Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081041.D
Acq On : 18 Aug 2015 11:06
Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 18 13:05:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 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	97	0.00
2		1,4-Dioxane	0.627	0.663	-5.7	100	0.00
3		Pyridine	1.769	1.811	-2.4	88	-0.02
4		n-Nitrosodimethylamine	0.985	1.080	-9.6	104	0.02
5	S	2-Fluorophenol	1.330	1.367	-2.8	103	0.01
6		Aniline	2.523	2.604	-3.2	102	0.01
7	S	Phenol-d6	1.735	1.888	-8.8	100	0.02
8		2-Chlorophenol	1.455	1.501	-3.2	92	0.01
9		Benzaldehyde	1.118	1.209	-8.1	98	0.01
10	C	Phenol	2.049	2.263	-10.4	96	0.02
11		bis(2-Chloroethyl)ether	1.572	1.699	-8.1	103	0.01
12		1,3-Dichlorobenzene	1.564	1.705	-9.0	105	0.01
13	C	1,4-Dichlorobenzene	1.549	1.736	-12.1	109	0.01
14		1,2-Dichlorobenzene	1.449	1.408	2.8	87	0.00
15		Benzyl Alcohol	1.404	1.545	-10.0	114	0.01
16		2,2'-oxybis(1-Chloropropane	3.089	3.147	-1.9	95	0.01
17		2-Methylphenol	1.249	1.226	1.8	92	0.01
18		Hexachloroethane	0.626	0.497	20.6	74	0.00
19	P	n-Nitroso-di-n-propylamine	1.202	1.265	-5.2	95	0.01
20		3+4-Methylphenols	1.585	1.576	0.6	97	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	101	0.01
22		Acetophenone	0.525	0.519	1.1	93	0.01
23	S	Nitrobenzene-d5	0.438	0.425	3.0	99	0.01
24		Nitrobenzene	0.458	0.491	-7.2	102	0.01
25		Isophorone	0.816	0.772	5.4	94	0.01
26	C	2-Nitrophenol	0.190	0.170	10.5	94	0.01
27		2,4-Dimethylphenol	0.337	0.335	0.6	91	0.01
28		bis(2-Chloroethoxy)methane	0.482	0.445	7.7	93	0.00
29	C	2,4-Dichlorophenol	0.284	0.287	-1.1	96	0.01
30		1,2,4-Trichlorobenzene	0.315	0.301	4.4	91	0.00
31		Naphthalene	1.115	1.173	-5.2	104	0.01
32		Benzoic acid	0.189	0.174	7.9	108	0.06
33		4-Chloroaniline	0.470	0.503	-7.0	115	0.01
34	C	Hexachlorobutadiene	0.178	0.191	-7.3	106	0.01
35		Caprolactam	0.099	0.095	4.0	91	0.05
36	C	4-Chloro-3-methylphenol	0.338	0.342	-1.2	100	0.02
37		2-Methylnaphthalene	0.704	0.625	11.2	86	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.01
39		1,2,4,5-Tetrachlorobenzene	0.645	0.716	-11.0	104	0.01
40	P	Hexachlorocyclopentadiene	0.334	0.041#	87.7#	11#	0.01
41	S	2,4,6-Tribromophenol	0.173	0.151	12.7	85	0.00
42	C	2,4,6-Trichlorophenol	0.456	0.496	-8.8	102	0.01
43		2,4,5-Trichlorophenol	0.456	0.450	1.3	83	0.01
44	S	2-Fluorobiphenyl	1.526	1.447	5.2	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.762	1.922	-9.1	92	0.01
46		2-Chloronaphthalene	1.415	1.490	-5.3	101	0.01
47		2-Nitroaniline	0.579	0.578	0.2	92	0.01
48		Acenaphthylene	2.532	2.514	0.7	99	0.01
49		Dimethylphthalate	1.647	1.750	-6.3	93	0.01
50		2,6-Dinitrotoluene	0.354	0.340	4.0	83	0.01
51	C	Acenaphthene	1.516	1.450	4.4	92	0.01
52		3-Nitroaniline	0.443	0.412	7.0	89	0.01
53	P	2,4-Dinitrophenol	0.167	0.019#	88.6#	10#	0.01
54		Dibenzofuran	2.031	1.939	4.5	95	0.01
55	P	4-Nitrophenol	0.311	0.289	7.1	91	0.01
56		2,4-Dinitrotoluene	0.469	0.417	11.1	81	0.01
57		Fluorene	1.562	1.355	13.3	86	0.00
58		2,3,4,6-Tetrachlorophenol	0.353	0.316	10.5	76	0.00
59		Diethylphthalate	1.743	1.803	-3.4	94	0.01
60		4-Chlorophenyl-phenylether	0.661	0.623	5.7	87	0.00
61		4-Nitroaniline	0.452	0.436	3.5	92	0.01
62		Azobenzene	2.009	1.955	2.7	85	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	79	0.01
64		4,6-Dinitro-2-methylphenol	0.119	0.025	79.0#	15#	0.01
65	c	n-Nitrosodiphenylamine	0.714	0.837	-17.2	89	0.01
66		4-Bromophenyl-phenylether	0.196	0.228	-16.3	94	0.01
67		Hexachlorobenzene	0.199	0.211	-6.0	78	0.01
68		Atrazine	0.199	0.170	14.6	68	0.01
69	C	Pentachlorophenol	0.119	0.127	-6.7	82	0.01
70		Phenanthrene	1.185	1.247	-5.2	85	0.01
71		Anthracene	1.153	1.155	-0.2	77	0.01
72		Carbazole	1.110	1.105	0.5	70	0.01
73		Di-n-butylphthalate	1.344	1.407	-4.7	79	0.00
74	C	Fluoranthene	1.279	1.325	-3.6	79	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	82	0.01
76		Benzidine	0.756	0.927	-22.6	82	0.01
77		Pyrene	1.626	1.596	1.8	85	0.01
78	S	Terphenyl-d14	0.933	0.849	9.0	71	0.01
79		Butylbenzylphthalate	0.699	0.740	-5.9	78	0.00
80		Benzo(a)anthracene	1.341	1.300	3.1	75	0.01
81		3,3'-Dichlorobenzidine	0.434	0.507	-16.8	96	0.01
82		Chrysene	1.209	1.119	7.4	70	0.01
83		Bis(2-ethylhexyl)phthalate	0.895	1.000	-11.7	87	0.01
84	c	Di-n-octyl phthalate	1.361	1.778	-30.6#	99	0.01
85		Indeno(1,2,3-cd)pyrene	0.849	0.769	9.4	71	0.02
86	I	Perylene-d12	1.000	1.000	0.0	73	0.01
87		Benzo(b)fluoranthene	1.415	1.379	2.5	65	0.01

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88	Benzo(k)fluoranthene	1.318	1.503	-14.0	90	0.01
89 C	Benzo(a)pyrene	1.233	1.313	-6.5	77	0.02
90	Dibenzo(a,h)anthracene	0.960	0.987	-2.8	73	0.02
91	Benzo(g,h,i)perylene	0.974	0.952	2.3	70	0.03

(#) = Out of Range SPCC's out = 2 CCC's out = 1