Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024088.D
Acq On : 23 Sep 2016 15:35
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG092316

Quant Time: Sep 23 16:13:53 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
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	86	0.03
2		1,4-Dioxane	0.442	0.462	-4.5	81	0.00
3		Pyridine	1.562	1.618	-3.6	83	0.00
4		n-Nitrosodimethylamine	0.792	0.783	1.1	84	0.00
5	S	2-Fluorophenol	1.154	1.158	-0.3	79	0.02
6		Aniline	2.728	2.686	1.5	85	0.02
7	S	Phenol-d6	1.942	1.938	0.2	85	0.03
8		2-Chlorophenol	1.382	1.347	2.5	84	0.02
9		Benzaldehyde	1.058	1.030	2.6	83	0.03
10	C	Phenol	2.042	2.070	-1.4	86	0.02
11		bis(2-Chloroethyl)ether	1.610	1.535	4.7	80	0.02
12		1,3-Dichlorobenzene	1.541	1.501	2.6	83	0.02
13	C	1,4-Dichlorobenzene	1.573	1.528	2.9	83	0.02
14		1,2-Dichlorobenzene	1.531	1.494	2.4	82	0.03
15		Benzyl Alcohol	1.880	1.848	1.7	86	0.02
16		2,2'-oxybis(1-Chloropropane	2.223	2.142	3.6	82	0.02
17		2-Methylphenol	1.358	1.378	-1.5	87	0.03
18		Hexachloroethane	0.663	0.663	0.0	84	0.03
19	P	n-Nitroso-di-n-propylamine	1.908	1.877	1.6	85	0.02
20		3+4-Methylphenols	1.972	1.987	-0.8	88	0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	88	0.01
22		Acetophenone	0.577	0.592	-2.6	88	0.02
23	S	Nitrobenzene-d5	0.507	0.511	-0.8	86	0.02
24		Nitrobenzene	0.544	0.542	0.4	85	0.03
25		Isophorone	1.035	1.066	-3.0	91	0.02
26	C	2-Nitrophenol	0.193	0.197	-2.1	87	0.03
27		2,4-Dimethylphenol	0.323	0.328	-1.5	87	0.02
28		bis(2-Chloroethoxy)methane	0.503	0.524	-4.2	91	0.02
29	C	2,4-Dichlorophenol	0.336	0.354	-5.4	87	0.02
30		1,2,4-Trichlorobenzene	0.359	0.351	2.2	83	0.02
31		Naphthalene	1.013	1.035	-2.2	89	0.01
32		Benzoic acid	0.241	0.264	-9.5	92	0.02
33		4-Chloroaniline	0.452	0.464	-2.7	89	0.02
34	C	Hexachlorobutadiene	0.283	0.276	2.5	84	0.02
35		Caprolactam	0.137	0.140	-2.2	93	0.02
36	C	4-Chloro-3-methylphenol	0.472	0.496	-5.1	88	0.01
37		2-Methylnaphthalene	0.776	0.799	-3.0	89	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.01
39		1,2,4,5-Tetrachlorobenzene	0.584	0.582	0.3	89	0.01
40	P	Hexachlorocyclopentadiene	0.220	0.233	-5.9	88	0.02
41	S	2,4,6-Tribromophenol	0.287	0.291	-1.4	94	0.00
42	C	2,4,6-Trichlorophenol	0.378	0.393	-4.0	92	0.01
43		2,4,5-Trichlorophenol	0.389	0.395	-1.5	90	0.01
44	S	2-Fluorobiphenyl	1.190	1.186	0.3	90	0.01

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.368	1.387	-1.4	91	0.01
46		2-Chloronaphthalene	1.021	1.023	-0.2	91	0.01
47		2-Nitroaniline	0.475	0.487	-2.5	92	0.01
48		Acenaphthylene	1.734	1.746	-0.7	93	0.00
49		Dimethylphthalate	1.534	1.549	-1.0	93	0.00
50		2,6-Dinitrotoluene	0.322	0.335	-4.0	94	0.01
51	C	Acenaphthene	1.051	1.041	1.0	90	0.00
52		3-Nitroaniline	0.322	0.334	-3.7	97	0.00
53	P	2,4-Dinitrophenol	0.190	0.195	-2.6	92	0.01
54		Dibenzofuran	1.637	1.649	-0.7	93	0.00
55	P	4-Nitrophenol	0.225	0.222	1.3	91	0.01
56		2,4-Dinitrotoluene	0.490	0.500	-2.0	95	0.00
57		Fluorene	1.425	1.421	0.3	93	0.00
58		2,3,4,6-Tetrachlorophenol	0.375	0.375	0.0	88	0.01
59		Diethylphthalate	1.652	1.634	1.1	95	0.01
60		4-Chlorophenyl-phenylether	0.763	0.755	1.0	93	0.01
61		4-Nitroaniline	0.333	0.328	1.5	94	0.00
62		Azobenzene	1.679	1.667	0.7	93	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.01
64		4,6-Dinitro-2-methylphenol	0.139	0.144	-3.6	89	0.01
65	c	n-Nitrosodiphenylamine	0.547	0.595	-8.8	94	0.01
66		4-Bromophenyl-phenylether	0.232	0.242	-4.3	92	0.00
67		Hexachlorobenzene	0.261	0.272	-4.2	92	0.01
68		Atrazine	0.242	0.247	-2.1	91	0.00
69	C	Pentachlorophenol	0.124	0.126	-1.6	90	0.01
70		Phenanthrene	1.019	1.051	-3.1	92	0.00
71		Anthracene	1.046	1.069	-2.2	91	0.00
72		Carbazole	0.974	0.965	0.9	89	0.00
73		Di-n-butylphthalate	1.275	1.194	6.4	86	0.00
74	C	Fluoranthene	1.330	1.184	11.0	84	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76		Benzidine	0.566	0.552	2.5	82	0.00
77		Pyrene	1.397	1.369	2.0	83	0.00
78	S	Terphenyl-d14	0.977	0.931	4.7	83	0.00
79		Butylbenzylphthalate	0.514	0.506	1.6	88	0.00
80		Benzo(a)anthracene	1.139	1.150	-1.0	91	0.00
81		3,3'-Dichlorobenzidine	0.408	0.458	-12.3	98	0.00
82		Chrysene	1.070	1.115	-4.2	94	0.00
83		Bis(2-ethylhexyl)phthalate	0.614	0.735	-19.7	103	0.00
84	c	Di-n-octyl phthalate	1.060	1.278	-20.6#	101	0.00
85		Indeno(1,2,3-cd)pyrene	1.193	1.390	-16.5	98	0.03
86	I	Perylene-d12	1.000	1.000	0.0	100	0.01
87		Benzo(b)fluoranthene	1.164	1.218	-4.6	101	0.00

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88	Benzo(k)fluoranthene	1.156	1.150	0.5	96	0.00
89 C	Benzo(a)pyrene	1.125	1.146	-1.9	99	0.01
90	Dibenzo(a,h)anthracene	1.123	1.101	2.0	96	0.02
91	Benzo(g,h,i)perylene	1.132	1.102	2.7	96	0.01

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