Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF110415\
Data File : BF082677.D
Acq On : 4 Nov 2015 1:44
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 04 06:10:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 12:27:47 2015
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	0.00
2		1,4-Dioxane	0.614	0.569	7.3	88	0.00
3		Pyridine	1.800	1.717	4.6	86	0.00
4		n-Nitrosodimethylamine	1.013	0.807	20.3	76	0.00
5	S	2-Fluorophenol	1.328	1.165	12.3	77	0.00
6		Aniline	2.456	2.281	7.1	85	0.00
7	S	Phenol-d6	1.764	1.682	4.6	92	0.00
8		2-Chlorophenol	1.437	1.319	8.2	88	0.00
9		Benzaldehyde	1.204	0.997	17.2	82	0.00
10	C	Phenol	1.999	2.063	-3.2	96	0.00
11		bis(2-Chloroethyl)ether	1.475	1.400	5.1	100	0.00
12		1,3-Dichlorobenzene	1.638	1.550	5.4	95	0.00
13	C	1,4-Dichlorobenzene	1.625	1.658	-2.0	97	0.00
14		1,2-Dichlorobenzene	1.508	1.334	11.5	78	-0.01
15		Benzyl Alcohol	1.645	1.545	6.1	84	0.00
16		2,2'-oxybis(1-Chloropropane	2.344	2.042	12.9	82	0.00
17		2-Methylphenol	1.222	1.201	1.7	89	0.00
18		Hexachloroethane	0.634	0.606	4.4	89	0.00
19	P	n-Nitroso-di-n-propylamine	1.337	1.193	10.8	88	0.00
20		3+4-Methylphenols	1.588	1.391	12.4	89	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22		Acetophenone	0.589	0.502	14.8	81	0.00
23	S	Nitrobenzene-d5	0.490	0.448	8.6	93	0.00
24		Nitrobenzene	0.495	0.384	22.4	74	0.00
25		Isophorone	0.901	0.807	10.4	93	0.00
26	C	2-Nitrophenol	0.181	0.172	5.0	99	0.00
27		2,4-Dimethylphenol	0.353	0.345	2.3	97	0.00
28		bis(2-Chloroethoxy)methane	0.493	0.413	16.2	87	0.00
29	C	2,4-Dichlorophenol	0.322	0.283	12.1	90	0.00
30		1,2,4-Trichlorobenzene	0.357	0.336	5.9	100	0.00
31		Naphthalene	1.082	1.016	6.1	104	0.00
32		Benzoic acid	0.256	0.229	10.5	88	0.00
33		4-Chloroaniline	0.462	0.441	4.5	107	0.00
34	C	Hexachlorobutadiene	0.227	0.224	1.3	102	0.00
35		Caprolactam	0.099	0.099	0.0	105	0.00
36	C	4-Chloro-3-methylphenol	0.379	0.334	11.9	97	0.00
37		2-Methylnaphthalene	0.701	0.637	9.1	87	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39		1,2,4,5-Tetrachlorobenzene	0.667	0.566	15.1	84	0.00
40	P	Hexachlorocyclopentadiene	0.420	0.345	17.9	81	0.00
41	S	2,4,6-Tribromophenol	0.219	0.218	0.5	106	0.00
42	C	2,4,6-Trichlorophenol	0.482	0.464	3.7	89	0.00
43		2,4,5-Trichlorophenol	0.480	0.474	1.3	110	0.00
44	S	2-Fluorobiphenyl	1.409	1.354	3.9	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.689	1.457	13.7	81	0.00
46		2-Chloronaphthalene	1.319	1.156	12.4	85	0.00
47		2-Nitroaniline	0.513	0.465	9.4	97	0.00
48		Acenaphthylene	2.110	1.970	6.6	95	0.00
49		Dimethylphthalate	1.633	1.626	0.4	109	0.00
50		2,6-Dinitrotoluene	0.339	0.331	2.4	90	0.00
51	C	Acenaphthene	1.339	1.292	3.5	103	0.00
52		3-Nitroaniline	0.377	0.352	6.6	93	0.00
53	P	2,4-Dinitrophenol	0.152	0.163	-7.2	112	0.00
54		Dibenzofuran	1.818	1.741	4.2	106	0.00
55	P	4-Nitrophenol	0.283	0.271	4.2	81	0.00
56		2,4-Dinitrotoluene	0.458	0.467	-2.0	94	0.00
57		Fluorene	1.466	1.382	5.7	101	0.00
58		2,3,4,6-Tetrachlorophenol	0.406	0.397	2.2	105	0.00
59		Diethylphthalate	1.663	1.550	6.8	93	0.00
60		4-Chlorophenyl-phenylether	0.713	0.648	9.1	88	0.00
61		4-Nitroaniline	0.359	0.375	-4.5	107	0.00
62		Azobenzene	1.875	1.541	17.8	79	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.01
64		4,6-Dinitro-2-methylphenol	0.121	0.119	1.7	79	-0.01
65	c	n-Nitrosodiphenylamine	0.688	0.618	10.2	80	-0.01
66		4-Bromophenyl-phenylether	0.227	0.245	-7.9	105	0.00
67		Hexachlorobenzene	0.251	0.271	-8.0	109	0.00
68		Atrazine	0.225	0.232	-3.1	104	0.00
69	C	Pentachlorophenol	0.166	0.159	4.2	80	-0.01
70		Phenanthrene	1.128	1.143	-1.3	101	0.00
71		Anthracene	1.136	1.093	3.8	82	0.00
72		Carbazole	0.989	0.903	8.7	78	-0.01
73		Di-n-butylphthalate	1.259	1.216	3.4	85	-0.01
74	C	Fluoranthene	1.153	1.110	3.7	93	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	92	-0.01
76		Benzidine	0.902	0.844	6.4	76	0.00
77		Pyrene	1.481	1.443	2.6	88	-0.01
78	S	Terphenyl-d14	0.914	0.960	-5.0	101	-0.01
79		Butylbenzylphthalate	0.649	0.709	-9.2	91	-0.01
80		Benzo(a)anthracene	1.270	1.242	2.2	86	-0.01
81		3,3'-Dichlorobenzidine	0.438	0.422	3.7	87	-0.01
82		Chrysene	1.152	1.240	-7.6	83	-0.01
83		Bis(2-ethylhexyl)phthalate	0.841	1.109	-31.9#	107	-0.01
84	c	Di-n-octyl phthalate	1.312	1.587	-21.0#	98	-0.02
85		Indeno(1,2,3-cd)pyrene	0.950	1.208	-27.2#	111	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	101	-0.02
87		Benzo(b)fluoranthene	1.379	1.116	19.1	89	-0.02

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88	Benzo(k)fluoranthene	1.051	1.114	-6.0	94	-0.02
89 C	Benzo(a)pyrene	1.086	1.046	3.7	96	-0.02
90	Dibenzo(a,h)anthracene	1.013	1.114	-10.0	112	-0.03
91	Benzo(g,h,i)perylene	0.982	1.089	-10.9	114	-0.03

(#) = Out of Range SPCC's out = 0 CCC's out = 1