Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101304.D
Acq On : 11 Dec 2017 23:10
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 12 11:03:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 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	89	0.00
2		1,4-Dioxane	0.500	0.475	5.0	82	-0.02
3		Pyridine	1.297	1.200	7.5	73	-0.01
4		n-Nitrosodimethylamine	0.634	0.637	-0.5	85	-0.02
5	S	2-Fluorophenol	1.210	1.191	1.6	85	0.00
6		Aniline	1.911	1.796	6.0	81	0.00
7	S	Phenol-d6	1.469	1.417	3.5	84	0.00
8		2-Chlorophenol	1.320	1.270	3.8	84	0.01
9		Benzaldehyde	0.899	0.794	11.7	80	0.00
10	C	Phenol	1.634	1.551	5.1	83	0.01
11		bis(2-Chloroethyl)ether	1.226	1.149	6.3	81	0.00
12		1,3-Dichlorobenzene	1.537	1.471	4.3	83	0.00
13	C	1,4-Dichlorobenzene	1.591	1.504	5.5	83	0.00
14		1,2-Dichlorobenzene	1.484	1.418	4.4	85	0.00
15		Benzyl Alcohol	1.135	1.070	5.7	80	0.00
16		2,2'-oxybis(1-Chloropropane	1.666	1.522	8.6	78	0.00
17		2-Methylphenol	1.066	1.011	5.2	83	0.01
18		Hexachloroethane	0.511	0.397	22.3	68	0.00
19	P	n-Nitroso-di-n-propylamine	0.990	0.915	7.6	82	0.00
20		3+4-Methylphenols	1.390	1.303	6.3	81	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22		Acetophenone	0.483	0.483	0.0	81	0.00
23	S	Nitrobenzene-d5	0.335	0.337	-0.6	81	0.00
24		Nitrobenzene	0.329	0.331	-0.6	82	0.00
25		Isophorone	0.573	0.556	3.0	79	0.00
26	C	2-Nitrophenol	0.180	0.147	18.3	66	0.00
27		2,4-Dimethylphenol	0.261	0.265	-1.5	82	0.00
28		bis(2-Chloroethoxy)methane	0.385	0.381	1.0	80	0.00
29	C	2,4-Dichlorophenol	0.284	0.277	2.5	77	0.01
30		1,2,4-Trichlorobenzene	0.312	0.309	1.0	81	0.00
31		Naphthalene	0.986	0.946	4.1	78	0.00
32		Benzoic acid	0.203	0.091	55.2#	38#	-0.02
33		4-Chloroaniline	0.396	0.378	4.5	76	0.00
34	C	Hexachlorobutadiene	0.192	0.189	1.6	81	0.00
35		Caprolactam	0.089	0.073	18.0	65	0.00
36	C	4-Chloro-3-methylphenol	0.294	0.270	8.2	75	0.00
37		2-Methylnaphthalene	0.670	0.617	7.9	74	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
39		1,2,4,5-Tetrachlorobenzene	0.727	0.765	-5.2	76	0.01
40	P	Hexachlorocyclopentadiene	0.215	0.006#	97.2#	2#	0.00
41	S	2,4,6-Tribromophenol	0.240	0.182	24.2	54	0.00
42	C	2,4,6-Trichlorophenol	0.426	0.415	2.6	68	0.00
43		2,4,5-Trichlorophenol	0.455	0.424	6.8	65	0.01
44	S	2-Fluorobiphenyl	1.462	1.563	-6.9	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.832	1.885	-2.9	74	0.00
46		2-Chloronaphthalene	1.301	1.306	-0.4	72	0.00
47		2-Nitroaniline	0.385	0.386	-0.3	71	0.00
48		Acenaphthylene	2.139	2.067	3.4	69	0.00
49		Dimethylphthalate	1.613	1.614	-0.1	72	0.00
50		2,6-Dinitrotoluene	0.340	0.306	10.0	65	0.00
51	C	Acenaphthene	1.281	1.218	4.9	69	0.00
52		3-Nitroaniline	0.382	0.368	3.7	68	0.00
53	P	2,4-Dinitrophenol	0.155	0.000#	100.0#	0#	-9.95#
54		Dibenzofuran	1.845	1.721	6.7	66	0.00
55	P	4-Nitrophenol	0.258	0.200	22.5	53	0.01
56		2,4-Dinitrotoluene	0.455	0.355	22.0	54	0.01
57		Fluorene	1.500	1.351	9.9	64	0.00
58		2,3,4,6-Tetrachlorophenol	0.365	0.286	21.6	55	0.01
59		Diethylphthalate	1.591	1.533	3.6	68	0.00
60		4-Chlorophenyl-phenylether	0.741	0.706	4.7	68	0.00
61		4-Nitroaniline	0.397	0.350	11.8	63	0.00
62		Azobenzene	1.350	1.185	12.2	63	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	56	0.00
64		4,6-Dinitro-2-methylphenol	0.134	0.010	92.5#	4#	0.01
65	c	n-Nitrosodiphenylamine	0.706	0.802	-13.6	63	0.00
66		4-Bromophenyl-phenylether	0.224	0.250	-11.6	62	0.00
67		Hexachlorobenzene	0.240	0.237	1.3	56	0.01
68		Atrazine	0.216	0.217	-0.5	57	0.00
69	C	Pentachlorophenol	0.132	0.103	22.0#	41#	0.01
70		Phenanthrene	1.101	1.053	4.4	54	0.00
71		Anthracene	1.115	1.056	5.3	53	0.00
72		Carbazole	1.018	0.916	10.0	50	0.00
73		Di-n-butylphthalate	1.277	1.313	-2.8	57	0.00
74	C	Fluoranthene	1.221	1.011	17.2	47#	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	52	0.01
76		Benzidine	0.650	0.563	13.4	44#	0.00
77		Pyrene	1.380	1.271	7.9	47#	0.00
78	S	Terphenyl-d14	0.914	0.875	4.3	49#	0.00
79		Butylbenzylphthalate	0.608	0.563	7.4	46#	0.00
80		Benzo(a)anthracene	1.263	1.184	6.3	48#	0.01
81		3,3'-Dichlorobenzidine	0.437	0.433	0.9	50#	0.00
82		Chrysene	1.173	1.119	4.6	49#	0.00
83		Bis(2-ethylhexyl)phthalate	0.868	0.796	8.3	46#	0.00
84	c	Di-n-octyl phthalate	1.444	1.365	5.5	47#	0.00
85		Indeno(1,2,3-cd)pyrene	1.043	0.837	19.8	42#	0.04
86	I	Perylene-d12	1.000	1.000	0.0	48#	0.02
87		Benzo(b)fluoranthene	1.198	1.160	3.2	47#	0.02

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88	Benzo(k)fluoranthene	1.180	1.203	-1.9	47#	0.01
89 C	Benzo(a)pyrene	1.089	1.027	5.7	45#	0.02
90	Dibenzo(a,h)anthracene	0.960	0.839	12.6	42#	0.03
91	Benzo(g,h,i)perylene	0.905	0.746	17.6	40#	0.04

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