Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091984.D
Acq On : 27 Dec 2016 22:56
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 28 10:31:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 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	109	-0.02
2		1,4-Dioxane	0.590	0.562	4.7	103	-0.07
3		Pyridine	2.058	1.508	26.7#	77	-0.07
4		n-Nitrosodimethylamine	0.776	0.597	23.1	80	-0.07
5	S	2-Fluorophenol	1.198	1.109	7.4	104	0.00
6		Aniline	1.899	1.636	13.8	94	-0.02
7	S	Phenol-d6	1.462	1.396	4.5	102	0.00
8		2-Chlorophenol	1.362	1.342	1.5	105	-0.01
9		Benzaldehyde	0.904	0.786	13.1	101	-0.02
10	C	Phenol	1.666	1.540	7.6	93	0.01
11		bis(2-Chloroethyl)ether	1.326	1.386	-4.5	106	-0.02
12		1,3-Dichlorobenzene	1.455	1.409	3.2	100	-0.02
13	C	1,4-Dichlorobenzene	1.480	1.438	2.8	104	-0.02
14		1,2-Dichlorobenzene	1.285	1.177	8.4	102	-0.02
15		Benzyl Alcohol	1.136	0.352	69.0#	33#	-0.01
16		2,2'-oxybis(1-Chloropropane	1.975	1.997	-1.1	109	-0.02
17		2-Methylphenol	1.096	1.109	-1.2	110	0.01
18		Hexachloroethane	0.549	0.527	4.0	99	-0.02
19	P	n-Nitroso-di-n-propylamine	0.973	0.935	3.9	99	-0.02
20		3+4-Methylphenols	1.307	1.432	-9.6	113	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	107	-0.02
22		Acetophenone	0.493	0.488	1.0	104	-0.02
23	S	Nitrobenzene-d5	0.360	0.350	2.8	108	-0.01
24		Nitrobenzene	0.383	0.373	2.6	94	-0.02
25		Isophorone	0.664	0.633	4.7	102	-0.01
26	C	2-Nitrophenol	0.189	0.182	3.7	105	-0.01
27		2,4-Dimethylphenol	0.313	0.266	15.0	83	-0.01
28		bis(2-Chloroethoxy)methane	0.402	0.351	12.7	90	-0.02
29	C	2,4-Dichlorophenol	0.265	0.267	-0.8	104	0.00
30		1,2,4-Trichlorobenzene	0.291	0.277	4.8	96	-0.02
31		Naphthalene	0.915	0.850	7.1	90	-0.02
32		Benzoic acid	0.232	0.159	31.5#	69	0.00
33		4-Chloroaniline	0.413	0.377	8.7	95	0.00
34	C	Hexachlorobutadiene	0.153	0.157	-2.6	106	-0.01
35		Caprolactam	0.087	0.074	14.9	88	0.00
36	C	4-Chloro-3-methylphenol	0.305	0.256	16.1	83	0.00
37		2-Methylnaphthalene	0.628	0.568	9.6	105	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	101	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.505	0.463	8.3	83	-0.02
40	P	Hexachlorocyclopentadiene	0.199	0.168	15.6	73	-0.02
41	S	2,4,6-Tribromophenol	0.166	0.128	22.9	80	-0.01
42	C	2,4,6-Trichlorophenol	0.353	0.325	7.9	84	-0.01
43		2,4,5-Trichlorophenol	0.364	0.325	10.7	86	0.00
44	S	2-Fluorobiphenyl	1.042	0.936	10.2	93	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.369	1.604	-17.2	104	-0.01
46		2-Chloronaphthalene	1.084	1.215	-12.1	107	-0.01
47		2-Nitroaniline	0.386	0.329	14.8	75	-0.01
48		Acenaphthylene	1.668	1.713	-2.7	102	-0.01
49		Dimethylphthalate	1.279	1.277	0.2	95	-0.01
50		2,6-Dinitrotoluene	0.280	0.233	16.8	83	-0.01
51	C	Acenaphthene	1.131	0.997	11.8	89	-0.01
52		3-Nitroaniline	0.346	0.288	16.8	73	-0.01
53	P	2,4-Dinitrophenol	0.156	0.079	49.4#	45#	-0.01
54		Dibenzofuran	1.527	1.315	13.9	93	-0.01
55	P	4-Nitrophenol	0.235	0.184	21.7	71	0.02
56		2,4-Dinitrotoluene	0.351	0.284	19.1	83	-0.01
57		Fluorene	1.111	1.056	5.0	91	-0.01
58		2,3,4,6-Tetrachlorophenol	0.288	0.249	13.5	80	-0.01
59		Diethylphthalate	1.242	1.124	9.5	83	-0.01
60		4-Chlorophenyl-phenylether	0.486	0.396	18.5	82	-0.01
61		4-Nitroaniline	0.359	0.272	24.2	68	-0.01
62		Azobenzene	1.368	1.136	17.0	84	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.01
64		4,6-Dinitro-2-methylphenol	0.121	0.099	18.2	68	-0.01
65	c	n-Nitrosodiphenylamine	0.593	0.554	6.6	84	-0.01
66		4-Bromophenyl-phenylether	0.208	0.201	3.4	87	-0.01
67		Hexachlorobenzene	0.222	0.221	0.5	87	-0.01
68		Atrazine	0.191	0.167	12.6	78	-0.01
69	C	Pentachlorophenol	0.109	0.089	18.3	65	-0.01
70		Phenanthrene	1.084	1.055	2.7	84	-0.01
71		Anthracene	1.086	0.924	14.9	85	-0.01
72		Carbazole	1.005	0.921	8.4	90	-0.01
73		Di-n-butylphthalate	1.174	1.086	7.5	89	-0.01
74	C	Fluoranthene	1.082	0.959	11.4	88	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	77	-0.01
76		Benzidine	0.580	0.326	43.8#	45#	0.00
77		Pyrene	1.467	1.529	-4.2	86	-0.01
78	S	Terphenyl-d14	0.825	0.917	-11.2	94	-0.01
79		Butylbenzylphthalate	0.667	0.673	-0.9	72	-0.01
80		Benzo(a)anthracene	1.129	1.138	-0.8	78	-0.01
81		3,3'-Dichlorobenzidine	0.428	0.403	5.8	77	0.00
82		Chrysene	1.132	1.266	-11.8	95	0.00
83		Bis(2-ethylhexyl)phthalate	0.786	0.875	-11.3	86	-0.01
84	c	Di-n-octyl phthalate	1.456	1.577	-8.3	84	0.00
85		Indeno(1,2,3-cd)pyrene	0.981	1.126	-14.8	90	0.00
86	I	Perylene-d12	1.000	1.000	0.0	89	-0.01
87		Benzo(b)fluoranthene	1.245	1.085	12.9	73	-0.01

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88	Benzo(k)fluoranthene	1.062	1.127	-6.1	97	0.00
89 C	Benzo(a)pyrene	1.105	1.074	2.8	85	0.00
90	Dibenzo(a,h)anthracene	0.908	0.963	-6.1	92	-0.01
91	Benzo(g,h,i)perylene	0.945	0.998	-5.6	92	-0.01

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