Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079256.D
Acq On : 15 May 2015 4:39
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 15 06:56:35 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 02:17:41 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	76	0.00
2		1,4-Dioxane	0.505	0.522	-3.4	80	0.00
3		Pyridine	1.478	1.396	5.5	77	-0.01
4		n-Nitrosodimethylamine	0.633	0.653	-3.2	81	0.00
5	S	2-Fluorophenol	1.162	1.118	3.8	76	0.00
6		Aniline	2.168	2.106	2.9	76	0.00
7	S	Phenol-d6	1.536	1.550	-0.9	83	0.00
8		2-Chlorophenol	1.318	1.325	-0.5	83	0.00
9		Benzaldehyde	1.035	0.910	12.1	70	0.00
10	C	Phenol	1.782	1.758	1.3	77	0.00
11		bis(2-Chloroethyl)ether	1.306	1.226	6.1	78	0.00
12		1,3-Dichlorobenzene	1.481	1.464	1.1	81	0.00
13	C	1,4-Dichlorobenzene	1.524	1.465	3.9	78	0.00
14		1,2-Dichlorobenzene	1.419	1.395	1.7	79	0.00
15		Benzyl Alcohol	1.140	1.074	5.8	76	0.00
16		2,2'-oxybis(1-Chloropropane	1.998	1.749	12.5	72	-0.01
17		2-Methylphenol	1.060	1.044	1.5	80	0.00
18		Hexachloroethane	0.525	0.467	11.0	70	0.00
19	P	n-Nitroso-di-n-propylamine	1.037	1.022	1.4	76	0.00
20		3+4-Methylphenols	1.413	1.427	-1.0	80	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22		Acetophenone	0.452	0.420	7.1	78	0.00
23	S	Nitrobenzene-d5	0.348	0.323	7.2	76	-0.01
24		Nitrobenzene	0.345	0.314	9.0	78	-0.01
25		Isophorone	0.645	0.594	7.9	75	-0.01
26	C	2-Nitrophenol	0.143	0.148	-3.5	81	0.00
27		2,4-Dimethylphenol	0.286	0.271	5.2	76	-0.01
28		bis(2-Chloroethoxy)methane	0.398	0.376	5.5	75	0.00
29	C	2,4-Dichlorophenol	0.254	0.262	-3.1	84	0.00
30		1,2,4-Trichlorobenzene	0.279	0.266	4.7	78	0.00
31		Naphthalene	0.953	0.933	2.1	82	0.00
32		Benzoic acid	0.164	0.182	-11.0	83	0.00
33		4-Chloroaniline	0.403	0.395	2.0	82	0.00
34	C	Hexachlorobutadiene	0.161	0.150	6.8	78	-0.01
35		Caprolactam	0.082	0.079	3.7	77	-0.01
36	C	4-Chloro-3-methylphenol	0.267	0.279	-4.5	80	0.00
37		2-Methylnaphthalene	0.660	0.637	3.5	79	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
39		1,2,4,5-Tetrachlorobenzene	0.563	0.535	5.0	83	0.00
40	P	Hexachlorocyclopentadiene	0.283	0.051	82.0#	15#	0.00
41	S	2,4,6-Tribromophenol	0.216	0.220	-1.9	83	0.00
42	C	2,4,6-Trichlorophenol	0.387	0.374	3.4	80	0.00
43		2,4,5-Trichlorophenol	0.392	0.385	1.8	82	0.00
44	S	2-Fluorobiphenyl	1.436	1.307	9.0	77	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.590	1.503	5.5	83	0.00
46		2-Chloronaphthalene	1.240	1.191	4.0	85	0.00
47		2-Nitroaniline	0.359	0.354	1.4	81	-0.01
48		Acenaphthylene	2.036	1.947	4.4	83	0.00
49		Dimethylphthalate	1.468	1.359	7.4	82	-0.01
50		2,6-Dinitrotoluene	0.290	0.272	6.2	79	0.00
51	C	Acenaphthene	1.214	1.086	10.5	76	-0.01
52		3-Nitroaniline	0.362	0.367	-1.4	86	-0.01
53	P	2,4-Dinitrophenol	0.085	0.021#	75.3#	21#	-0.01
54		Dibenzofuran	1.754	1.575	10.2	77	-0.01
55	P	4-Nitrophenol	0.286	0.255	10.8	76	-0.01
56		2,4-Dinitrotoluene	0.383	0.370	3.4	78	-0.01
57		Fluorene	1.440	1.335	7.3	81	-0.01
58		2,3,4,6-Tetrachlorophenol	0.320	0.305	4.7	79	0.00
59		Diethylphthalate	1.454	1.388	4.5	82	0.00
60		4-Chlorophenyl-phenylether	0.639	0.587	8.1	79	-0.01
61		4-Nitroaniline	0.362	0.375	-3.6	85	-0.01
62		Azobenzene	1.433	1.313	8.4	77	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	83	-0.01
64		4,6-Dinitro-2-methylphenol	0.080	0.029	63.8#	32#	-0.01
65	c	n-Nitrosodiphenylamine	0.666	0.627	5.9	80	-0.01
66		4-Bromophenyl-phenylether	0.208	0.192	7.7	83	-0.01
67		Hexachlorobenzene	0.238	0.219	8.0	83	-0.01
68		Atrazine	0.194	0.177	8.8	81	-0.01
69	C	Pentachlorophenol	0.120	0.113	5.8	80	-0.01
70		Phenanthrene	1.119	1.048	6.3	82	0.00
71		Anthracene	1.098	1.040	5.3	83	-0.01
72		Carbazole	1.046	0.984	5.9	82	-0.01
73		Di-n-butylphthalate	1.255	1.200	4.4	80	-0.02
74	C	Fluoranthene	1.166	1.164	0.2	87	-0.06
75	I	Chrysene-d12	1.000	1.000	0.0	85	-0.40
76		Benzidine	0.539	0.661	-22.6	102	-0.08
77		Pyrene	1.152	1.054	8.5	83	-0.09
78	S	Terphenyl-d14	0.835	0.750	10.2	82	-0.11
79		Butylbenzylphthalate	0.504	0.496	1.6	82	-0.24
80		Benzo(a)anthracene	1.095	1.044	4.7	85	-0.40
81		3,3'-Dichlorobenzidine	0.390	0.405	-3.8	89	-0.40
82		Chrysene	1.053	0.976	7.3	86	-0.41
83		Bis(2-ethylhexyl)phthalate	0.763	0.704	7.7	77	-0.47
84	c	Di-n-octyl phthalate	1.344	1.259	6.3	84	-0.78#
85		Indeno(1,2,3-cd)pyrene	1.342	1.295	3.5	86	-1.39#
86	I	Perylene-d12	1.000	1.000	0.0	90	-1.06#
87		Benzo(b)fluoranthene	1.095	1.045	4.6	89	-0.87#

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88	Benzo(k)fluoranthene	1.060	1.026	3.2	89	-0.88#
89 C	Benzo(a)pyrene	1.008	0.986	2.2	91	-1.03#
90	Dibenzo(a,h)anthracene	1.071	1.032	3.6	89	-1.41#
91	Benzo(g,h,i)perylene	1.074	1.023	4.7	89	-1.42#

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