Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087563.D
Acq On : 30 May 2016 22:45
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 31 13:40:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 31 00:45:12 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	76	-0.05
2		1,4-Dioxane	0.601	0.523	13.0	68	-0.06
3		Pyridine	1.313	1.081	17.7	58	-0.06
4		n-Nitrosodimethylamine	1.012	0.939	7.2	69	-0.06
5	S	2-Fluorophenol	1.138	1.097	3.6	69	-0.03
6		Aniline	1.990	1.926	3.2	71	-0.05
7	S	Phenol-d6	1.538	1.406	8.6	69	-0.02
8		2-Chlorophenol	1.419	1.357	4.4	72	-0.03
9		Benzaldehyde	0.849	0.835	1.6	82	-0.02
10	C	Phenol	1.679	1.570	6.5	77	-0.01
11		bis(2-Chloroethyl)ether	1.359	1.275	6.2	72	-0.05
12		1,3-Dichlorobenzene	1.548	1.414	8.7	70	-0.05
13	C	1,4-Dichlorobenzene	1.589	1.494	6.0	72	-0.06
14		1,2-Dichlorobenzene	1.470	1.408	4.2	75	-0.05
15		Benzyl Alcohol	1.121	1.086	3.1	69	-0.02
16		2,2'-oxybis(1-Chloropropane	3.058	2.742	10.3	70	-0.05
17		2-Methylphenol	1.138	1.112	2.3	75	-0.01
18		Hexachloroethane	0.593	0.566	4.6	73	-0.06
19	P	n-Nitroso-di-n-propylamine	1.147	1.057	7.8	71	-0.05
20		3+4-Methylphenols	1.375	1.450	-5.5	76	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	71	-0.05
22		Acetophenone	0.478	0.504	-5.4	74	-0.05
23	S	Nitrobenzene-d5	0.397	0.408	-2.8	71	-0.03
24		Nitrobenzene	0.419	0.439	-4.8	72	-0.05
25		Isophorone	0.712	0.708	0.6	70	-0.06
26	C	2-Nitrophenol	0.171	0.164	4.1	63	-0.03
27		2,4-Dimethylphenol	0.297	0.303	-2.0	71	-0.03
28		bis(2-Chloroethoxy)methane	0.401	0.388	3.2	70	-0.05
29	C	2,4-Dichlorophenol	0.268	0.278	-3.7	71	0.00
30		1,2,4-Trichlorobenzene	0.307	0.303	1.3	70	-0.05
31		Naphthalene	1.002	0.993	0.9	72	-0.05
32		Benzoic acid	0.141	0.078	44.7#	36#	0.00
33		4-Chloroaniline	0.369	0.373	-1.1	70	-0.03
34	C	Hexachlorobutadiene	0.186	0.185	0.5	70	-0.06
35		Caprolactam	0.078	0.079	-1.3	69	-0.03
36	C	4-Chloro-3-methylphenol	0.303	0.292	3.6	65	-0.01
37		2-Methylnaphthalene	0.626	0.652	-4.2	75	-0.05
38	I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.05
39		1,2,4,5-Tetrachlorobenzene	0.640	0.615	3.9	71	-0.05
40	P	Hexachlorocyclopentadiene	0.206	0.071	65.5#	23#	-0.06
41	S	2,4,6-Tribromophenol	0.192	0.163	15.1	61	-0.05
42	C	2,4,6-Trichlorophenol	0.370	0.328	11.4	63	-0.02
43		2,4,5-Trichlorophenol	0.376	0.306	18.6	59	0.00
44	S	2-Fluorobiphenyl	1.419	1.345	5.2	72	-0.05

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.677	0.4	76	-0.05
46		2-Chloronaphthalene	1.288	1.265	1.8	73	-0.05
47		2-Nitroaniline	0.464	0.489	-5.4	75	-0.02
48		Acenaphthylene	2.040	1.939	5.0	71	-0.05
49		Dimethylphthalate	1.602	1.549	3.3	71	-0.05
50		2,6-Dinitrotoluene	0.323	0.301	6.8	68	-0.05
51	C	Acenaphthene	1.254	1.180	5.9	73	-0.05
52		3-Nitroaniline	0.331	0.328	0.9	72	-0.02
53	P	2,4-Dinitrophenol	0.138	0.012#	91.3#	6#	0.11
54		Dibenzofuran	1.697	1.634	3.7	73	-0.03
55	P	4-Nitrophenol	0.158	0.062	60.8#	28#	0.08
56		2,4-Dinitrotoluene	0.431	0.447	-3.7	73	-0.02
57		Fluorene	1.472	1.390	5.6	71	-0.05
58		2,3,4,6-Tetrachlorophenol	0.289	0.203	29.8#	49#	-0.02
59		Diethylphthalate	1.558	1.515	2.8	73	-0.06
60		4-Chlorophenyl-phenylether	0.718	0.661	7.9	69	-0.05
61		4-Nitroaniline	0.309	0.282	8.7	61	-0.02
62		Azobenzene	1.616	1.451	10.2	64	-0.05
63	I	Phenanthrene-d10	1.000	1.000	0.0	73	-0.02
64		4,6-Dinitro-2-methylphenol	0.127	0.046	63.8#	24#	0.00
65	c	n-Nitrosodiphenylamine	0.647	0.631	2.5	69	-0.05
66		4-Bromophenyl-phenylether	0.219	0.211	3.7	69	-0.05
67		Hexachlorobenzene	0.229	0.221	3.5	69	-0.05
68		Atrazine	0.206	0.128	37.9#	44#	-0.05
69	C	Pentachlorophenol	0.061	0.024	60.7#	25#	0.00
70		Phenanthrene	1.108	1.094	1.3	72	-0.03
71		Anthracene	1.119	1.122	-0.3	73	-0.03
72		Carbazole	0.955	0.877	8.2	66	-0.01
73		Di-n-butylphthalate	1.234	1.206	2.3	67	-0.05
74	C	Fluoranthene	1.111	0.997	10.3	64	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	64	-0.02
76		Benzidine	0.515	0.298	42.1#	33#	0.00
77		Pyrene	1.440	1.567	-8.8	69	-0.02
78	S	Terphenyl-d14	0.941	1.000	-6.3	66	-0.03
79		Butylbenzylphthalate	0.638	0.664	-4.1	61	-0.05
80		Benzo(a)anthracene	1.138	1.056	7.2	58	-0.01
81		3,3'-Dichlorobenzidine	0.628	0.615	2.1	64	-0.03
82		Chrysene	1.129	1.066	5.6	61	-0.02
83		Bis(2-ethylhexyl)phthalate	0.932	0.909	2.5	60	-0.05
84	c	Di-n-octyl phthalate	1.421	1.421	0.0	59	-0.06
85		Indeno(1,2,3-cd)pyrene	0.905	0.833	8.0	57	0.02
86	I	Perylene-d12	1.000	1.000	0.0	65	0.03
87		Benzo(b)fluoranthene	1.274	1.096	14.0	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.097	1.462	-33.3#	102	0.00
89 C	Benzo(a)pyrene	1.102	1.101	0.1	66	0.01
90	Dibenzo(a,h)anthracene	0.940	0.947	-0.7	65	0.01
91	Benzo(g,h,i)perylene	0.927	0.716	22.8	49#	0.08

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