Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF052215\
Data File : BF079475.D
Acq On : 23 May 2015 14:08
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 25 08:05:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 25 06:56:43 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	81	-0.08
2		1,4-Dioxane	0.505	0.557	-10.3	90	-0.09
3		Pyridine	1.478	1.611	-9.0	94	-0.11
4		n-Nitrosodimethylamine	0.633	0.613	3.2	81	-0.10
5	S	2-Fluorophenol	1.162	1.225	-5.4	88	-0.07
6		Aniline	2.168	2.474	-14.1	94	-0.08
7	S	Phenol-d6	1.536	1.597	-4.0	90	-0.06
8		2-Chlorophenol	1.318	1.375	-4.3	92	-0.08
9		Benzaldehyde	1.035	0.913	11.8	75	-0.07
10	C	Phenol	1.782	1.830	-2.7	85	-0.06
11		bis(2-Chloroethyl)ether	1.306	1.270	2.8	86	-0.08
12		1,3-Dichlorobenzene	1.481	1.557	-5.1	92	-0.08
13	C	1,4-Dichlorobenzene	1.524	1.612	-5.8	91	-0.08
14		1,2-Dichlorobenzene	1.419	1.482	-4.4	89	-0.08
15		Benzyl Alcohol	1.140	1.106	3.0	84	-0.07
16		2,2'-oxybis(1-Chloropropane	1.998	1.809	9.5	79	-0.07
17		2-Methylphenol	1.060	1.096	-3.4	89	-0.06
18		Hexachloroethane	0.525	0.347	33.9#	55	-0.08
19	P	n-Nitroso-di-n-propylamine	1.037	1.036	0.1	82	-0.08
20		3+4-Methylphenols	1.413	1.460	-3.3	87	-0.06
21	I	Naphthalene-d8	1.000	1.000	0.0	78	-0.08
22		Acetophenone	0.452	0.473	-4.6	88	-0.08
23	S	Nitrobenzene-d5	0.348	0.298	14.4	70	-0.08
24		Nitrobenzene	0.345	0.291	15.7	72	-0.08
25		Isophorone	0.645	0.672	-4.2	85	-0.07
26	C	2-Nitrophenol	0.143	0.038	73.4#	20#	-0.07
27		2,4-Dimethylphenol	0.286	0.315	-10.1	88	-0.06
28		bis(2-Chloroethoxy)methane	0.398	0.401	-0.8	80	-0.07
29	C	2,4-Dichlorophenol	0.254	0.285	-12.2	91	-0.07
30		1,2,4-Trichlorobenzene	0.279	0.294	-5.4	87	-0.07
31		Naphthalene	0.953	1.001	-5.0	87	-0.08
32		Benzoic acid	0.164	0.111	32.3#	51	-0.02
33		4-Chloroaniline	0.403	0.439	-8.9	91	-0.07
34	C	Hexachlorobutadiene	0.161	0.170	-5.6	88	-0.08
35		Caprolactam	0.082	0.091	-11.0	89	-0.07
36	C	4-Chloro-3-methylphenol	0.267	0.305	-14.2	87	-0.06
37		2-Methylnaphthalene	0.660	0.686	-3.9	85	-0.07
38	I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.08
39		1,2,4,5-Tetrachlorobenzene	0.563	0.587	-4.3	88	-0.08
40	P	Hexachlorocyclopentadiene	0.283	0.001#	99.6#	0#	-0.08
41	S	2,4,6-Tribromophenol	0.216	0.170	21.3	62	-0.08
42	C	2,4,6-Trichlorophenol	0.387	0.390	-0.8	81	-0.07
43		2,4,5-Trichlorophenol	0.392	0.405	-3.3	84	-0.07
44	S	2-Fluorobiphenyl	1.436	1.453	-1.2	83	-0.08

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.590	1.628	-2.4	87	-0.07
46		2-Chloronaphthalene	1.240	1.280	-3.2	88	-0.08
47		2-Nitroaniline	0.359	0.227	36.8#	50	-0.07
48		Acenaphthylene	2.036	2.130	-4.6	88	-0.08
49		Dimethylphthalate	1.468	1.551	-5.7	90	-0.08
50		2,6-Dinitrotoluene	0.290	0.117	59.7#	33#	-0.07
51	C	Acenaphthene	1.214	1.203	0.9	81	-0.08
52		3-Nitroaniline	0.362	0.265	26.8#	60	-0.08
53	P	2,4-Dinitrophenol	0.085	0.000#	100.0#	0#	-10.98#
54		Dibenzofuran	1.754	1.769	-0.9	83	-0.08
55	P	4-Nitrophenol	0.286	0.070	75.5#	20#	-0.02
56		2,4-Dinitrotoluene	0.383	0.124	67.6#	25#	-0.08
57		Fluorene	1.440	1.455	-1.0	86	-0.08
58		2,3,4,6-Tetrachlorophenol	0.320	0.313	2.2	78	-0.07
59		Diethylphthalate	1.454	1.455	-0.1	83	-0.08
60		4-Chlorophenyl-phenylether	0.639	0.630	1.4	82	-0.08
61		4-Nitroaniline	0.362	0.231	36.2#	50	-0.08
62		Azobenzene	1.433	1.384	3.4	78	-0.08
63	I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.08
64		4,6-Dinitro-2-methylphenol	0.080	0.001	98.8#	1#	-0.07
65	c	n-Nitrosodiphenylamine	0.666	0.703	-5.6	82	-0.07
66		4-Bromophenyl-phenylether	0.208	0.225	-8.2	88	-0.08
67		Hexachlorobenzene	0.238	0.251	-5.5	86	-0.09
68		Atrazine	0.194	0.197	-1.5	83	-0.08
69	C	Pentachlorophenol	0.120	0.077	35.8#	49#	-0.08
70		Phenanthrene	1.119	1.136	-1.5	80	-0.08
71		Anthracene	1.098	1.209	-10.1	88	-0.08
72		Carbazole	1.046	1.137	-8.7	86	-0.07
73		Di-n-butylphthalate	1.255	1.357	-8.1	83	-0.08
74	C	Fluoranthene	1.166	1.261	-8.1	85	-0.09
75	I	Chrysene-d12	1.000	1.000	0.0	71	-0.10
76		Benzidine	0.539	0.461	14.5	60	-0.08
77		Pyrene	1.152	1.255	-8.9	83	-0.09
78	S	Terphenyl-d14	0.835	0.859	-2.9	79	-0.09
79		Butylbenzylphthalate	0.504	0.590	-17.1	82	-0.09
80		Benzo(a)anthracene	1.095	1.153	-5.3	79	-0.10
81		3,3'-Dichlorobenzidine	0.390	0.423	-8.5	79	-0.09
82		Chrysene	1.053	1.097	-4.2	81	-0.10
83		Bis(2-ethylhexyl)phthalate	0.763	0.843	-10.5	78	-0.09
84	c	Di-n-octyl phthalate	1.344	1.449	-7.8	81	-0.11
85		Indeno(1,2,3-cd)pyrene	1.342	1.340	0.1	75	-0.18
86	I	Perylene-d12	1.000	1.000	0.0	72	-0.14
87		Benzo(b)fluoranthene	1.095	1.231	-12.4	83	-0.13

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	1.080	-1.9	75	-0.13
89 C	Benzo(a)pyrene	1.008	1.076	-6.7	79	-0.14
90	Dibenzo(a,h)anthracene	1.071	1.131	-5.6	78	-0.19
91	Benzo(g,h,i)perylene	1.074	1.095	-2.0	76	-0.19

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