Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102715\
Data File : BF082570.D
Acq On : 28 Oct 2015 3:01
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 28 14:51:09 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 02:43:58 2015
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	91	-0.02
2		1,4-Dioxane	0.508	0.462	9.1	90	-0.03
3		Pyridine	1.185	1.253	-5.7	93	-0.03
4		n-Nitrosodimethylamine	0.521	0.519	0.4	89	-0.03
5	S	2-Fluorophenol	1.013	1.074	-6.0	98	-0.01
6		Aniline	1.664	1.662	0.1	93	-0.01
7	S	Phenol-d6	1.320	1.243	5.8	90	0.00
8		2-Chlorophenol	1.188	1.227	-3.3	95	-0.01
9		Benzaldehyde	0.688	0.701	-1.9	95	-0.01
10	C	Phenol	1.499	1.540	-2.7	104	-0.01
11		bis(2-Chloroethyl)ether	1.190	1.090	8.4	90	-0.01
12		1,3-Dichlorobenzene	1.417	1.435	-1.3	97	-0.01
13	C	1,4-Dichlorobenzene	1.458	1.434	1.6	93	-0.01
14		1,2-Dichlorobenzene	1.354	1.327	2.0	100	-0.02
15		Benzyl Alcohol	0.919	0.927	-0.9	95	-0.01
16		2,2'-oxybis(1-Chloropropane	1.611	1.558	3.3	90	-0.02
17		2-Methylphenol	0.953	0.964	-1.2	91	-0.01
18		Hexachloroethane	0.496	0.477	3.8	90	-0.02
19	P	n-Nitroso-di-n-propylamine	0.860	0.906	-5.3	104	-0.01
20		3+4-Methylphenols	1.218	1.241	-1.9	96	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	96	-0.02
22		Acetophenone	0.434	0.417	3.9	94	-0.02
23	S	Nitrobenzene-d5	0.310	0.298	3.9	96	-0.01
24		Nitrobenzene	0.346	0.339	2.0	91	-0.01
25		Isophorone	0.616	0.575	6.7	93	-0.02
26	C	2-Nitrophenol	0.167	0.164	1.8	95	-0.02
27		2,4-Dimethylphenol	0.272	0.266	2.2	98	-0.01
28		bis(2-Chloroethoxy)methane	0.361	0.339	6.1	95	-0.02
29	C	2,4-Dichlorophenol	0.271	0.270	0.4	96	-0.01
30		1,2,4-Trichlorobenzene	0.307	0.295	3.9	96	-0.02
31		Naphthalene	0.914	0.860	5.9	97	-0.02
32		Benzoic acid	0.152	0.123	19.1	75	-0.01
33		4-Chloroaniline	0.354	0.351	0.8	92	-0.01
34	C	Hexachlorobutadiene	0.177	0.178	-0.6	103	-0.01
35		Caprolactam	0.075	0.066	12.0	89	-0.01
36	C	4-Chloro-3-methylphenol	0.264	0.262	0.8	92	-0.01
37		2-Methylnaphthalene	0.617	0.575	6.8	92	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.604	0.639	-5.8	95	-0.02
40	P	Hexachlorocyclopentadiene	0.115	0.027#	76.5#	19#	-0.02
41	S	2,4,6-Tribromophenol	0.150	0.145	3.3	84	-0.02
42	C	2,4,6-Trichlorophenol	0.376	0.405	-7.7	93	-0.01
43		2,4,5-Trichlorophenol	0.395	0.412	-4.3	88	-0.01
44	S	2-Fluorobiphenyl	1.258	1.351	-7.4	102	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.488	1.538	-3.4	86	-0.02
46		2-Chloronaphthalene	1.173	1.209	-3.1	90	-0.01
47		2-Nitroaniline	0.341	0.347	-1.8	92	-0.01
48		Acenaphthylene	1.879	1.914	-1.9	95	-0.01
49		Dimethylphthalate	1.392	1.443	-3.7	90	-0.02
50		2,6-Dinitrotoluene	0.305	0.298	2.3	81	-0.01
51	C	Acenaphthene	1.078	1.085	-0.6	93	-0.02
52		3-Nitroaniline	0.331	0.350	-5.7	86	-0.01
53	P	2,4-Dinitrophenol	0.112	0.027#	75.9#	21#	0.00
54		Dibenzofuran	1.572	1.589	-1.1	94	-0.01
55	P	4-Nitrophenol	0.113	0.058	48.7#	41#	0.00
56		2,4-Dinitrotoluene	0.370	0.412	-11.4	102	-0.01
57		Fluorene	1.291	1.268	1.8	93	-0.02
58		2,3,4,6-Tetrachlorophenol	0.302	0.283	6.3	82	-0.01
59		Diethylphthalate	1.354	1.411	-4.2	91	-0.02
60		4-Chlorophenyl-phenylether	0.607	0.660	-8.7	102	-0.02
61		4-Nitroaniline	0.332	0.322	3.0	79	-0.01
62		Azobenzene	1.308	1.359	-3.9	99	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.02
64		4,6-Dinitro-2-methylphenol	0.117	0.071	39.3#	49#	-0.01
65	c	n-Nitrosodiphenylamine	0.605	0.696	-15.0	101	-0.01
66		4-Bromophenyl-phenylether	0.188	0.200	-6.4	92	-0.01
67		Hexachlorobenzene	0.200	0.212	-6.0	85	-0.02
68		Atrazine	0.187	0.183	2.1	78	-0.02
69	C	Pentachlorophenol	0.068	0.044	35.3#	48#	-0.01
70		Phenanthrene	1.029	1.004	2.4	90	-0.02
71		Anthracene	1.037	1.056	-1.8	82	-0.02
72		Carbazole	0.914	0.876	4.2	79	-0.02
73		Di-n-butylphthalate	1.090	1.210	-11.0	99	-0.01
74	C	Fluoranthene	1.057	0.901	14.8	75	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	61	-0.03
76		Benzidine	0.549	0.645	-17.5	71	-0.02
77		Pyrene	1.230	1.362	-10.7	72	-0.02
78	S	Terphenyl-d14	0.694	0.865	-24.6	76	-0.02
79		Butylbenzylphthalate	0.517	0.576	-11.4	72	-0.02
80		Benzo(a)anthracene	1.072	1.066	0.6	65	-0.03
81		3,3'-Dichlorobenzidine	0.372	0.393	-5.6	63	-0.03
82		Chrysene	1.013	1.034	-2.1	66	-0.02
83		Bis(2-ethylhexyl)phthalate	0.693	0.782	-12.8	70	-0.03
84	c	Di-n-octyl phthalate	1.143	1.224	-7.1	67	-0.06
85		Indeno(1,2,3-cd)pyrene	0.931	1.229	-32.0#	85	-0.07
86	I	Perylene-d12	1.000	1.000	0.0	73	-0.06
87		Benzo(b)fluoranthene	1.188	1.209	-1.8	78	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.968	0.895	7.5	69	-0.06
89 C	Benzo(a)pyrene	1.029	1.005	2.3	73	-0.07
90	Dibenzo(a,h)anthracene	0.861	0.989	-14.9	87	-0.08
91	Benzo(g,h,i)perylene	0.852	0.943	-10.7	86	-0.08

(#) = Out of Range SPCC's out = 2 CCC's out = 1