Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091986.D
Acq On : 27 Dec 2016 23:51
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 28 06:15:01 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	108	-0.02
2		1,4-Dioxane	0.590	0.564	4.4	102	-0.07
3		Pyridine	2.058	1.576	23.4	80	-0.08
4		n-Nitrosodimethylamine	0.776	0.661	14.8	88	-0.08
5	S	2-Fluorophenol	1.198	1.058	11.7	98	0.00
6		Aniline	1.899	1.436	24.4	81	-0.02
7	S	Phenol-d6	1.462	1.175	19.6	85	0.00
8		2-Chlorophenol	1.362	1.110	18.5	86	-0.01
9		Benzaldehyde	0.904	0.712	21.2	91	-0.02
10	C	Phenol	1.666	1.319	20.8#	78	0.00
11		bis(2-Chloroethyl)ether	1.326	1.265	4.6	95	-0.02
12		1,3-Dichlorobenzene	1.455	1.355	6.9	95	-0.02
13	C	1,4-Dichlorobenzene	1.480	1.450	2.0	103	-0.02
14		1,2-Dichlorobenzene	1.285	1.063	17.3	91	-0.02
15		Benzyl Alcohol	1.136	0.380	66.5#	35#	-0.01
16		2,2'-oxybis(1-Chloropropane	1.975	1.570	20.5	85	-0.02
17		2-Methylphenol	1.096	0.931	15.1	91	0.01
18		Hexachloroethane	0.549	0.484	11.8	90	-0.02
19	P	n-Nitroso-di-n-propylamine	0.973	0.748	23.1	78	-0.02
20		3+4-Methylphenols	1.307	1.317	-0.8	102	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	90	-0.02
22		Acetophenone	0.493	0.463	6.1	84	-0.02
23	S	Nitrobenzene-d5	0.360	0.380	-5.6	99	-0.01
24		Nitrobenzene	0.383	0.368	3.9	78	-0.02
25		Isophorone	0.664	0.685	-3.2	93	-0.01
26	C	2-Nitrophenol	0.189	0.199	-5.3	97	-0.01
27		2,4-Dimethylphenol	0.313	0.259	17.3	69	-0.01
28		bis(2-Chloroethoxy)methane	0.402	0.373	7.2	81	-0.02
29	C	2,4-Dichlorophenol	0.265	0.277	-4.5	92	0.00
30		1,2,4-Trichlorobenzene	0.291	0.282	3.1	83	-0.02
31		Naphthalene	0.915	0.806	11.9	72	-0.02
32		Benzoic acid	0.232	0.169	27.2#	62	0.00
33		4-Chloroaniline	0.413	0.402	2.7	86	0.00
34	C	Hexachlorobutadiene	0.153	0.173	-13.1	99	-0.01
35		Caprolactam	0.087	0.075	13.8	75	-0.01
36	C	4-Chloro-3-methylphenol	0.305	0.279	8.5	77	0.00
37		2-Methylnaphthalene	0.628	0.601	4.3	95	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.505	0.455	9.9	74	-0.02
40	P	Hexachlorocyclopentadiene	0.199	0.167	16.1	67	-0.02
41	S	2,4,6-Tribromophenol	0.166	0.141	15.1	80	-0.01
42	C	2,4,6-Trichlorophenol	0.353	0.318	9.9	75	-0.01
43		2,4,5-Trichlorophenol	0.364	0.330	9.3	80	0.00
44	S	2-Fluorobiphenyl	1.042	0.996	4.4	90	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.369	1.404	-2.6	83	-0.01
46		2-Chloronaphthalene	1.084	1.058	2.4	85	-0.01
47		2-Nitroaniline	0.386	0.377	2.3	79	-0.01
48		Acenaphthylene	1.668	1.640	1.7	89	-0.01
49		Dimethylphthalate	1.279	1.250	2.3	85	-0.01
50		2,6-Dinitrotoluene	0.280	0.247	11.8	80	-0.01
51	C	Acenaphthene	1.131	1.047	7.4	85	-0.01
52		3-Nitroaniline	0.346	0.283	18.2	65	-0.01
53	P	2,4-Dinitrophenol	0.156	0.080	48.7#	41#	-0.01
54		Dibenzofuran	1.527	1.383	9.4	90	-0.01
55	P	4-Nitrophenol	0.235	0.190	19.1	67	0.01
56		2,4-Dinitrotoluene	0.351	0.290	17.4	77	-0.01
57		Fluorene	1.111	1.141	-2.7	90	-0.01
58		2,3,4,6-Tetrachlorophenol	0.288	0.264	8.3	78	-0.01
59		Diethylphthalate	1.242	1.161	6.5	78	-0.01
60		4-Chlorophenyl-phenylether	0.486	0.441	9.3	83	-0.01
61		4-Nitroaniline	0.359	0.286	20.3	65	-0.01
62		Azobenzene	1.368	1.230	10.1	83	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.01
64		4,6-Dinitro-2-methylphenol	0.121	0.099	18.2	67	-0.01
65	c	n-Nitrosodiphenylamine	0.593	0.564	4.9	84	-0.01
66		4-Bromophenyl-phenylether	0.208	0.206	1.0	88	-0.01
67		Hexachlorobenzene	0.222	0.221	0.5	86	-0.01
68		Atrazine	0.191	0.171	10.5	79	-0.01
69	C	Pentachlorophenol	0.109	0.086	21.1#	62	-0.01
70		Phenanthrene	1.084	1.034	4.6	81	-0.01
71		Anthracene	1.086	0.932	14.2	84	-0.01
72		Carbazole	1.005	0.873	13.1	84	-0.01
73		Di-n-butylphthalate	1.174	1.037	11.7	84	-0.01
74	C	Fluoranthene	1.082	0.935	13.6	85	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	76	-0.01
76		Benzidine	0.580	0.371	36.0#	51	0.00
77		Pyrene	1.467	1.461	0.4	82	-0.01
78	S	Terphenyl-d14	0.825	0.877	-6.3	89	-0.01
79		Butylbenzylphthalate	0.667	0.692	-3.7	74	-0.01
80		Benzo(a)anthracene	1.129	1.148	-1.7	79	-0.01
81		3,3'-Dichlorobenzidine	0.428	0.396	7.5	75	0.00
82		Chrysene	1.132	1.266	-11.8	94	0.00
83		Bis(2-ethylhexyl)phthalate	0.786	0.878	-11.7	86	-0.01
84	c	Di-n-octyl phthalate	1.456	1.566	-7.6	83	0.00
85		Indeno(1,2,3-cd)pyrene	0.981	1.093	-11.4	87	0.00
86	I	Perylene-d12	1.000	1.000	0.0	83	-0.01
87		Benzo(b)fluoranthene	1.245	1.119	10.1	70	-0.01

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88	Benzo(k)fluoranthene	1.062	1.177	-10.8	95	0.00
89 C	Benzo(a)pyrene	1.105	1.098	0.6	81	0.00
90	Dibenzo(a,h)anthracene	0.908	0.987	-8.7	88	-0.01
91	Benzo(g,h,i)perylene	0.945	1.045	-10.6	90	-0.01

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