Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071816\
Data File : BF089082.D
Acq On : 18 Jul 2016 14:08
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 19 03:23:36 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 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	39#	0.01
2		1,4-Dioxane	0.662	0.570	13.9	35#	0.03
3		Pyridine	1.920	1.473	23.3	31#	0.05
4		n-Nitrosodimethylamine	0.733	0.672	8.3	37#	0.03
5	S	2-Fluorophenol	1.334	1.315	1.4	38#	0.01
6		Aniline	2.513	2.327	7.4	36#	0.01
7	S	Phenol-d6	1.724	1.681	2.5	40#	0.01
8		2-Chlorophenol	1.434	1.440	-0.4	42#	0.01
9		Benzaldehyde	1.168	1.056	9.6	38#	0.02
10	C	Phenol	1.968	1.925	2.2	38#	0.01
11		bis(2-Chloroethyl)ether	1.468	1.470	-0.1	42#	0.02
12		1,3-Dichlorobenzene	1.578	1.687	-6.9	46#	0.02
13	C	1,4-Dichlorobenzene	1.567	1.690	-7.8	45#	0.02
14		1,2-Dichlorobenzene	1.466	1.513	-3.2	45#	0.01
15		Benzyl Alcohol	1.269	1.307	-3.0	39#	0.02
16		2,2'-oxybis(1-Chloropropane	2.125	1.758	17.3	33#	0.02
17		2-Methylphenol	1.170	1.136	2.9	38#	0.01
18		Hexachloroethane	0.606	0.638	-5.3	42#	0.01
19	P	n-Nitroso-di-n-propylamine	1.158	1.164	-0.5	46#	0.02
20		3+4-Methylphenols	1.404	1.478	-5.3	44#	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	41#	0.02
22		Acetophenone	0.485	0.505	-4.1	44#	0.01
23	S	Nitrobenzene-d5	0.382	0.336	12.0	38#	0.01
24		Nitrobenzene	0.385	0.412	-7.0	46#	0.02
25		Isophorone	0.707	0.629	11.0	38#	0.01
26	C	2-Nitrophenol	0.158	0.183	-15.8	52	0.02
27		2,4-Dimethylphenol	0.329	0.281	14.6	35#	0.01
28		bis(2-Chloroethoxy)methane	0.460	0.403	12.4	40#	0.01
29	C	2,4-Dichlorophenol	0.266	0.260	2.3	43#	0.01
30		1,2,4-Trichlorobenzene	0.291	0.301	-3.4	43#	0.01
31		Naphthalene	0.986	1.082	-9.7	45#	0.02
32		Benzoic acid	0.239	0.250	-4.6	44#	0.01
33		4-Chloroaniline	0.439	0.441	-0.5	42#	0.02
34	C	Hexachlorobutadiene	0.156	0.158	-1.3	42#	0.01
35		Caprolactam	0.090	0.089	1.1	40#	0.01
36	C	4-Chloro-3-methylphenol	0.314	0.353	-12.4	47#	0.01
37		2-Methylnaphthalene	0.635	0.637	-0.3	47#	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	44#	0.02
39		1,2,4,5-Tetrachlorobenzene	0.665	0.778	-17.0	49#	0.01
40	P	Hexachlorocyclopentadiene	0.327	0.309	5.5	42#	0.02
41	S	2,4,6-Tribromophenol	0.186	0.177	4.8	40#	0.02
42	C	2,4,6-Trichlorophenol	0.439	0.427	2.7	46#	0.01
43		2,4,5-Trichlorophenol	0.377	0.409	-8.5	46#	0.02
44	S	2-Fluorobiphenyl	1.266	1.292	-2.1	49#	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.656	1.905	-15.0	49#	0.01
46		2-Chloronaphthalene	1.300	1.416	-8.9	46#	0.02
47		2-Nitroaniline	0.461	0.404	12.4	34#	0.01
48		Acenaphthylene	2.069	2.256	-9.0	47#	0.02
49		Dimethylphthalate	1.425	1.567	-10.0	52	0.01
50		2,6-Dinitrotoluene	0.316	0.360	-13.9	53	0.01
51	C	Acenaphthene	1.268	1.356	-6.9	49#	0.02
52		3-Nitroaniline	0.401	0.376	6.2	36#	0.01
53	P	2,4-Dinitrophenol	0.139	0.156	-12.2	50#	0.01
54		Dibenzofuran	1.660	1.772	-6.7	47#	0.02
55	P	4-Nitrophenol	0.305	0.299	2.0	39#	0.01
56		2,4-Dinitrotoluene	0.413	0.416	-0.7	46#	0.01
57		Fluorene	1.279	1.380	-7.9	45#	0.01
58		2,3,4,6-Tetrachlorophenol	0.292	0.268	8.2	39#	0.01
59		Diethylphthalate	1.430	1.552	-8.5	47#	0.02
60		4-Chlorophenyl-phenylether	0.594	0.614	-3.4	49#	0.01
61		4-Nitroaniline	0.386	0.408	-5.7	50#	0.01
62		Azobenzene	1.631	1.606	1.5	45#	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	45#	0.02
64		4,6-Dinitro-2-methylphenol	0.107	0.133	-24.3	51	0.01
65	c	n-Nitrosodiphenylamine	0.677	0.733	-8.3	47#	0.02
66		4-Bromophenyl-phenylether	0.202	0.206	-2.0	48#	0.02
67		Hexachlorobenzene	0.223	0.193	13.5	39#	0.01
68		Atrazine	0.211	0.175	17.1	36#	0.01
69	C	Pentachlorophenol	0.132	0.116	12.1	38#	0.01
70		Phenanthrene	1.093	1.115	-2.0	49#	0.02
71		Anthracene	1.087	1.032	5.1	43#	0.01
72		Carbazole	1.023	0.920	10.1	45#	0.01
73		Di-n-butylphthalate	1.190	1.196	-0.5	48#	0.01
74	C	Fluoranthene	1.108	1.064	4.0	42#	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	45#	0.01
76		Benzidine	1.011	1.338	-32.3#	58	0.02
77		Pyrene	1.696	1.759	-3.7	44#	0.02
78	S	Terphenyl-d14	0.898	0.858	4.5	44#	0.01
79		Butylbenzylphthalate	0.756	0.732	3.2	44#	0.02
80		Benzo(a)anthracene	1.288	1.249	3.0	44#	0.01
81		3,3'-Dichlorobenzidine	0.484	0.474	2.1	46#	0.02
82		Chrysene	1.274	1.262	0.9	45#	0.02
83		Bis(2-ethylhexyl)phthalate	0.864	0.918	-6.3	45#	0.01
84	c	Di-n-octyl phthalate	1.467	1.439	1.9	42#	0.01
85		Indeno(1,2,3-cd)pyrene	0.980	0.846	13.7	41#	0.02
86	I	Perylene-d12	1.000	1.000	0.0	39#	0.02
87		Benzo(b)fluoranthene	1.255	1.510	-20.3	49#	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.092	1.039	4.9	37#	0.02
89 C	Benzo(a)pyrene	1.062	1.121	-5.6	41#	0.02
90	Dibenzo(a,h)anthracene	0.887	0.916	-3.3	41#	0.02
91	Benzo(g,h,i)perylene	0.918	0.932	-1.5	40#	0.03

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