Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052416\
Data File : BF087345.D
Acq On : 24 May 2016 19:12
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 25 00:50:06 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 01:40:43 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	91	0.05
2		1,4-Dioxane	0.601	0.564	6.2	87	0.05
3		Pyridine	1.313	1.471	-12.0	95	0.05
4		n-Nitrosodimethylamine	1.012	1.132	-11.9	99	0.06
5	S	2-Fluorophenol	1.138	1.238	-8.8	94	0.05
6		Aniline	1.990	2.126	-6.8	93	0.03
7	S	Phenol-d6	1.538	1.621	-5.4	96	0.03
8		2-Chlorophenol	1.419	1.425	-0.4	91	0.05
9		Benzaldehyde	0.849	0.817	3.8	95	0.05
10	C	Phenol	1.679	1.582	5.8	93	0.05
11		bis(2-Chloroethyl)ether	1.359	1.360	-0.1	92	0.05
12		1,3-Dichlorobenzene	1.548	1.510	2.5	90	0.05
13	C	1,4-Dichlorobenzene	1.589	1.546	2.7	90	0.03
14		1,2-Dichlorobenzene	1.470	1.456	1.0	92	0.05
15		Benzyl Alcohol	1.121	1.250	-11.5	95	0.05
16		2,2'-oxybis(1-Chloropropane	3.058	2.954	3.4	90	0.03
17		2-Methylphenol	1.138	1.154	-1.4	93	0.03
18		Hexachloroethane	0.593	0.579	2.4	89	0.05
19	P	n-Nitroso-di-n-propylamine	1.147	1.199	-4.5	97	0.03
20		3+4-Methylphenols	1.375	1.509	-9.7	95	0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	93	0.05
22		Acetophenone	0.478	0.493	-3.1	95	0.03
23	S	Nitrobenzene-d5	0.397	0.411	-3.5	93	0.05
24		Nitrobenzene	0.419	0.410	2.1	87	0.03
25		Isophorone	0.712	0.722	-1.4	94	0.03
26	C	2-Nitrophenol	0.171	0.185	-8.2	94	0.03
27		2,4-Dimethylphenol	0.297	0.300	-1.0	92	0.03
28		bis(2-Chloroethoxy)methane	0.401	0.406	-1.2	95	0.05
29	C	2,4-Dichlorophenol	0.268	0.277	-3.4	92	0.05
30		1,2,4-Trichlorobenzene	0.307	0.301	2.0	91	0.03
31		Naphthalene	1.002	1.011	-0.9	96	0.05
32		Benzoic acid	0.141	0.086	39.0#	53	0.01
33		4-Chloroaniline	0.369	0.395	-7.0	97	0.03
34	C	Hexachlorobutadiene	0.186	0.179	3.8	89	0.03
35		Caprolactam	0.078	0.089	-14.1	103	0.05
36	C	4-Chloro-3-methylphenol	0.303	0.325	-7.3	95	0.05
37		2-Methylnaphthalene	0.626	0.608	2.9	91	0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	96	0.03
39		1,2,4,5-Tetrachlorobenzene	0.640	0.602	5.9	90	0.03
40	P	Hexachlorocyclopentadiene	0.206	0.172	16.5	71	0.05
41	S	2,4,6-Tribromophenol	0.192	0.202	-5.2	97	0.05
42	C	2,4,6-Trichlorophenol	0.370	0.394	-6.5	97	0.05
43		2,4,5-Trichlorophenol	0.376	0.404	-7.4	101	0.03
44	S	2-Fluorobiphenyl	1.419	1.379	2.8	95	0.05

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.671	0.8	98	0.05
46		2-Chloronaphthalene	1.288	1.236	4.0	93	0.05
47		2-Nitroaniline	0.464	0.517	-11.4	102	0.05
48		Acenaphthylene	2.040	2.036	0.2	97	0.03
49		Dimethylphthalate	1.602	1.607	-0.3	96	0.05
50		2,6-Dinitrotoluene	0.323	0.337	-4.3	99	0.05
51	C	Acenaphthene	1.254	1.237	1.4	98	0.05
52		3-Nitroaniline	0.331	0.373	-12.7	105	0.05
53	P	2,4-Dinitrophenol	0.138	0.082	40.6#	48#	0.06
54		Dibenzofuran	1.697	1.646	3.0	95	0.05
55	P	4-Nitrophenol	0.158	0.186	-17.7	110	0.03
56		2,4-Dinitrotoluene	0.431	0.452	-4.9	95	0.05
57		Fluorene	1.472	1.483	-0.7	98	0.05
58		2,3,4,6-Tetrachlorophenol	0.289	0.301	-4.2	93	0.05
59		Diethylphthalate	1.558	1.577	-1.2	99	0.05
60		4-Chlorophenyl-phenylether	0.718	0.691	3.8	93	0.05
61		4-Nitroaniline	0.309	0.339	-9.7	94	0.05
62		Azobenzene	1.616	1.716	-6.2	97	0.05
63	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.05
64		4,6-Dinitro-2-methylphenol	0.127	0.100	21.3	70	0.05
65	c	n-Nitrosodiphenylamine	0.647	0.625	3.4	93	0.05
66		4-Bromophenyl-phenylether	0.219	0.213	2.7	95	0.05
67		Hexachlorobenzene	0.229	0.224	2.2	96	0.05
68		Atrazine	0.206	0.193	6.3	91	0.05
69	C	Pentachlorophenol	0.061	0.064	-4.9	91	0.05
70		Phenanthrene	1.108	1.078	2.7	97	0.05
71		Anthracene	1.119	1.092	2.4	97	0.05
72		Carbazole	0.955	0.949	0.6	97	0.05
73		Di-n-butylphthalate	1.234	1.252	-1.5	95	0.05
74	C	Fluoranthene	1.111	1.082	2.6	94	0.03
75	I	Chrysene-d12	1.000	1.000	0.0	98	0.03
76		Benzidine	0.515	0.524	-1.7	91	0.03
77		Pyrene	1.440	1.526	-6.0	103	0.05
78	S	Terphenyl-d14	0.941	0.983	-4.5	101	0.05
79		Butylbenzylphthalate	0.638	0.698	-9.4	100	0.05
80		Benzo(a)anthracene	1.138	1.143	-0.4	97	0.05
81		3,3'-Dichlorobenzidine	0.628	0.624	0.6	100	0.03
82		Chrysene	1.129	1.116	1.2	99	0.03
83		Bis(2-ethylhexyl)phthalate	0.932	0.948	-1.7	97	0.03
84	c	Di-n-octyl phthalate	1.421	1.356	4.6	86	0.03
85		Indeno(1,2,3-cd)pyrene	0.905	0.918	-1.4	97	0.07
86	I	Perylene-d12	1.000	1.000	0.0	93	0.05
87		Benzo(b)fluoranthene	1.274	1.409	-10.6	95	0.05

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88	Benzo(k)fluoranthene	1.097	0.948	13.6	94	0.05
89 C	Benzo(a)pyrene	1.102	1.093	0.8	95	0.05
90	Dibenzo(a,h)anthracene	0.940	0.991	-5.4	97	0.07
91	Benzo(g,h,i)perylene	0.927	1.000	-7.9	99	0.07

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