Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101916\
Data File : BF090671.D
Acq On : 20 Oct 2016 2:59
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 20 06:41:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 15:13:23 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	99	0.00
2		1,4-Dioxane	0.622	0.651	-4.7	102	-0.05
3		Pyridine	1.394	1.575	-13.0	103	-0.03
4		n-Nitrosodimethylamine	0.449	0.598	-33.2#	121	-0.05
5	S	2-Fluorophenol	1.091	1.233	-13.0	104	-0.01
6		Aniline	1.959	2.085	-6.4	102	0.00
7	S	Phenol-d6	1.621	1.739	-7.3	100	-0.01
8		2-Chlorophenol	1.415	1.446	-2.2	99	-0.01
9		Benzaldehyde	1.031	0.951	7.8	84	-0.01
10	C	Phenol	1.854	1.883	-1.6	94	0.00
11		bis(2-Chloroethyl)ether	1.530	1.572	-2.7	97	0.00
12		1,3-Dichlorobenzene	1.411	1.494	-5.9	104	0.00
13	C	1,4-Dichlorobenzene	1.534	1.494	2.6	97	0.00
14		1,2-Dichlorobenzene	1.434	1.480	-3.2	98	-0.01
15		Benzyl Alcohol	1.104	1.317	-19.3	107	0.00
16		2,2'-oxybis(1-Chloropropane	2.153	2.478	-15.1	100	-0.01
17		2-Methylphenol	1.102	1.209	-9.7	102	0.00
18		Hexachloroethane	0.606	0.600	1.0	93	0.00
19	P	n-Nitroso-di-n-propylamine	1.112	1.275	-14.7	106	0.00
20		3+4-Methylphenols	1.336	1.401	-4.9	97	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22		Acetophenone	0.442	0.432	2.3	92	-0.01
23	S	Nitrobenzene-d5	0.360	0.376	-4.4	96	0.00
24		Nitrobenzene	0.370	0.382	-3.2	97	-0.01
25		Isophorone	0.655	0.664	-1.4	99	-0.01
26	C	2-Nitrophenol	0.168	0.153	8.9	84	-0.01
27		2,4-Dimethylphenol	0.278	0.292	-5.0	103	0.00
28		bis(2-Chloroethoxy)methane	0.387	0.398	-2.8	96	0.00
29	C	2,4-Dichlorophenol	0.244	0.225	7.8	91	0.00
30		1,2,4-Trichlorobenzene	0.285	0.280	1.8	101	0.00
31		Naphthalene	1.019	0.984	3.4	93	0.00
32		Benzoic acid	0.171	0.090	47.4#	50#	-0.05
33		4-Chloroaniline	0.389	0.383	1.5	93	-0.01
34	C	Hexachlorobutadiene	0.159	0.148	6.9	94	0.00
35		Caprolactam	0.068	0.075	-10.3	100	-0.01
36	C	4-Chloro-3-methylphenol	0.281	0.265	5.7	90	-0.01
37		2-Methylnaphthalene	0.598	0.563	5.9	93	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39		1,2,4,5-Tetrachlorobenzene	0.530	0.556	-4.9	100	0.00
40	P	Hexachlorocyclopentadiene	0.259	0.134	48.3#	48#	0.00
41	S	2,4,6-Tribromophenol	0.178	0.145	18.5	73	0.00
42	C	2,4,6-Trichlorophenol	0.299	0.331	-10.7	102	0.00
43		2,4,5-Trichlorophenol	0.357	0.306	14.3	80	-0.01
44	S	2-Fluorobiphenyl	1.214	1.121	7.7	89	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.522	1.588	-4.3	95	0.00
46		2-Chloronaphthalene	1.135	1.142	-0.6	93	-0.01
47		2-Nitroaniline	0.411	0.448	-9.0	92	0.00
48		Acenaphthylene	1.807	1.764	2.4	94	-0.01
49		Dimethylphthalate	1.298	1.265	2.5	98	-0.01
50		2,6-Dinitrotoluene	0.284	0.304	-7.0	100	0.00
51	C	Acenaphthene	1.201	1.137	5.3	91	0.00
52		3-Nitroaniline	0.356	0.358	-0.6	90	0.00
53	P	2,4-Dinitrophenol	0.134	0.027#	79.9#	19#	0.00
54		Dibenzofuran	1.580	1.493	5.5	89	0.00
55	P	4-Nitrophenol	0.214	0.133	37.9#	56	-0.01
56		2,4-Dinitrotoluene	0.386	0.378	2.1	87	-0.01
57		Fluorene	1.303	1.250	4.1	91	0.00
58		2,3,4,6-Tetrachlorophenol	0.297	0.245	17.5	73	-0.01
59		Diethylphthalate	1.316	1.305	0.8	94	-0.01
60		4-Chlorophenyl-phenylether	0.614	0.623	-1.5	92	0.00
61		4-Nitroaniline	0.357	0.331	7.3	83	0.00
62		Azobenzene	1.522	1.639	-7.7	96	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.01
64		4,6-Dinitro-2-methylphenol	0.121	0.037	69.4#	25#	-0.01
65	c	n-Nitrosodiphenylamine	0.661	0.684	-3.5	88	-0.01
66		4-Bromophenyl-phenylether	0.215	0.210	2.3	77	0.00
67		Hexachlorobenzene	0.233	0.236	-1.3	87	0.00
68		Atrazine	0.183	0.173	5.5	81	-0.01
69	C	Pentachlorophenol	0.115	0.078	32.2#	54	-0.01
70		Phenanthrene	1.068	1.125	-5.3	86	0.00
71		Anthracene	1.149	1.134	1.3	87	-0.01
72		Carbazole	1.029	1.032	-0.3	84	0.00
73		Di-n-butylphthalate	1.205	1.422	-18.0	96	0.00
74	C	Fluoranthene	1.074	0.965	10.1	71	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	70	-0.01
76		Benzidine	0.498	0.334	32.9#	42#	0.00
77		Pyrene	1.325	1.344	-1.4	70	-0.01
78	S	Terphenyl-d14	0.859	0.883	-2.8	72	-0.01
79		Butylbenzylphthalate	0.587	0.741	-26.2#	86	0.00
80		Benzo(a)anthracene	1.139	1.150	-1.0	68	0.00
81		3,3'-Dichlorobenzidine	0.389	0.362	6.9	61	-0.01
82		Chrysene	1.097	1.243	-13.3	86	-0.01
83		Bis(2-ethylhexyl)phthalate	0.792	1.064	-34.3#	94	0.00
84	c	Di-n-octyl phthalate	1.062	1.467	-38.1#	99	-0.01
85		Indeno(1,2,3-cd)pyrene	0.634	0.992	-56.5#	110	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	102	-0.01
87		Benzo(b)fluoranthene	1.309	1.330	-1.6	91	0.00

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88	Benzo(k)fluoranthene	1.408	1.164	17.3	94	-0.01
89 C	Benzo(a)pyrene	1.198	1.175	1.9	100	-0.01
90	Dibenzo(a,h)anthracene	0.914	1.024	-12.0	112	-0.01
91	Benzo(g,h,i)perylene	0.871	0.882	-1.3	100	-0.02

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