Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
Data File : BF087142.D
Acq On : 18 May 2016 10:27
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 18 13:50:43 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
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	67	-0.01
2		1,4-Dioxane	0.612	0.610	0.3	66	-0.03
3		Pyridine	1.481	1.395	5.8	58	-0.02
4		n-Nitrosodimethylamine	1.049	1.023	2.5	60	-0.05
5	S	2-Fluorophenol	1.190	1.199	-0.8	68	-0.02
6		Aniline	2.027	1.846	8.9	60	-0.01
7	S	Phenol-d6	1.596	1.518	4.9	63	-0.01
8		2-Chlorophenol	1.448	1.402	3.2	64	-0.01
9		Benzaldehyde	0.908	0.767	15.5	62	-0.01
10	C	Phenol	2.006	1.839	8.3	58	-0.01
11		bis(2-Chloroethyl)ether	1.506	1.358	9.8	67	-0.01
12		1,3-Dichlorobenzene	1.539	1.531	0.5	64	-0.01
13	C	1,4-Dichlorobenzene	1.575	1.503	4.6	63	-0.01
14		1,2-Dichlorobenzene	1.378	1.351	2.0	70	-0.01
15		Benzyl Alcohol	1.188	1.073	9.7	57	-0.01
16		2,2'-oxybis(1-Chloropropane	3.097	2.964	4.3	67	-0.01
17		2-Methylphenol	1.189	1.112	6.5	61	-0.01
18		Hexachloroethane	0.602	0.398	33.9#	43#	-0.01
19	P	n-Nitroso-di-n-propylamine	1.213	1.018	16.1	53	-0.02
20		3+4-Methylphenols	1.568	1.478	5.7	60	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	63	-0.01
22		Acetophenone	0.489	0.491	-0.4	62	-0.02
23	S	Nitrobenzene-d5	0.401	0.390	2.7	63	-0.01
24		Nitrobenzene	0.438	0.364	16.9	50#	-0.02
25		Isophorone	0.735	0.670	8.8	58	-0.02
26	C	2-Nitrophenol	0.182	0.133	26.9#	47#	-0.01
27		2,4-Dimethylphenol	0.310	0.279	10.0	58	-0.02
28		bis(2-Chloroethoxy)methane	0.403	0.389	3.5	57	-0.01
29	C	2,4-Dichlorophenol	0.273	0.258	5.5	61	-0.02
30		1,2,4-Trichlorobenzene	0.303	0.275	9.2	61	-0.01
31		Naphthalene	0.977	0.979	-0.2	65	-0.01
32		Benzoic acid	0.185	0.152	17.8	51	-0.03
33		4-Chloroaniline	0.406	0.355	12.6	53	-0.01
34	C	Hexachlorobutadiene	0.172	0.161	6.4	63	-0.01
35		Caprolactam	0.091	0.078	14.3	53	-0.03
36	C	4-Chloro-3-methylphenol	0.329	0.294	10.6	58	-0.01
37		2-Methylnaphthalene	0.625	0.532	14.9	56	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	56	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.584	0.599	-2.6	62	-0.01
40	P	Hexachlorocyclopentadiene	0.182	0.009#	95.1#	2#	-0.01
41	S	2,4,6-Tribromophenol	0.221	0.167	24.4	39#	-0.02
42	C	2,4,6-Trichlorophenol	0.379	0.383	-1.1	56	-0.01
43		2,4,5-Trichlorophenol	0.394	0.377	4.3	52	-0.01
44	S	2-Fluorobiphenyl	1.208	1.376	-13.9	60	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.658	1.673	-0.9	59	-0.01
46		2-Chloronaphthalene	1.273	1.243	2.4	58	-0.01
47		2-Nitroaniline	0.488	0.526	-7.8	58	-0.01
48		Acenaphthylene	1.944	1.897	2.4	59	-0.01
49		Dimethylphthalate	1.526	1.506	1.3	56	-0.02
50		2,6-Dinitrotoluene	0.331	0.294	11.2	46#	-0.02
51	C	Acenaphthene	1.215	1.173	3.5	60	-0.01
52		3-Nitroaniline	0.359	0.379	-5.6	56	-0.02
53	P	2,4-Dinitrophenol	0.166	0.011#	93.4#	3#	0.00
54		Dibenzofuran	1.571	1.501	4.5	59	-0.01
55	P	4-Nitrophenol	0.155	0.191	-23.2	57	0.01
56		2,4-Dinitrotoluene	0.424	0.319	24.8	40#	-0.01
57		Fluorene	1.262	1.256	0.5	61	-0.01
58		2,3,4,6-Tetrachlorophenol	0.307	0.259	15.6	46#	-0.01
59		Diethylphthalate	1.457	1.409	3.3	50	-0.02
60		4-Chlorophenyl-phenylether	0.598	0.588	1.7	50	-0.01
61		4-Nitroaniline	0.354	0.371	-4.8	50	-0.02
62		Azobenzene	1.678	1.396	16.8	45#	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	46#	-0.01
64		4,6-Dinitro-2-methylphenol	0.132	0.018	86.4#	6#	-0.01
65	c	n-Nitrosodiphenylamine	0.629	0.648	-3.0	45#	-0.02
66		4-Bromophenyl-phenylether	0.206	0.222	-7.8	54	-0.01
67		Hexachlorobenzene	0.238	0.254	-6.7	45#	-0.01
68		Atrazine	0.205	0.175	14.6	37#	-0.02
69	C	Pentachlorophenol	0.090	0.087	3.3	40#	-0.01
70		Phenanthrene	1.085	1.029	5.2	42#	-0.02
71		Anthracene	1.097	1.127	-2.7	53	-0.01
72		Carbazole	1.002	0.932	7.0	41#	-0.02
73		Di-n-butylphthalate	1.151	1.290	-12.1	48#	-0.01
74	C	Fluoranthene	1.087	1.112	-2.3	48#	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	47#	-0.01
76		Benzidine	0.526	0.547	-4.0	46#	-0.01
77		Pyrene	1.445	1.422	1.6	45#	-0.01
78	S	Terphenyl-d14	0.884	0.848	4.1	51	-0.01
79		Butylbenzylphthalate	0.610	0.672	-10.2	47#	-0.01
80		Benzo(a)anthracene	1.156	1.142	1.2	49#	-0.01
81		3,3'-Dichlorobenzidine	0.736	0.890	-20.9	59	-0.02
82		Chrysene	1.119	1.168	-4.4	50#	-0.01
83		Bis(2-ethylhexyl)phthalate	0.742	0.845	-13.9	53	-0.01
84	c	Di-n-octyl phthalate	1.279	1.416	-10.7	54	-0.01
85		Indeno(1,2,3-cd)pyrene	0.982	0.847	13.7	41#	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	47#	-0.01
87		Benzo(b)fluoranthene	1.327	1.126	15.1	47#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.988	1.175	-18.9	48#	-0.02
89 C	Benzo(a)pyrene	1.109	1.061	4.3	45#	-0.01
90	Dibenzo(a,h)anthracene	0.934	0.852	8.8	43#	-0.02
91	Benzo(g,h,i)perylene	0.943	0.798	15.4	39#	-0.02

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