Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
Data File : BF090581.D
Acq On : 14 Oct 2016 23:56
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 15 04:42:48 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 12:44:45 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	95	0.00
2		1,4-Dioxane	0.622	0.667	-7.2	101	-0.03
3		Pyridine	1.394	1.648	-18.2	104	-0.02
4		n-Nitrosodimethylamine	0.449	0.529	-17.8	102	-0.02
5	S	2-Fluorophenol	1.091	1.236	-13.3	100	-0.01
6		Aniline	1.959	2.058	-5.1	97	-0.01
7	S	Phenol-d6	1.621	1.746	-7.7	96	0.00
8		2-Chlorophenol	1.415	1.529	-8.1	101	0.00
9		Benzaldehyde	1.031	1.015	1.6	86	-0.01
10	C	Phenol	1.854	1.901	-2.5	91	0.00
11		bis(2-Chloroethyl)ether	1.530	1.640	-7.2	97	0.00
12		1,3-Dichlorobenzene	1.411	1.471	-4.3	99	0.00
13	C	1,4-Dichlorobenzene	1.534	1.549	-1.0	97	-0.01
14		1,2-Dichlorobenzene	1.434	1.592	-11.0	101	0.00
15		Benzyl Alcohol	1.104	1.256	-13.8	98	0.00
16		2,2'-oxybis(1-Chloropropane	2.153	2.420	-12.4	94	0.00
17		2-Methylphenol	1.102	1.147	-4.1	93	0.00
18		Hexachloroethane	0.606	0.629	-3.8	93	0.00
19	P	n-Nitroso-di-n-propylamine	1.112	1.158	-4.1	93	0.00
20		3+4-Methylphenols	1.336	1.444	-8.1	96	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22		Acetophenone	0.442	0.468	-5.9	93	0.00
23	S	Nitrobenzene-d5	0.360	0.373	-3.6	89	0.00
24		Nitrobenzene	0.370	0.374	-1.1	89	0.00
25		Isophorone	0.655	0.662	-1.1	92	0.00
26	C	2-Nitrophenol	0.168	0.183	-8.9	94	0.00
27		2,4-Dimethylphenol	0.278	0.272	2.2	90	0.00
28		bis(2-Chloroethoxy)methane	0.387	0.397	-2.6	89	0.00
29	C	2,4-Dichlorophenol	0.244	0.246	-0.8	93	-0.01
30		1,2,4-Trichlorobenzene	0.285	0.291	-2.1	98	0.00
31		Naphthalene	1.019	1.034	-1.5	92	0.00
32		Benzoic acid	0.171	0.175	-2.3	90	-0.01
33		4-Chloroaniline	0.389	0.398	-2.3	90	0.00
34	C	Hexachlorobutadiene	0.159	0.171	-7.5	101	0.00
35		Caprolactam	0.068	0.079	-16.2	98	0.00
36	C	4-Chloro-3-methylphenol	0.281	0.282	-0.4	90	0.00
37		2-Methylnaphthalene	0.598	0.607	-1.5	94	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39		1,2,4,5-Tetrachlorobenzene	0.530	0.586	-10.6	97	0.00
40	P	Hexachlorocyclopentadiene	0.259	0.127	51.0#	42#	0.00
41	S	2,4,6-Tribromophenol	0.178	0.183	-2.8	85	0.00
42	C	2,4,6-Trichlorophenol	0.299	0.335	-12.0	95	0.00
43		2,4,5-Trichlorophenol	0.357	0.373	-4.5	90	0.00
44	S	2-Fluorobiphenyl	1.214	1.260	-3.8	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.522	1.696	-11.4	93	0.00
46		2-Chloronaphthalene	1.135	1.194	-5.2	89	0.00
47		2-Nitroaniline	0.411	0.413	-0.5	78	0.00
48		Acenaphthylene	1.807	1.733	4.1	85	0.00
49		Dimethylphthalate	1.298	1.289	0.7	92	0.00
50		2,6-Dinitrotoluene	0.284	0.298	-4.9	90	0.00
51	C	Acenaphthene	1.201	1.149	4.3	84	0.00
52		3-Nitroaniline	0.356	0.361	-1.4	84	0.00
53	P	2,4-Dinitrophenol	0.134	0.048#	64.2#	31#	0.00
54		Dibenzofuran	1.580	1.527	3.4	84	0.00
55	P	4-Nitrophenol	0.214	0.178	16.8	69	0.00
56		2,4-Dinitrotoluene	0.386	0.395	-2.3	83	0.00
57		Fluorene	1.303	1.252	3.9	84	0.00
58		2,3,4,6-Tetrachlorophenol	0.297	0.304	-2.4	84	0.00
59		Diethylphthalate	1.316	1.296	1.5	86	0.00
60		4-Chlorophenyl-phenylether	0.614	0.640	-4.2	87	0.00
61		4-Nitroaniline	0.357	0.343	3.9	80	0.00
62		Azobenzene	1.522	1.445	5.1	78	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
64		4,6-Dinitro-2-methylphenol	0.121	0.063	47.9#	41#	0.00
65	c	n-Nitrosodiphenylamine	0.661	0.678	-2.6	84	-0.01
66		4-Bromophenyl-phenylether	0.215	0.236	-9.8	83	0.00
67		Hexachlorobenzene	0.233	0.246	-5.6	88	0.01
68		Atrazine	0.183	0.188	-2.7	85	0.00
69	C	Pentachlorophenol	0.115	0.104	9.6	70	-0.01
70		Phenanthrene	1.068	1.109	-3.8	81	0.00
71		Anthracene	1.149	1.123	2.3	83	0.00
72		Carbazole	1.029	1.053	-2.3	82	0.00
73		Di-n-butylphthalate	1.205	1.382	-14.7	89	0.00
74	C	Fluoranthene	1.074	1.015	5.5	72	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	62	0.00
76		Benzidine	0.498	0.529	-6.2	59	0.00
77		Pyrene	1.325	1.493	-12.7	69	0.00
78	S	Terphenyl-d14	0.859	1.006	-17.1	72	-0.01
79		Butylbenzylphthalate	0.587	0.765	-30.3#	79	0.00
80		Benzo(a)anthracene	1.139	1.205	-5.8	63	0.00
81		3,3'-Dichlorobenzidine	0.389	0.426	-9.5	64	0.00
82		Chrysene	1.097	1.083	1.3	67	0.00
83		Bis(2-ethylhexyl)phthalate	0.792	1.085	-37.0#	85	0.00
84	c	Di-n-octyl phthalate	1.062	1.515	-42.7#	91	0.01
85		Indeno(1,2,3-cd)pyrene	0.634	1.162	-83.3#	115	0.01
86	I	Perylene-d12	1.000	1.000	0.0	92	0.00
87		Benzo(b)fluoranthene	1.309	1.235	5.7	77	0.00

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88	Benzo(k)fluoranthene	1.408	1.195	15.1	87	0.00
89 C	Benzo(a)pyrene	1.198	1.195	0.3	92	0.01
90	Dibenzo(a,h)anthracene	0.914	1.177	-28.8#	116	0.01
91	Benzo(g,h,i)perylene	0.871	1.040	-19.4	107	0.01

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