Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF051515\
Data File : BF079309.D
Acq On : 16 May 2015 12:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 18 02:03:40 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 18 00:56:30 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	110	-0.05
2		1,4-Dioxane	0.505	0.500	1.0	110	-0.05
3		Pyridine	1.478	1.241	16.0	98	-0.07
4		n-Nitrosodimethylamine	0.633	0.653	-3.2	117	-0.06
5	S	2-Fluorophenol	1.162	1.099	5.4	107	-0.03
6		Aniline	2.168	2.000	7.7	104	-0.03
7	S	Phenol-d6	1.536	1.433	6.7	110	-0.03
8		2-Chlorophenol	1.318	1.274	3.3	115	-0.03
9		Benzaldehyde	1.035	0.888	14.2	98	-0.03
10	C	Phenol	1.782	1.591	10.7	101	-0.02
11		bis(2-Chloroethyl)ether	1.306	1.228	6.0	113	-0.03
12		1,3-Dichlorobenzene	1.481	1.430	3.4	115	-0.03
13	C	1,4-Dichlorobenzene	1.524	1.414	7.2	109	-0.05
14		1,2-Dichlorobenzene	1.419	1.306	8.0	106	-0.05
15		Benzyl Alcohol	1.140	1.018	10.7	104	-0.03
16		2,2'-oxybis(1-Chloropropane	1.998	1.728	13.5	102	-0.05
17		2-Methylphenol	1.060	1.038	2.1	115	-0.03
18		Hexachloroethane	0.525	0.462	12.0	99	-0.03
19	P	n-Nitroso-di-n-propylamine	1.037	0.925	10.8	99	-0.03
20		3+4-Methylphenols	1.413	1.341	5.1	108	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	106	-0.05
22		Acetophenone	0.452	0.426	5.8	107	-0.03
23	S	Nitrobenzene-d5	0.348	0.339	2.6	108	-0.05
24		Nitrobenzene	0.345	0.323	6.4	108	-0.05
25		Isophorone	0.645	0.626	2.9	107	-0.03
26	C	2-Nitrophenol	0.143	0.155	-8.4	114	-0.03
27		2,4-Dimethylphenol	0.286	0.286	0.0	108	-0.03
28		bis(2-Chloroethoxy)methane	0.398	0.378	5.0	102	-0.03
29	C	2,4-Dichlorophenol	0.254	0.261	-2.8	113	-0.03
30		1,2,4-Trichlorobenzene	0.279	0.275	1.4	109	-0.03
31		Naphthalene	0.953	0.942	1.2	112	-0.03
32		Benzoic acid	0.164	0.185	-12.8	115	-0.02
33		4-Chloroaniline	0.403	0.383	5.0	108	-0.03
34	C	Hexachlorobutadiene	0.161	0.155	3.7	109	-0.05
35		Caprolactam	0.082	0.079	3.7	104	-0.03
36	C	4-Chloro-3-methylphenol	0.267	0.268	-0.4	104	-0.03
37		2-Methylnaphthalene	0.660	0.642	2.7	107	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	104	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.563	0.538	4.4	107	-0.03
40	P	Hexachlorocyclopentadiene	0.283	0.044#	84.5#	17#	-0.03
41	S	2,4,6-Tribromophenol	0.216	0.221	-2.3	107	-0.03
42	C	2,4,6-Trichlorophenol	0.387	0.382	1.3	105	-0.03
43		2,4,5-Trichlorophenol	0.392	0.390	0.5	107	-0.03
44	S	2-Fluorobiphenyl	1.436	1.314	8.5	100	-0.05

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.590	1.508	5.2	106	-0.03
46		2-Chloronaphthalene	1.240	1.194	3.7	109	-0.03
47		2-Nitroaniline	0.359	0.353	1.7	104	-0.05
48		Acenaphthylene	2.036	1.871	8.1	102	-0.05
49		Dimethylphthalate	1.468	1.323	9.9	102	-0.05
50		2,6-Dinitrotoluene	0.290	0.281	3.1	105	-0.03
51	C	Acenaphthene	1.214	1.070	11.9	96	-0.05
52		3-Nitroaniline	0.362	0.348	3.9	104	-0.05
53	P	2,4-Dinitrophenol	0.085	0.020#	76.5#	26#	-0.05
54		Dibenzofuran	1.754	1.615	7.9	101	-0.05
55	P	4-Nitrophenol	0.286	0.250	12.6	96	-0.03
56		2,4-Dinitrotoluene	0.383	0.354	7.6	96	-0.05
57		Fluorene	1.440	1.313	8.8	103	-0.05
58		2,3,4,6-Tetrachlorophenol	0.320	0.304	5.0	101	-0.03
59		Diethylphthalate	1.454	1.407	3.2	107	-0.03
60		4-Chlorophenyl-phenylether	0.639	0.599	6.3	103	-0.05
61		4-Nitroaniline	0.362	0.379	-4.7	110	-0.05
62		Azobenzene	1.433	1.303	9.1	98	-0.05
63	I	Phenanthrene-d10	1.000	1.000	0.0	105	-0.05
64		4,6-Dinitro-2-methylphenol	0.080	0.025	68.8#	34#	-0.05
65	c	n-Nitrosodiphenylamine	0.666	0.616	7.5	99	-0.05
66		4-Bromophenyl-phenylether	0.208	0.201	3.4	109	-0.05
67		Hexachlorobenzene	0.238	0.211	11.3	101	-0.05
68		Atrazine	0.194	0.165	14.9	96	-0.05
69	C	Pentachlorophenol	0.120	0.118	1.7	104	-0.05
70		Phenanthrene	1.119	0.983	12.2	97	-0.05
71		Anthracene	1.098	1.034	5.8	104	-0.05
72		Carbazole	1.046	0.952	9.0	100	-0.05
73		Di-n-butylphthalate	1.255	1.227	2.2	104	-0.06
74	C	Fluoranthene	1.166	1.116	4.3	105	-0.10
75	I	Chrysene-d12	1.000	1.000	0.0	97	-0.43
76		Benzidine	0.539	0.648	-20.2	113	-0.13
77		Pyrene	1.152	1.133	1.6	102	-0.13
78	S	Terphenyl-d14	0.835	0.781	6.5	97	-0.16
79		Butylbenzylphthalate	0.504	0.562	-11.5	106	-0.29
80		Benzo(a)anthracene	1.095	1.046	4.5	98	-0.43
81		3,3'-Dichlorobenzidine	0.390	0.414	-6.2	104	-0.43
82		Chrysene	1.053	0.973	7.6	98	-0.45
83		Bis(2-ethylhexyl)phthalate	0.763	0.802	-5.1	100	-0.49
84	c	Di-n-octyl phthalate	1.344	1.445	-7.5	109	-0.77#
85		Indeno(1,2,3-cd)pyrene	1.342	1.197	10.8	91	-1.37#
86	I	Perylene-d12	1.000	1.000	0.0	104	-1.03#
87		Benzo(b)fluoranthene	1.095	1.031	5.8	101	-0.86#

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	1.037	2.2	104	-0.87#
89 C	Benzo(a)pyrene	1.008	0.968	4.0	103	-1.01#
90	Dibenzo(a,h)anthracene	1.071	0.959	10.5	96	-1.39#
91	Benzo(g,h,i)perylene	1.074	0.932	13.2	94	-1.39#

(#) = Out of Range SPCC's out = 2 CCC's out = 0