Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF102017\
Data File : BF099716.D
Acq On : 20 Oct 2017 23:44
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 21 21:27:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 20 13:11:43 2017
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	53	0.00
2		1,4-Dioxane	0.600	0.553	7.8	48#	-0.04
3		Pyridine	1.624	1.389	14.5	47#	-0.04
4		n-Nitrosodimethylamine	0.688	0.494	28.2#	38#	-0.04
5	S	2-Fluorophenol	1.256	1.259	-0.2	53	0.00
6		Aniline	2.092	1.863	10.9	48#	0.00
7	S	Phenol-d6	1.550	1.483	4.3	51	0.00
8		2-Chlorophenol	1.423	1.423	0.0	54	0.00
9		Benzaldehyde	0.899	0.721	19.8	44#	0.00
10	C	Phenol	1.733	1.714	1.1	53	-0.01
11		bis(2-Chloroethyl)ether	1.348	1.279	5.1	51	0.00
12		1,3-Dichlorobenzene	1.490	1.503	-0.9	55	0.00
13	C	1,4-Dichlorobenzene	1.516	1.536	-1.3	55	0.00
14		1,2-Dichlorobenzene	1.401	1.420	-1.4	54	0.00
15		Benzyl Alcohol	1.137	0.912	19.8	43#	0.00
16		2,2'-oxybis(1-Chloropropane	2.099	1.632	22.2	43#	0.00
17		2-Methylphenol	1.164	1.080	7.2	50	0.00
18		Hexachloroethane	0.545	0.484	11.2	48#	0.00
19	P	n-Nitroso-di-n-propylamine	0.990	0.815	17.7	46#	0.00
20		3+4-Methylphenols	1.473	1.323	10.2	48#	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	50#	0.00
22		Acetophenone	0.485	0.456	6.0	49#	0.00
23	S	Nitrobenzene-d5	0.312	0.300	3.8	48#	0.00
24		Nitrobenzene	0.354	0.330	6.8	47#	0.00
25		Isophorone	0.645	0.601	6.8	48#	0.00
26	C	2-Nitrophenol	0.170	0.190	-11.8	54	0.00
27		2,4-Dimethylphenol	0.321	0.303	5.6	48#	0.00
28		bis(2-Chloroethoxy)methane	0.402	0.395	1.7	51	0.00
29	C	2,4-Dichlorophenol	0.276	0.287	-4.0	52	0.00
30		1,2,4-Trichlorobenzene	0.276	0.290	-5.1	53	0.00
31		Naphthalene	0.939	0.946	-0.7	52	0.00
32		Benzoic acid	0.264	0.197	25.4#	36#	-0.02
33		4-Chloroaniline	0.392	0.392	0.0	51	0.00
34	C	Hexachlorobutadiene	0.142	0.150	-5.6	54	0.00
35		Caprolactam	0.088	0.083	5.7	49#	0.00
36	C	4-Chloro-3-methylphenol	0.310	0.289	6.8	47#	0.00
37		2-Methylnaphthalene	0.611	0.602	1.5	50	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	45#	0.00
39		1,2,4,5-Tetrachlorobenzene	0.596	0.691	-15.9	53	0.00
40	P	Hexachlorocyclopentadiene	0.273	0.014#	94.9#	2#	-0.01
41	S	2,4,6-Tribromophenol	0.164	0.154	6.1	41#	-0.01
42	C	2,4,6-Trichlorophenol	0.423	0.449	-6.1	48#	0.00
43		2,4,5-Trichlorophenol	0.422	0.445	-5.5	47#	0.00
44	S	2-Fluorobiphenyl	1.198	1.401	-16.9	53	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.719	1.905	-10.8	51	-0.01
46		2-Chloronaphthalene	1.291	1.402	-8.6	50#	0.00
47		2-Nitroaniline	0.395	0.362	8.4	40#	0.00
48		Acenaphthylene	1.976	2.017	-2.1	47#	0.00
49		Dimethylphthalate	1.509	1.664	-10.3	51	-0.01
50		2,6-Dinitrotoluene	0.329	0.357	-8.5	48#	0.00
51	C	Acenaphthene	1.251	1.188	5.0	44#	0.00
52		3-Nitroaniline	0.383	0.394	-2.9	45#	0.00
53	P	2,4-Dinitrophenol	0.148	0.040#	73.0#	12#	0.00
54		Dibenzofuran	1.666	1.616	3.0	45#	0.00
55	P	4-Nitrophenol	0.324	0.210	35.2#	29#	-0.01
56		2,4-Dinitrotoluene	0.426	0.409	4.0	42#	0.00
57		Fluorene	1.339	1.337	0.1	46#	0.00
58		2,3,4,6-Tetrachlorophenol	0.291	0.263	9.6	41#	0.00
59		Diethylphthalate	1.475	1.522	-3.2	47#	0.00
60		4-Chlorophenyl-phenylether	0.602	0.626	-4.0	48#	0.00
61		4-Nitroaniline	0.370	0.339	8.4	40#	-0.01
62		Azobenzene	1.356	1.157	14.7	39#	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	37#	0.00
64		4,6-Dinitro-2-methylphenol	0.122	0.074	39.3#	23#	-0.01
65	c	n-Nitrosodiphenylamine	0.693	0.816	-17.7	46#	0.00
66		4-Bromophenyl-phenylether	0.196	0.226	-15.3	44#	0.00
67		Hexachlorobenzene	0.209	0.227	-8.6	42#	-0.01
68		Atrazine	0.208	0.224	-7.7	41#	0.00
69	C	Pentachlorophenol	0.130	0.083	36.2#	23#	0.00
70		Phenanthrene	1.071	1.105	-3.2	40#	0.00
71		Anthracene	1.095	1.117	-2.0	39#	0.00
72		Carbazole	1.073	1.054	1.8	38#	0.00
73		Di-n-butylphthalate	1.291	1.392	-7.8	41#	0.00
74	C	Fluoranthene	1.084	1.035	4.5	37#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	41#	0.00
76		Benzidine	0.740	0.666	10.0	38#	0.00
77		Pyrene	1.525	1.340	12.1	37#	0.00
78	S	Terphenyl-d14	0.879	0.843	4.1	40#	0.00
79		Butylbenzylphthalate	0.717	0.651	9.2	37#	0.00
80		Benzo(a)anthracene	1.211	1.203	0.7	42#	0.00
81		3,3'-Dichlorobenzidine	0.444	0.446	-0.5	42#	0.00
82		Chrysene	1.153	1.158	-0.4	43#	0.00
83		Bis(2-ethylhexyl)phthalate	0.987	0.944	4.4	40#	0.00
84	c	Di-n-octyl phthalate	1.589	1.696	-6.7	45#	0.00
85		Indeno(1,2,3-cd)pyrene	0.922	1.056	-14.5	52	0.00
86	I	Perylene-d12	1.000	1.000	0.0	52	0.00
87		Benzo(b)fluoranthene	1.230	1.185	3.7	49#	0.00

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88	Benzo(k)fluoranthene	1.215	1.222	-0.6	53	0.00
89 C	Benzo(a)pyrene	1.129	1.122	0.6	52	0.00
90	Dibenzo(a,h)anthracene	0.903	0.889	1.6	53	0.00
91	Benzo(g,h,i)perylene	0.893	0.844	5.5	51	0.00

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