Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079013.D
Acq On : 7 May 2015 23:26
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 08 02:13:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 00:46:40 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	62	-0.02
2		1,4-Dioxane	0.505	0.530	-5.0	65	-0.05
3		Pyridine	1.478	1.640	-11.0	73	-0.03
4		n-Nitrosodimethylamine	0.633	0.588	7.1	59	-0.06
5	S	2-Fluorophenol	1.162	1.228	-5.7	67	-0.02
6		Aniline	2.168	2.329	-7.4	68	-0.03
7	S	Phenol-d6	1.536	1.686	-9.8	73	-0.02
8		2-Chlorophenol	1.318	1.421	-7.8	72	-0.03
9		Benzaldehyde	1.035	1.048	-1.3	65	-0.03
10	C	Phenol	1.782	1.885	-5.8	67	-0.02
11		bis(2-Chloroethyl)ether	1.306	1.354	-3.7	70	-0.03
12		1,3-Dichlorobenzene	1.481	1.559	-5.3	70	-0.03
13	C	1,4-Dichlorobenzene	1.524	1.534	-0.7	66	-0.03
14		1,2-Dichlorobenzene	1.419	1.467	-3.4	67	-0.02
15		Benzyl Alcohol	1.140	1.187	-4.1	68	-0.03
16		2,2'-oxybis(1-Chloropropane	1.998	2.011	-0.7	67	-0.02
17		2-Methylphenol	1.060	1.165	-9.9	72	-0.02
18		Hexachloroethane	0.525	0.435	17.1	53	-0.03
19	P	n-Nitroso-di-n-propylamine	1.037	1.037	0.0	62	-0.03
20		3+4-Methylphenols	1.413	1.596	-13.0	72	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	63	-0.02
22		Acetophenone	0.452	0.470	-4.0	71	-0.03
23	S	Nitrobenzene-d5	0.348	0.364	-4.6	70	-0.03
24		Nitrobenzene	0.345	0.366	-6.1	73	-0.03
25		Isophorone	0.645	0.652	-1.1	67	-0.03
26	C	2-Nitrophenol	0.143	0.105	26.6#	46#	-0.03
27		2,4-Dimethylphenol	0.286	0.307	-7.3	70	-0.02
28		bis(2-Chloroethoxy)methane	0.398	0.376	5.5	61	-0.03
29	C	2,4-Dichlorophenol	0.254	0.273	-7.5	71	-0.02
30		1,2,4-Trichlorobenzene	0.279	0.284	-1.8	68	-0.02
31		Naphthalene	0.953	1.001	-5.0	71	-0.03
32		Benzoic acid	0.164	0.171	-4.3	63	-0.06
33		4-Chloroaniline	0.403	0.420	-4.2	71	-0.03
34	C	Hexachlorobutadiene	0.161	0.156	3.1	66	-0.03
35		Caprolactam	0.082	0.092	-12.2	73	-0.05
36	C	4-Chloro-3-methylphenol	0.267	0.300	-12.4	69	-0.02
37		2-Methylnaphthalene	0.660	0.687	-4.1	69	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	65	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.563	0.562	0.2	70	-0.03
40	P	Hexachlorocyclopentadiene	0.283	0.032#	88.7#	8#	-0.03
41	S	2,4,6-Tribromophenol	0.216	0.234	-8.3	71	-0.03
42	C	2,4,6-Trichlorophenol	0.387	0.416	-7.5	71	-0.02
43		2,4,5-Trichlorophenol	0.392	0.424	-8.2	73	-0.02
44	S	2-Fluorobiphenyl	1.436	1.381	3.8	66	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.590	1.606	-1.0	71	-0.03
46		2-Chloronaphthalene	1.240	1.268	-2.3	72	-0.03
47		2-Nitroaniline	0.359	0.418	-16.4	77	-0.03
48		Acenaphthylene	2.036	2.158	-6.0	74	-0.03
49		Dimethylphthalate	1.468	1.426	2.9	69	-0.03
50		2,6-Dinitrotoluene	0.290	0.260	10.3	61	-0.03
51	C	Acenaphthene	1.214	1.197	1.4	67	-0.03
52		3-Nitroaniline	0.362	0.457	-26.2#	86	-0.03
53	P	2,4-Dinitrophenol	0.085	0.002#	97.6#	2#	-0.02
54		Dibenzofuran	1.754	1.770	-0.9	69	-0.02
55	P	4-Nitrophenol	0.286	0.284	0.7	68	-0.02
56		2,4-Dinitrotoluene	0.383	0.340	11.2	57	-0.02
57		Fluorene	1.440	1.500	-4.2	73	-0.03
58		2,3,4,6-Tetrachlorophenol	0.320	0.337	-5.3	70	-0.02
59		Diethylphthalate	1.454	1.405	3.4	67	-0.03
60		4-Chlorophenyl-phenylether	0.639	0.616	3.6	66	-0.03
61		4-Nitroaniline	0.362	0.468	-29.3#	85	-0.03
62		Azobenzene	1.433	1.405	2.0	66	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	68	-0.02
64		4,6-Dinitro-2-methylphenol	0.080	0.005	93.8#	4#	-0.02
65	c	n-Nitrosodiphenylamine	0.666	0.651	2.3	68	-0.03
66		4-Bromophenyl-phenylether	0.208	0.198	4.8	69	-0.02
67		Hexachlorobenzene	0.238	0.232	2.5	72	-0.03
68		Atrazine	0.194	0.189	2.6	71	-0.03
69	C	Pentachlorophenol	0.120	0.115	4.2	66	-0.02
70		Phenanthrene	1.119	1.117	0.2	71	-0.03
71		Anthracene	1.098	1.143	-4.1	75	-0.03
72		Carbazole	1.046	1.139	-8.9	77	-0.02
73		Di-n-butylphthalate	1.255	1.271	-1.3	69	-0.03
74	C	Fluoranthene	1.166	1.265	-8.5	77	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	70	-0.06
76		Benzidine	0.539	0.731	-35.6#	93	-0.03
77		Pyrene	1.152	1.180	-2.4	77	-0.02
78	S	Terphenyl-d14	0.835	0.822	1.6	74	-0.02
79		Butylbenzylphthalate	0.504	0.523	-3.8	72	-0.03
80		Benzo(a)anthracene	1.095	1.119	-2.2	76	-0.06
81		3,3'-Dichlorobenzidine	0.390	0.452	-15.9	83	-0.05
82		Chrysene	1.053	1.051	0.2	77	-0.06
83		Bis(2-ethylhexyl)phthalate	0.763	0.743	2.6	67	-0.06
84	c	Di-n-octyl phthalate	1.344	1.390	-3.4	76	-0.10
85		Indeno(1,2,3-cd)pyrene	1.342	1.328	1.0	73	-0.17
86	I	Perylene-d12	1.000	1.000	0.0	76	-0.15
87		Benzo(b)fluoranthene	1.095	1.302	-18.9	93	-0.13

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	0.890	16.0	65	-0.13
89 C	Benzo(a)pyrene	1.008	1.052	-4.4	82	-0.14
90	Dibenzo(a,h)anthracene	1.071	1.027	4.1	75	-0.18
91	Benzo(g,h,i)perylene	1.074	1.016	5.4	75	-0.18

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