Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100616\
Data File : BF090436.D
Acq On : 7 Oct 2016 2:08
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 07 03:06:18 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 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	120	0.00
2		1,4-Dioxane	0.661	0.588	11.0	107	-0.03
3		Pyridine	1.842	1.699	7.8	107	-0.03
4		n-Nitrosodimethylamine	0.760	0.635	16.4	98	-0.03
5	S	2-Fluorophenol	1.340	1.111	17.1	97	-0.01
6		Aniline	2.424	2.178	10.1	104	0.00
7	S	Phenol-d6	1.755	1.550	11.7	108	0.00
8		2-Chlorophenol	1.475	1.434	2.8	120	0.00
9		Benzaldehyde	0.887	0.957	-7.9	131	0.00
10	C	Phenol	2.041	1.865	8.6	115	0.00
11		bis(2-Chloroethyl)ether	1.562	1.284	17.8	93	-0.01
12		1,3-Dichlorobenzene	1.470	1.340	8.8	112	0.00
13	C	1,4-Dichlorobenzene	1.493	1.334	10.6	101	-0.01
14		1,2-Dichlorobenzene	1.439	1.427	0.8	128	0.00
15		Benzyl Alcohol	1.334	1.280	4.0	120	0.00
16		2,2'-oxybis(1-Chloropropane	2.650	2.055	22.5	87	0.00
17		2-Methylphenol	1.213	1.147	5.4	114	0.00
18		Hexachloroethane	0.589	0.538	8.7	107	-0.01
19	P	n-Nitroso-di-n-propylamine	1.287	1.029	20.0	91	-0.01
20		3+4-Methylphenols	1.570	1.333	15.1	96	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22		Acetophenone	0.474	0.462	2.5	119	0.00
23	S	Nitrobenzene-d5	0.411	0.348	15.3	96	-0.01
24		Nitrobenzene	0.408	0.414	-1.5	124	0.00
25		Isophorone	0.752	0.675	10.2	107	-0.01
26	C	2-Nitrophenol	0.176	0.176	0.0	120	0.00
27		2,4-Dimethylphenol	0.342	0.331	3.2	123	0.00
28		bis(2-Chloroethoxy)methane	0.445	0.379	14.8	91	-0.01
29	C	2,4-Dichlorophenol	0.260	0.261	-0.4	127	0.00
30		1,2,4-Trichlorobenzene	0.268	0.244	9.0	103	-0.01
31		Naphthalene	0.965	0.896	7.2	114	0.00
32		Benzoic acid	0.238	0.226	5.0	114	0.00
33		4-Chloroaniline	0.399	0.350	12.3	96	-0.01
34	C	Hexachlorobutadiene	0.150	0.151	-0.7	117	-0.01
35		Caprolactam	0.087	0.086	1.1	114	0.00
36	C	4-Chloro-3-methylphenol	0.325	0.281	13.5	96	-0.01
37		2-Methylnaphthalene	0.584	0.549	6.0	102	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
39		1,2,4,5-Tetrachlorobenzene	0.527	0.522	0.9	135	0.00
40	P	Hexachlorocyclopentadiene	0.289	0.190	34.3#	81	-0.01
41	S	2,4,6-Tribromophenol	0.163	0.166	-1.8	122	-0.01
42	C	2,4,6-Trichlorophenol	0.364	0.311	14.6	96	-0.01
43		2,4,5-Trichlorophenol	0.344	0.343	0.3	133	0.00
44	S	2-Fluorobiphenyl	1.200	0.982	18.2	94	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.482	1.415	4.5	118	-0.01
46		2-Chloronaphthalene	1.095	0.975	11.0	102	-0.01
47		2-Nitroaniline	0.432	0.389	10.0	109	-0.01
48		Acenaphthylene	1.807	1.725	4.5	126	0.00
49		Dimethylphthalate	1.281	1.074	16.2	101	-0.01
50		2,6-Dinitrotoluene	0.284	0.246	13.4	101	-0.01
51	C	Acenaphthene	1.127	1.074	4.7	126	0.00
52		3-Nitroaniline	0.332	0.280	15.7	98	-0.01
53	P	2,4-Dinitrophenol	0.127	0.091	28.3#	94	0.00
54		Dibenzofuran	1.458	1.418	2.7	131	0.00
55	P	4-Nitrophenol	0.291	0.217	25.4#	84	-0.01
56		2,4-Dinitrotoluene	0.378	0.364	3.7	120	0.00
57		Fluorene	1.225	1.177	3.9	123	0.00
58		2,3,4,6-Tetrachlorophenol	0.257	0.261	-1.6	138	0.00
59		Diethylphthalate	1.325	1.201	9.4	116	-0.01
60		4-Chlorophenyl-phenylether	0.557	0.547	1.8	114	-0.01
61		4-Nitroaniline	0.335	0.314	6.3	122	0.00
62		Azobenzene	1.531	1.249	18.4	94	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	120	-0.01
64		4,6-Dinitro-2-methylphenol	0.121	0.076	37.2#	70	-0.01
65	c	n-Nitrosodiphenylamine	0.670	0.595	11.2	105	-0.01
66		4-Bromophenyl-phenylether	0.196	0.209	-6.6	117	-0.01
67		Hexachlorobenzene	0.218	0.229	-5.0	116	-0.01
68		Atrazine	0.165	0.176	-6.7	125	-0.01
69	C	Pentachlorophenol	0.130	0.114	12.3	110	0.00
70		Phenanthrene	1.024	0.890	13.1	102	-0.01
71		Anthracene	1.046	1.054	-0.8	126	0.00
72		Carbazole	0.972	0.885	9.0	100	-0.01
73		Di-n-butylphthalate	1.182	1.116	5.6	104	-0.01
74	C	Fluoranthene	1.005	0.888	11.6	117	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	100	-0.01
76		Benzidine	0.526	0.541	-2.9	107	0.00
77		Pyrene	1.334	1.472	-10.3	117	0.00
78	S	Terphenyl-d14	0.890	0.887	0.3	102	-0.01
79		Butylbenzylphthalate	0.684	0.772	-12.9	117	-0.01
80		Benzo(a)anthracene	1.122	1.063	5.3	96	-0.01
81		3,3'-Dichlorobenzidine	0.407	0.364	10.6	101	-0.01
82		Chrysene	1.033	0.923	10.6	90	-0.01
83		Bis(2-ethylhexyl)phthalate	0.973	1.050	-7.9	106	-0.01
84	c	Di-n-octyl phthalate	1.442	1.434	0.6	101	-0.01
85		Indeno(1,2,3-cd)pyrene	0.736	0.987	-34.1#	143	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	132	-0.01
87		Benzo(b)fluoranthene	1.274	1.234	3.1	116	-0.02

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88	Benzo(k)fluoranthene	1.197	0.908	24.1	106	-0.01
89 C	Benzo(a)pyrene	1.098	1.033	5.9	119	-0.02
90	Dibenzo(a,h)anthracene	0.934	1.034	-10.7	144	-0.02
91	Benzo(g,h,i)perylene	0.896	0.946	-5.6	138	-0.02

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