Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF051515\
Data File : BF079289.D
Acq On : 16 May 2015 2:55
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 16 04:14:06 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	0.478	5.3	95	-0.05
3		Pyridine	1.478	1.173	20.6	84	-0.07
4		n-Nitrosodimethylamine	0.633	0.567	10.4	92	-0.06
5	S	2-Fluorophenol	1.162	1.049	9.7	92	-0.05
6		Aniline	2.168	1.973	9.0	92	-0.05
7	S	Phenol-d6	1.536	1.428	7.0	99	-0.05
8		2-Chlorophenol	1.318	1.242	5.8	101	-0.03
9		Benzaldehyde	1.035	0.874	15.6	87	-0.03
10	C	Phenol	1.782	1.692	5.1	97	-0.03
11		bis(2-Chloroethyl)ether	1.306	1.137	12.9	94	-0.05
12		1,3-Dichlorobenzene	1.481	1.349	8.9	98	-0.05
13	C	1,4-Dichlorobenzene	1.524	1.406	7.7	97	-0.05
14		1,2-Dichlorobenzene	1.419	1.340	5.6	99	-0.05
15		Benzyl Alcohol	1.140	0.986	13.5	91	-0.05
16		2,2'-oxybis(1-Chloropropane	1.998	1.760	11.9	94	-0.05
17		2-Methylphenol	1.060	0.964	9.1	96	-0.05
18		Hexachloroethane	0.525	0.480	8.6	93	-0.05
19	P	n-Nitroso-di-n-propylamine	1.037	0.988	4.7	95	-0.03
20		3+4-Methylphenols	1.413	1.333	5.7	97	-0.05
21	I	Naphthalene-d8	1.000	1.000	0.0	97	-0.05
22		Acetophenone	0.452	0.438	3.1	101	-0.03
23	S	Nitrobenzene-d5	0.348	0.324	6.9	95	-0.05
24		Nitrobenzene	0.345	0.334	3.2	102	-0.05
25		Isophorone	0.645	0.608	5.7	95	-0.05
26	C	2-Nitrophenol	0.143	0.147	-2.8	99	-0.05
27		2,4-Dimethylphenol	0.286	0.270	5.6	94	-0.05
28		bis(2-Chloroethoxy)methane	0.398	0.390	2.0	97	-0.03
29	C	2,4-Dichlorophenol	0.254	0.251	1.2	100	-0.05
30		1,2,4-Trichlorobenzene	0.279	0.258	7.5	94	-0.05
31		Naphthalene	0.953	0.893	6.3	97	-0.05
32		Benzoic acid	0.164	0.119	27.4#	67	-0.03
33		4-Chloroaniline	0.403	0.388	3.7	101	-0.05
34	C	Hexachlorobutadiene	0.161	0.152	5.6	99	-0.05
35		Caprolactam	0.082	0.080	2.4	97	-0.03
36	C	4-Chloro-3-methylphenol	0.267	0.262	1.9	93	-0.03
37		2-Methylnaphthalene	0.660	0.627	5.0	96	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.05
39		1,2,4,5-Tetrachlorobenzene	0.563	0.538	4.4	99	-0.03
40	P	Hexachlorocyclopentadiene	0.283	0.213	24.7	75	-0.05
41	S	2,4,6-Tribromophenol	0.216	0.215	0.5	96	-0.05
42	C	2,4,6-Trichlorophenol	0.387	0.369	4.7	94	-0.03
43		2,4,5-Trichlorophenol	0.392	0.370	5.6	94	-0.05
44	S	2-Fluorobiphenyl	1.436	1.282	10.7	90	-0.05

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.590	1.498	5.8	98	-0.03
46		2-Chloronaphthalene	1.240	1.149	7.3	98	-0.05
47		2-Nitroaniline	0.359	0.364	-1.4	99	-0.05
48		Acenaphthylene	2.036	1.957	3.9	99	-0.05
49		Dimethylphthalate	1.468	1.412	3.8	101	-0.05
50		2,6-Dinitrotoluene	0.290	0.279	3.8	96	-0.05
51	C	Acenaphthene	1.214	1.136	6.4	95	-0.05
52		3-Nitroaniline	0.362	0.376	-3.9	105	-0.05
53	P	2,4-Dinitrophenol	0.085	0.070	17.6	83	-0.05
54		Dibenzofuran	1.754	1.617	7.8	94	-0.05
55	P	4-Nitrophenol	0.286	0.240	16.1	85	-0.05
56		2,4-Dinitrotoluene	0.383	0.367	4.2	92	-0.05
57		Fluorene	1.440	1.381	4.1	100	-0.05
58		2,3,4,6-Tetrachlorophenol	0.320	0.298	6.9	92	-0.05
59		Diethylphthalate	1.454	1.337	8.0	94	-0.05
60		4-Chlorophenyl-phenylether	0.639	0.575	10.0	92	-0.05
61		4-Nitroaniline	0.362	0.373	-3.0	100	-0.05
62		Azobenzene	1.433	1.296	9.6	90	-0.05
63	I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.06
64		4,6-Dinitro-2-methylphenol	0.080	0.078	2.5	93	-0.06
65	c	n-Nitrosodiphenylamine	0.666	0.641	3.8	91	-0.05
66		4-Bromophenyl-phenylether	0.208	0.200	3.8	96	-0.05
67		Hexachlorobenzene	0.238	0.235	1.3	99	-0.05
68		Atrazine	0.194	0.183	5.7	94	-0.05
69	C	Pentachlorophenol	0.120	0.106	11.7	83	-0.05
70		Phenanthrene	1.119	1.059	5.4	92	-0.05
71		Anthracene	1.098	1.027	6.5	92	-0.06
72		Carbazole	1.046	0.982	6.1	91	-0.05
73		Di-n-butylphthalate	1.255	1.205	4.0	90	-0.07
74	C	Fluoranthene	1.166	1.124	3.6	93	-0.10
75	I	Chrysene-d12	1.000	1.000	0.0	82	-0.45
76		Benzidine	0.539	0.547	-1.5	81	-0.13
77		Pyrene	1.152	1.126	2.3	86	-0.14
78	S	Terphenyl-d14	0.835	0.824	1.3	87	-0.16
79		Butylbenzylphthalate	0.504	0.544	-7.9	87	-0.29
80		Benzo(a)anthracene	1.095	1.061	3.1	84	-0.46
81		3,3'-Dichlorobenzidine	0.390	0.400	-2.6	85	-0.45
82		Chrysene	1.053	0.995	5.5	85	-0.47
83		Bis(2-ethylhexyl)phthalate	0.763	0.786	-3.0	83	-0.50#
84	c	Di-n-octyl phthalate	1.344	1.294	3.7	83	-0.82#
85		Indeno(1,2,3-cd)pyrene	1.342	1.283	4.4	83	-1.47#
86	I	Perylene-d12	1.000	1.000	0.0	84	-1.12#
87		Benzo(b)fluoranthene	1.095	1.057	3.5	83	-0.93#

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	1.102	-4.0	89	-0.94#
89 C	Benzo(a)pyrene	1.008	1.007	0.1	86	-1.09#
90	Dibenzo(a,h)anthracene	1.071	1.058	1.2	85	-1.50#
91	Benzo(g,h,i)perylene	1.074	1.065	0.8	86	-1.51#

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