: Feb 17 16:31:51 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 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)
45		1,1'-Biphenyl	1.449	1.459	-0.7	96	0.00
46		2-Chloronaphthalene	1.048	1.049	-0.1	96	0.00
47		2-Nitroaniline	0.332	0.348	-4.8	95	0.00
48		Acenaphthylene	1.866	1.891	-1.3	96	0.00
49		Dimethylphthalate	1.372	1.384	-0.9	96	0.00
50		2,6-Dinitrotoluene	0.308	0.325	-5.5	96	0.00
51	C	Acenaphthene	1.232	1.246	-1.1	97	0.00
52		3-Nitroaniline	0.345	0.362	-4.9	96	0.00
53	P	2,4-Dinitrophenol	0.161	0.173	-7.5	103	0.00
54		Dibenzofuran	1.643	1.630	0.8	95	0.00
55	P	4-Nitrophenol	0.281	0.301	-7.1	97	0.00
56		2,4-Dinitrotoluene	0.415	0.448	-8.0	98	0.00
57		Fluorene	1.468	1.457	0.7	96	0.00
58		2,3,4,6-Tetrachlorophenol	0.324	0.337	-4.0	96	0.00
59		Diethylphthalate	1.419	1.436	-1.2	97	0.00
60		4-Chlorophenyl-phenylether	0.680	0.675	0.7	96	0.00
61		4-Nitroaniline	0.357	0.377	-5.6	99	0.00
62		Azobenzene	1.220	1.236	-1.3	96	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64		4,6-Dinitro-2-methylphenol	0.117	0.120	-2.6	98	0.00
65	c	n-Nitrosodiphenylamine	0.607	0.600	1.2	96	0.00
66		4-Bromophenyl-phenylether	0.210	0.206	1.9	95	0.00
67		Hexachlorobenzene	0.216	0.209	3.2	95	0.00
68		Atrazine	0.215	0.216	-0.5	96	0.00
69	C	Pentachlorophenol	0.133	0.139	-4.5	96	0.00
70		Phenanthrene	1.086	1.068	1.7	96	0.00
71		Anthracene	1.107	1.099	0.7	96	0.00
72		Carbazole	1.112	1.106	0.5	97	0.00
73		Di-n-butylphthalate	1.092	1.155	-5.8	100	0.00
74	C	Fluoranthene	1.195	1.207	-1.0	99	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76		Benzidine	0.631	0.690	-9.4	108	0.00
77		Pyrene	1.265	1.215	4.0	100	0.00
78	S	Terphenyl-d14	0.822	0.782	4.9	100	0.00
79		Butylbenzylphthalate	0.480	0.506	-5.4	104	0.00
80		Benzo(a)anthracene	1.168	1.143	2.1	102	0.00
81		3,3'-Dichlorobenzidine	0.416	0.411	1.2	99	0.00
82		Chrysene	1.123	1.104	1.7	102	0.00
83		Bis(2-ethylhexyl)phthalate	0.693	0.726	-4.8	104	0.00
84	c	Di-n-octyl phthalate	1.145	1.205	-5.2	102	0.00
85		Indeno(1,2,3-cd)pyrene	1.323	1.328	-0.4	103	0.00
86	I	Perylene-d12	1.000	1.000	0.0	105	0.00
87		Benzo(b)fluoranthene	1.198	1.193	0.4	101	0.00

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Misc :
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Instrument : BNA_G
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.177	-0.7	104	0.00
89 C	Benzo(a)pyrene	1.134	1.136	-0.2	102	0.00
90	Dibenzo(a,h)anthracene	1.139	1.135	0.4	102	0.00
91	Benzo(g,h,i)perylene	1.142	1.138	0.4	103	0.00

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