Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
Data File : BF087183.D
Acq On : 19 May 2016 11:04
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 19 13:02:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 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	69	-0.02
2		1,4-Dioxane	0.612	0.605	1.1	67	-0.07
3		Pyridine	1.481	1.387	6.3	60	-0.06
4		n-Nitrosodimethylamine	1.049	0.977	6.9	59	-0.08
5	S	2-Fluorophenol	1.190	1.210	-1.7	71	-0.03
6		Aniline	2.027	1.964	3.1	66	-0.02
7	S	Phenol-d6	1.596	1.459	8.6	62	-0.03
8		2-Chlorophenol	1.448	1.427	1.5	67	-0.03
9		Benzaldehyde	0.908	0.779	14.2	65	-0.02
10	C	Phenol	2.006	2.016	-0.5	66	-0.03
11		bis(2-Chloroethyl)ether	1.506	1.458	3.2	74	-0.02
12		1,3-Dichlorobenzene	1.539	1.497	2.7	65	-0.03
13	C	1,4-Dichlorobenzene	1.575	1.562	0.8	68	-0.03
14		1,2-Dichlorobenzene	1.378	1.381	-0.2	75	-0.02
15		Benzyl Alcohol	1.188	1.176	1.0	65	-0.03
16		2,2'-oxybis(1-Chloropropane	3.097	2.968	4.2	69	-0.03
17		2-Methylphenol	1.189	1.076	9.5	62	-0.03
18		Hexachloroethane	0.602	0.569	5.5	64	-0.03
19	P	n-Nitroso-di-n-propylamine	1.213	1.205	0.7	65	-0.03
20		3+4-Methylphenols	1.568	1.531	2.4	65	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	67	-0.02
22		Acetophenone	0.489	0.492	-0.6	66	-0.03
23	S	Nitrobenzene-d5	0.401	0.382	4.7	66	-0.03
24		Nitrobenzene	0.438	0.422	3.7	62	-0.03
25		Isophorone	0.735	0.680	7.5	63	-0.03
26	C	2-Nitrophenol	0.182	0.183	-0.5	69	-0.02
27		2,4-Dimethylphenol	0.310	0.309	0.3	69	-0.03
28		bis(2-Chloroethoxy)methane	0.403	0.378	6.2	59	-0.03
29	C	2,4-Dichlorophenol	0.273	0.262	4.0	66	-0.03
30		1,2,4-Trichlorobenzene	0.303	0.300	1.0	71	-0.02
31		Naphthalene	0.977	0.906	7.3	65	-0.03
32		Benzoic acid	0.185	0.150	18.9	53	-0.03
33		4-Chloroaniline	0.406	0.380	6.4	61	-0.03
34	C	Hexachlorobutadiene	0.172	0.180	-4.7	75	-0.02
35		Caprolactam	0.091	0.082	9.9	60	-0.05
36	C	4-Chloro-3-methylphenol	0.329	0.308	6.4	65	-0.03
37		2-Methylnaphthalene	0.625	0.621	0.6	71	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	65	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.584	0.594	-1.7	71	-0.03
40	P	Hexachlorocyclopentadiene	0.182	0.066	63.7#	20#	-0.03
41	S	2,4,6-Tribromophenol	0.221	0.198	10.4	54	-0.03
42	C	2,4,6-Trichlorophenol	0.379	0.377	0.5	64	-0.03
43		2,4,5-Trichlorophenol	0.394	0.382	3.0	61	-0.02
44	S	2-Fluorobiphenyl	1.208	1.230	-1.8	63	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.658	1.827	-10.2	76	-0.02
46		2-Chloronaphthalene	1.273	1.261	0.9	68	-0.02
47		2-Nitroaniline	0.488	0.465	4.7	59	-0.03
48		Acenaphthylene	1.944	1.842	5.2	67	-0.03
49		Dimethylphthalate	1.526	1.585	-3.9	68	-0.03
50		2,6-Dinitrotoluene	0.331	0.348	-5.1	63	-0.03
51	C	Acenaphthene	1.215	1.138	6.3	69	-0.03
52		3-Nitroaniline	0.359	0.358	0.3	62	-0.03
53	P	2,4-Dinitrophenol	0.166	0.072	56.6#	24#	-0.02
54		Dibenzofuran	1.571	1.476	6.0	67	-0.03
55	P	4-Nitrophenol	0.155	0.145	6.5	50	-0.02
56		2,4-Dinitrotoluene	0.424	0.427	-0.7	62	-0.03
57		Fluorene	1.262	1.170	7.3	67	-0.03
58		2,3,4,6-Tetrachlorophenol	0.307	0.296	3.6	61	-0.03
59		Diethylphthalate	1.457	1.506	-3.4	63	-0.03
60		4-Chlorophenyl-phenylether	0.598	0.652	-9.0	65	-0.03
61		4-Nitroaniline	0.354	0.322	9.0	51	-0.05
62		Azobenzene	1.678	1.708	-1.8	64	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	59	-0.03
64		4,6-Dinitro-2-methylphenol	0.132	0.085	35.6#	36#	-0.03
65	c	n-Nitrosodiphenylamine	0.629	0.699	-11.1	63	-0.03
66		4-Bromophenyl-phenylether	0.206	0.211	-2.4	67	-0.03
67		Hexachlorobenzene	0.238	0.254	-6.7	60	-0.03
68		Atrazine	0.205	0.177	13.7	50#	-0.05
69	C	Pentachlorophenol	0.090	0.080	11.1	48#	-0.03
70		Phenanthrene	1.085	1.024	5.6	54	-0.03
71		Anthracene	1.097	1.065	2.9	65	-0.03
72		Carbazole	1.002	0.903	9.9	52	-0.03
73		Di-n-butylphthalate	1.151	1.369	-18.9	67	-0.03
74	C	Fluoranthene	1.087	0.956	12.1	54	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	49#	-0.05
76		Benzidine	0.526	0.546	-3.8	47#	-0.03
77		Pyrene	1.445	1.417	1.9	47#	-0.05
78	S	Terphenyl-d14	0.884	0.965	-9.2	60	-0.03
79		Butylbenzylphthalate	0.610	0.686	-12.5	50#	-0.03
80		Benzo(a)anthracene	1.156	1.110	4.0	49#	-0.05
81		3,3'-Dichlorobenzidine	0.736	0.900	-22.3	62	-0.05
82		Chrysene	1.119	1.132	-1.2	50	-0.05
83		Bis(2-ethylhexyl)phthalate	0.742	0.930	-25.3#	60	-0.03
84	c	Di-n-octyl phthalate	1.279	1.529	-19.5	60	-0.03
85		Indeno(1,2,3-cd)pyrene	0.982	1.213	-23.5	61	-0.07
86	I	Perylene-d12	1.000	1.000	0.0	65	-0.05
87		Benzo(b)fluoranthene	1.327	1.217	8.3	70	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.988	0.951	3.7	54	-0.05
89 C	Benzo(a)pyrene	1.109	1.084	2.3	64	-0.05
90	Dibenzo(a,h)anthracene	0.934	0.911	2.5	63	-0.07
91	Benzo(g,h,i)perylene	0.943	0.835	11.5	56	-0.08

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