Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093456.D
Acq On : 9 Mar 2017 5:20
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 09 06:19:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 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	95	0.00
2		1,4-Dioxane	0.662	0.684	-3.3	96	-0.02
3		Pyridine	1.688	1.853	-9.8	96	0.00
4		n-Nitrosodimethylamine	0.806	0.879	-9.1	110	-0.02
5	S	2-Fluorophenol	1.202	1.279	-6.4	102	0.00
6		Aniline	2.080	1.970	5.3	96	0.00
7	S	Phenol-d6	1.515	1.448	4.4	95	0.01
8		2-Chlorophenol	1.346	1.312	2.5	95	0.01
9		Benzaldehyde	1.017	0.971	4.5	101	0.00
10	C	Phenol	1.857	1.895	-2.0	107	0.00
11		bis(2-Chloroethyl)ether	1.501	1.404	6.5	93	0.00
12		1,3-Dichlorobenzene	1.541	1.479	4.0	96	0.00
13	C	1,4-Dichlorobenzene	1.578	1.552	1.6	98	0.00
14		1,2-Dichlorobenzene	1.397	1.463	-4.7	102	0.00
15		Benzyl Alcohol	1.080	1.056	2.2	100	0.01
16		2,2'-oxybis(1-Chloropropane	2.493	2.525	-1.3	98	0.00
17		2-Methylphenol	1.139	1.091	4.2	96	0.01
18		Hexachloroethane	0.532	0.477	10.3	88	0.00
19	P	n-Nitroso-di-n-propylamine	1.042	0.946	9.2	97	0.00
20		3+4-Methylphenols	1.477	1.590	-7.7	104	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22		Acetophenone	0.481	0.464	3.5	96	0.00
23	S	Nitrobenzene-d5	0.360	0.369	-2.5	101	0.01
24		Nitrobenzene	0.405	0.367	9.4	85	0.00
25		Isophorone	0.727	0.634	12.8	87	0.00
26	C	2-Nitrophenol	0.185	0.149	19.5	74	0.00
27		2,4-Dimethylphenol	0.301	0.281	6.6	83	0.00
28		bis(2-Chloroethoxy)methane	0.459	0.442	3.7	98	0.01
29	C	2,4-Dichlorophenol	0.283	0.266	6.0	91	0.01
30		1,2,4-Trichlorobenzene	0.301	0.282	6.3	90	0.00
31		Naphthalene	1.002	0.949	5.3	96	0.00
32		Benzoic acid	0.156	0.077	50.6#	50	-0.02
33		4-Chloroaniline	0.407	0.372	8.6	89	0.00
34	C	Hexachlorobutadiene	0.155	0.157	-1.3	101	0.01
35		Caprolactam	0.097	0.081	16.5	78	-0.01
36	C	4-Chloro-3-methylphenol	0.302	0.254	15.9	81	0.01
37		2-Methylnaphthalene	0.638	0.533	16.5	81	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
39		1,2,4,5-Tetrachlorobenzene	0.546	0.575	-5.3	85	0.00
40	P	Hexachlorocyclopentadiene	0.098	0.003#	96.9#	2#	0.00
41	S	2,4,6-Tribromophenol	0.130	0.105	19.2	66	0.01
42	C	2,4,6-Trichlorophenol	0.341	0.334	2.1	80	0.01
43		2,4,5-Trichlorophenol	0.366	0.347	5.2	73	0.01
44	S	2-Fluorobiphenyl	1.075	1.032	4.0	78	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.457	1.536	-5.4	89	0.01
46		2-Chloronaphthalene	1.115	1.127	-1.1	78	0.00
47		2-Nitroaniline	0.394	0.429	-8.9	87	0.01
48		Acenaphthylene	1.839	1.716	6.7	76	0.00
49		Dimethylphthalate	1.326	1.314	0.9	85	0.00
50		2,6-Dinitrotoluene	0.291	0.296	-1.7	92	0.01
51	C	Acenaphthene	1.088	1.003	7.8	74	0.00
52		3-Nitroaniline	0.350	0.368	-5.1	96	0.01
53	P	2,4-Dinitrophenol	0.132	0.004#	97.0#	2#	0.03
54		Dibenzofuran	1.361	1.353	0.6	77	0.00
55	P	4-Nitrophenol	0.170	0.090	47.1#	40#	0.02
56		2,4-Dinitrotoluene	0.357	0.302	15.4	75	0.01
57		Fluorene	1.154	1.118	3.1	74	0.00
58		2,3,4,6-Tetrachlorophenol	0.258	0.203	21.3	59	0.01
59		Diethylphthalate	1.267	1.197	5.5	78	0.00
60		4-Chlorophenyl-phenylether	0.517	0.504	2.5	74	0.00
61		4-Nitroaniline	0.357	0.326	8.7	82	0.00
62		Azobenzene	1.440	1.294	10.1	76	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	71	0.01
64		4,6-Dinitro-2-methylphenol	0.130	0.009	93.1#	5#	0.01
65	c	n-Nitrosodiphenylamine	0.668	0.731	-9.4	74	0.00
66		4-Bromophenyl-phenylether	0.211	0.219	-3.8	75	0.00
67		Hexachlorobenzene	0.202	0.191	5.4	64	0.00
68		Atrazine	0.195	0.176	9.7	63	0.00
69	C	Pentachlorophenol	0.070	0.063	10.0	63	0.00
70		Phenanthrene	1.142	1.066	6.7	66	0.00
71		Anthracene	1.155	1.126	2.5	75	0.01
72		Carbazole	1.085	1.091	-0.6	75	0.01
73		Di-n-butylphthalate	1.255	1.288	-2.6	76	0.01
74	C	Fluoranthene	1.103	0.930	15.7	61	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	68	0.01
76		Benzidine	0.658	0.605	8.1	64	0.01
77		Pyrene	1.455	1.251	14.0	61	0.01
78	S	Terphenyl-d14	0.769	0.713	7.3	58	0.00
79		Butylbenzylphthalate	0.612	0.582	4.9	61	0.01
80		Benzo(a)anthracene	1.181	1.161	1.7	67	0.01
81		3,3'-Dichlorobenzidine	0.414	0.466	-12.6	74	0.01
82		Chrysene	1.093	1.103	-0.9	61	0.00
83		Bis(2-ethylhexyl)phthalate	0.853	0.812	4.8	61	0.00
84	c	Di-n-octyl phthalate	1.422	1.484	-4.4	68	0.01
85		Indeno(1,2,3-cd)pyrene	0.915	0.848	7.3	63	0.03
86	I	Perylene-d12	1.000	1.000	0.0	65	0.02
87		Benzo(b)fluoranthene	1.218	1.268	-4.1	62	0.01

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88	Benzo(k)fluoranthene	1.175	1.159	1.4	77	0.01
89 C	Benzo(a)pyrene	1.113	1.126	-1.2	66	0.02
90	Dibenzo(a,h)anthracene	0.921	0.860	6.6	64	0.03
91	Benzo(g,h,i)perylene	0.945	0.831	12.1	60	0.03

(#) = Out of Range SPCC's out = 2 CCC's out = 0