Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF051515\
Data File : BF079287.D
Acq On : 15 May 2015 23:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 16 01:15:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 22:54:46 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	99	-0.05
2		1,4-Dioxane	0.505	0.492	2.6	97	-0.05
3		Pyridine	1.478	1.306	11.6	93	-0.07
4		n-Nitrosodimethylamine	0.633	0.614	3.0	99	-0.06
5	S	2-Fluorophenol	1.162	1.065	8.3	93	-0.05
6		Aniline	2.168	2.010	7.3	93	-0.05
7	S	Phenol-d6	1.536	1.456	5.2	101	-0.05
8		2-Chlorophenol	1.318	1.282	2.7	104	-0.03
9		Benzaldehyde	1.035	0.902	12.9	90	-0.03
10	C	Phenol	1.782	1.746	2.0	99	-0.03
11		bis(2-Chloroethyl)ether	1.306	1.181	9.6	97	-0.05
12		1,3-Dichlorobenzene	1.481	1.391	6.1	100	-0.05
13	C	1,4-Dichlorobenzene	1.524	1.437	5.7	99	-0.05
14		1,2-Dichlorobenzene	1.419	1.379	2.8	101	-0.05
15		Benzyl Alcohol	1.140	0.973	14.6	90	-0.05
16		2,2'-oxybis(1-Chloropropane	1.998	1.773	11.3	94	-0.05
17		2-Methylphenol	1.060	0.975	8.0	97	-0.05
18		Hexachloroethane	0.525	0.500	4.8	97	-0.05
19	P	n-Nitroso-di-n-propylamine	1.037	1.015	2.1	97	-0.03
20		3+4-Methylphenols	1.413	1.350	4.5	98	-0.05
21	I	Naphthalene-d8	1.000	1.000	0.0	100	-0.05
22		Acetophenone	0.452	0.435	3.8	103	-0.03
23	S	Nitrobenzene-d5	0.348	0.330	5.2	99	-0.05
24		Nitrobenzene	0.345	0.333	3.5	105	-0.05
25		Isophorone	0.645	0.604	6.4	97	-0.05
26	C	2-Nitrophenol	0.143	0.151	-5.6	105	-0.05
27		2,4-Dimethylphenol	0.286	0.271	5.2	97	-0.05
28		bis(2-Chloroethoxy)methane	0.398	0.384	3.5	98	-0.03
29	C	2,4-Dichlorophenol	0.254	0.243	4.3	100	-0.05
30		1,2,4-Trichlorobenzene	0.279	0.255	8.6	96	-0.05
31		Naphthalene	0.953	0.865	9.2	97	-0.05
32		Benzoic acid	0.164	0.181	-10.4	106	-0.03
33		4-Chloroaniline	0.403	0.384	4.7	102	-0.05
34	C	Hexachlorobutadiene	0.161	0.153	5.0	102	-0.05
35		Caprolactam	0.082	0.081	1.2	100	-0.03
36	C	4-Chloro-3-methylphenol	0.267	0.259	3.0	95	-0.03
37		2-Methylnaphthalene	0.660	0.608	7.9	96	-0.05
38	I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.05
39		1,2,4,5-Tetrachlorobenzene	0.563	0.524	6.9	98	-0.03
40	P	Hexachlorocyclopentadiene	0.283	0.197	30.4#	71	-0.05
41	S	2,4,6-Tribromophenol	0.216	0.219	-1.4	100	-0.05
42	C	2,4,6-Trichlorophenol	0.387	0.376	2.8	97	-0.03
43		2,4,5-Trichlorophenol	0.392	0.375	4.3	97	-0.05
44	S	2-Fluorobiphenyl	1.436	1.305	9.1	93	-0.05

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.590	1.503	5.5	100	-0.03
46		2-Chloronaphthalene	1.240	1.150	7.3	99	-0.05
47		2-Nitroaniline	0.359	0.370	-3.1	103	-0.05
48		Acenaphthylene	2.036	1.971	3.2	101	-0.05
49		Dimethylphthalate	1.468	1.385	5.7	101	-0.05
50		2,6-Dinitrotoluene	0.290	0.284	2.1	100	-0.05
51	C	Acenaphthene	1.214	1.132	6.8	96	-0.05
52		3-Nitroaniline	0.362	0.378	-4.4	107	-0.05
53	P	2,4-Dinitrophenol	0.085	0.093	-9.4	112	-0.05
54		Dibenzofuran	1.754	1.662	5.2	98	-0.05
55	P	4-Nitrophenol	0.286	0.254	11.2	91	-0.05
56		2,4-Dinitrotoluene	0.383	0.363	5.2	92	-0.06
57		Fluorene	1.440	1.355	5.9	100	-0.05
58		2,3,4,6-Tetrachlorophenol	0.320	0.300	6.3	94	-0.05
59		Diethylphthalate	1.454	1.357	6.7	97	-0.05
60		4-Chlorophenyl-phenylether	0.639	0.580	9.2	94	-0.05
61		4-Nitroaniline	0.362	0.385	-6.4	105	-0.05
62		Azobenzene	1.433	1.334	6.9	94	-0.05
63	I	Phenanthrene-d10	1.000	1.000	0.0	95	-0.06
64		4,6-Dinitro-2-methylphenol	0.080	0.091	-13.7	112	-0.06
65	c	n-Nitrosodiphenylamine	0.666	0.654	1.8	96	-0.05
66		4-Bromophenyl-phenylether	0.208	0.201	3.4	99	-0.05
67		Hexachlorobenzene	0.238	0.230	3.4	99	-0.05
68		Atrazine	0.194	0.183	5.7	96	-0.05
69	C	Pentachlorophenol	0.120	0.113	5.8	91	-0.05
70		Phenanthrene	1.119	1.060	5.3	94	-0.05
71		Anthracene	1.098	1.048	4.6	96	-0.06
72		Carbazole	1.046	0.986	5.7	94	-0.06
73		Di-n-butylphthalate	1.255	1.211	3.5	93	-0.07
74	C	Fluoranthene	1.166	1.114	4.5	95	-0.10
75	I	Chrysene-d12	1.000	1.000	0.0	84	-0.45
76		Benzidine	0.539	0.514	4.6	78	-0.13
77		Pyrene	1.152	1.158	-0.5	90	-0.14
78	S	Terphenyl-d14	0.835	0.847	-1.4	91	-0.16
79		Butylbenzylphthalate	0.504	0.540	-7.1	88	-0.29
80		Benzo(a)anthracene	1.095	1.067	2.6	86	-0.46
81		3,3'-Dichlorobenzidine	0.390	0.406	-4.1	88	-0.45
82		Chrysene	1.053	1.011	4.0	88	-0.47
83		Bis(2-ethylhexyl)phthalate	0.763	0.806	-5.6	87	-0.50#
84	c	Di-n-octyl phthalate	1.344	1.303	3.1	85	-0.82#
85		Indeno(1,2,3-cd)pyrene	1.342	1.260	6.1	83	-1.49#
86	I	Perylene-d12	1.000	1.000	0.0	87	-1.13#
87		Benzo(b)fluoranthene	1.095	1.095	0.0	89	-0.93#

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	0.963	9.2	81	-0.95#
89 C	Benzo(a)pyrene	1.008	0.987	2.1	88	-1.10#
90	Dibenzo(a,h)anthracene	1.071	1.014	5.3	84	-1.51#
91	Benzo(g,h,i)perylene	1.074	1.021	4.9	86	-1.52#

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