Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089758.D
Acq On : 17 Aug 2016 12:11
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 17 15:49:56 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 19:45:04 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	103	0.00
2		1,4-Dioxane	0.619	0.560	9.5	99	-0.01
3		Pyridine	1.595	1.470	7.8	94	-0.01
4		n-Nitrosodimethylamine	0.640	0.598	6.6	94	0.00
5	S	2-Fluorophenol	1.199	1.208	-0.8	100	0.00
6		Aniline	2.049	1.946	5.0	98	0.00
7	S	Phenol-d6	1.525	1.473	3.4	98	0.01
8		2-Chlorophenol	1.426	1.313	7.9	100	0.00
9		Benzaldehyde	1.011	0.912	9.8	98	0.00
10	C	Phenol	1.898	1.913	-0.8	102	0.00
11		bis(2-Chloroethyl)ether	1.406	1.367	2.8	97	0.00
12		1,3-Dichlorobenzene	1.524	1.385	9.1	99	0.00
13	C	1,4-Dichlorobenzene	1.544	1.450	6.1	97	0.00
14		1,2-Dichlorobenzene	1.472	1.388	5.7	102	0.00
15		Benzyl Alcohol	1.019	0.917	10.0	99	0.00
16		2,2'-oxybis(1-Chloropropane	1.845	1.657	10.2	97	0.00
17		2-Methylphenol	1.133	1.172	-3.4	107	0.01
18		Hexachloroethane	0.566	0.565	0.2	101	0.00
19	P	n-Nitroso-di-n-propylamine	0.999	0.869	13.0	95	0.00
20		3+4-Methylphenols	1.451	1.264	12.9	104	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22		Acetophenone	0.465	0.426	8.4	95	0.00
23	S	Nitrobenzene-d5	0.328	0.325	0.9	102	0.00
24		Nitrobenzene	0.368	0.360	2.2	91	0.00
25		Isophorone	0.655	0.625	4.6	98	0.00
26	C	2-Nitrophenol	0.173	0.194	-12.1	107	0.00
27		2,4-Dimethylphenol	0.329	0.347	-5.5	101	0.00
28		bis(2-Chloroethoxy)methane	0.398	0.367	7.8	101	0.00
29	C	2,4-Dichlorophenol	0.274	0.288	-5.1	100	0.00
30		1,2,4-Trichlorobenzene	0.294	0.280	4.8	100	0.00
31		Naphthalene	0.898	0.842	6.2	100	0.00
32		Benzoic acid	0.255	0.281	-10.2	107	0.01
33		4-Chloroaniline	0.415	0.419	-1.0	104	0.00
34	C	Hexachlorobutadiene	0.154	0.151	1.9	99	0.00
35		Caprolactam	0.084	0.080	4.8	97	0.00
36	C	4-Chloro-3-methylphenol	0.298	0.271	9.1	86	0.00
37		2-Methylnaphthalene	0.611	0.631	-3.3	102	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39		1,2,4,5-Tetrachlorobenzene	0.643	0.547	14.9	98	0.00
40	P	Hexachlorocyclopentadiene	0.287	0.277	3.5	94	0.00
41	S	2,4,6-Tribromophenol	0.193	0.179	7.3	101	0.00
42	C	2,4,6-Trichlorophenol	0.415	0.421	-1.4	100	0.00
43		2,4,5-Trichlorophenol	0.396	0.382	3.5	93	0.00
44	S	2-Fluorobiphenyl	1.246	0.983	21.1	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.656	1.567	5.4	106	0.01
46		2-Chloronaphthalene	1.241	1.121	9.7	99	0.00
47		2-Nitroaniline	0.378	0.379	-0.3	105	0.00
48		Acenaphthylene	1.911	1.784	6.6	99	0.00
49		Dimethylphthalate	1.447	1.464	-1.2	104	0.00
50		2,6-Dinitrotoluene	0.328	0.296	9.8	99	0.00
51	C	Acenaphthene	1.289	1.261	2.2	103	0.01
52		3-Nitroaniline	0.381	0.419	-10.0	108	0.01
53	P	2,4-Dinitrophenol	0.116	0.138	-19.0	97	0.00
54		Dibenzofuran	1.587	1.466	7.6	101	0.00
55	P	4-Nitrophenol	0.293	0.290	1.0	96	0.00
56		2,4-Dinitrotoluene	0.421	0.422	-0.2	95	0.00
57		Fluorene	1.282	1.090	15.0	98	0.00
58		2,3,4,6-Tetrachlorophenol	0.309	0.325	-5.2	108	0.00
59		Diethylphthalate	1.467	1.488	-1.4	100	0.00
60		4-Chlorophenyl-phenylether	0.629	0.505	19.7	96	0.00
61		4-Nitroaniline	0.370	0.360	2.7	98	0.00
62		Azobenzene	1.387	1.346	3.0	94	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.01
64		4,6-Dinitro-2-methylphenol	0.116	0.122	-5.2	114	0.01
65	c	n-Nitrosodiphenylamine	0.628	0.657	-4.6	107	0.01
66		4-Bromophenyl-phenylether	0.207	0.219	-5.8	100	0.00
67		Hexachlorobenzene	0.230	0.228	0.9	95	0.00
68		Atrazine	0.190	0.173	8.9	91	0.00
69	C	Pentachlorophenol	0.143	0.153	-7.0	105	0.01
70		Phenanthrene	0.983	1.006	-2.3	95	0.00
71		Anthracene	1.027	0.922	10.2	102	0.00
72		Carbazole	0.973	0.978	-0.5	96	0.00
73		Di-n-butylphthalate	1.184	1.135	4.1	102	0.00
74	C	Fluoranthene	0.988	1.014	-2.6	109	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	92	0.05
76		Benzidine	0.718	0.700	2.5	100	0.01
77		Pyrene	1.309	1.350	-3.1	107	0.01
78	S	Terphenyl-d14	0.669	0.629	6.0	98	0.01
79		Butylbenzylphthalate	0.657	0.654	0.5	105	0.02
80		Benzo(a)anthracene	1.162	1.095	5.8	92	0.05
81		3,3'-Dichlorobenzidine	0.423	0.407	3.8	95	0.05
82		Chrysene	1.046	0.911	12.9	92	0.05
83		Bis(2-ethylhexyl)phthalate	0.869	0.860	1.0	98	0.05
84	c	Di-n-octyl phthalate	1.351	1.346	0.4	98	0.08
85		Indeno(1,2,3-cd)pyrene	0.891	0.829	7.0	87	0.10
86	I	Perylene-d12	1.000	1.000	0.0	84	0.09
87		Benzo(b)fluoranthene	1.267	1.215	4.1	78	0.09

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.043	1.119	-7.3	116	0.09
89 C	Benzo(a)pyrene	1.046	1.033	1.2	84	0.09
90	Dibenzo(a,h)anthracene	0.824	0.865	-5.0	88	0.11
91	Benzo(g,h,i)perylene	0.838	0.872	-4.1	88	0.11

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