Evaluate Continuing Calibration Report

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF110117\
Data File : BF100069.D
Acq On : 2 Nov 2017 3:09
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 02 14:36:04 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 14:34:05 2017
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	86	0.00
2		1,4-Dioxane	0.563	0.505	10.3	76	-0.01
3		Pyridine	1.353	1.278	5.5	75	-0.01
4		n-Nitrosodimethylamine	0.483	0.465	3.7	75	0.00
5	S	2-Fluorophenol	1.274	1.253	1.6	82	0.00
6		Aniline	1.959	1.854	5.4	80	0.00
7	S	Phenol-d6	1.511	1.438	4.8	81	0.00
8		2-Chlorophenol	1.358	1.337	1.5	82	0.00
9		Benzaldehyde	0.903	0.828	8.3	77	0.00
10	C	Phenol	1.658	1.549	6.6	78	0.00
11		bis(2-Chloroethyl)ether	1.281	1.243	3.0	80	0.00
12		1,3-Dichlorobenzene	1.524	1.482	2.8	82	0.00
13	C	1,4-Dichlorobenzene	1.547	1.515	2.1	83	0.00
14		1,2-Dichlorobenzene	1.410	1.373	2.6	83	0.00
15		Benzyl Alcohol	0.961	0.907	5.6	81	0.00
16		2,2'-oxybis(1-Chloropropane	1.423	1.338	6.0	79	0.00
17		2-Methylphenol	1.136	1.088	4.2	81	0.00
18		Hexachloroethane	0.516	0.409	20.7	67	0.00
19	P	n-Nitroso-di-n-propylamine	0.885	0.848	4.2	83	0.00
20		3+4-Methylphenols	1.322	1.327	-0.4	87	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22		Acetophenone	0.455	0.439	3.5	83	0.00
23	S	Nitrobenzene-d5	0.311	0.289	7.1	79	0.00
24		Nitrobenzene	0.313	0.291	7.0	77	0.00
25		Isophorone	0.564	0.524	7.1	78	0.00
26	C	2-Nitrophenol	0.179	0.161	10.1	72	0.00
27		2,4-Dimethylphenol	0.264	0.257	2.7	82	0.00
28		bis(2-Chloroethoxy)methane	0.395	0.376	4.8	81	0.00
29	C	2,4-Dichlorophenol	0.274	0.269	1.8	82	0.00
30		1,2,4-Trichlorobenzene	0.293	0.278	5.1	79	0.00
31		Naphthalene	0.965	0.904	6.3	80	0.00
32		Benzoic acid	0.233	0.190	18.5	70	0.00
33		4-Chloroaniline	0.399	0.382	4.3	80	0.00
34	C	Hexachlorobutadiene	0.151	0.147	2.6	84	0.00
35		Caprolactam	0.086	0.083	3.5	79	0.01
36	C	4-Chloro-3-methylphenol	0.280	0.256	8.6	77	0.00
37		2-Methylnaphthalene	0.647	0.604	6.6	80	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39		1,2,4,5-Tetrachlorobenzene	0.646	0.644	0.3	79	0.00
40	P	Hexachlorocyclopentadiene	0.093	0.000#	100.0#	0#	-0.08
41	S	2,4,6-Tribromophenol	0.182	0.156	14.3	68	0.00
42	C	2,4,6-Trichlorophenol	0.391	0.390	0.3	80	0.00
43		2,4,5-Trichlorophenol	0.415	0.404	2.7	74	0.00
44	S	2-Fluorobiphenyl	1.296	1.323	-2.1	79	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.809	1.777	1.8	79	0.00
46		2-Chloronaphthalene	1.314	1.244	5.3	75	0.00
47		2-Nitroaniline	0.345	0.331	4.1	74	0.00
48		Acenaphthylene	2.024	1.888	6.7	75	0.00
49		Dimethylphthalate	1.584	1.515	4.4	76	0.00
50		2,6-Dinitrotoluene	0.333	0.305	8.4	71	0.00
51	C	Acenaphthene	1.237	1.167	5.7	76	0.00
52		3-Nitroaniline	0.392	0.385	1.8	77	0.00
53	P	2,4-Dinitrophenol	0.114	0.008#	93.0#	5#	0.03
54		Dibenzofuran	1.746	1.658	5.0	77	0.00
55	P	4-Nitrophenol	0.205	0.144	29.8#	52	0.01
56		2,4-Dinitrotoluene	0.401	0.369	8.0	72	0.00
57		Fluorene	1.445	1.312	9.2	73	0.00
58		2,3,4,6-Tetrachlorophenol	0.291	0.265	8.9	70	0.01
59		Diethylphthalate	1.547	1.491	3.6	77	0.00
60		4-Chlorophenyl-phenylether	0.680	0.643	5.4	76	0.00
61		4-Nitroaniline	0.374	0.344	8.0	71	0.00
62		Azobenzene	1.297	1.140	12.1	69	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	66	0.01
64		4,6-Dinitro-2-methylphenol	0.126	0.015	88.1#	8#	0.01
65	c	n-Nitrosodiphenylamine	0.738	0.806	-9.2	74	0.00
66		4-Bromophenyl-phenylether	0.211	0.228	-8.1	73	0.01
67		Hexachlorobenzene	0.215	0.214	0.5	66	0.01
68		Atrazine	0.222	0.219	1.4	65	0.00
69	C	Pentachlorophenol	0.092	0.144	-56.5#	105	0.01
70		Phenanthrene	1.129	1.052	6.8	63	0.01
71		Anthracene	1.146	1.073	6.4	64	0.01
72		Carbazole	1.077	0.977	9.3	61	0.02
73		Di-n-butylphthalate	1.374	1.474	-7.3	71	0.03
74	C	Fluoranthene	1.173	0.977	16.7	56	0.08
75	I	Chrysene-d12	1.000	1.000	0.0	62	0.35
76		Benzidine	0.875	0.771	11.9	56	0.09
77		Pyrene	1.521	1.358	10.7	55	0.10
78	S	Terphenyl-d14	0.915	0.870	4.9	60	0.12
79		Butylbenzylphthalate	0.749	0.703	6.1	56	0.22
80		Benzo(a)anthracene	1.268	1.145	9.7	55	0.35
81		3,3'-Dichlorobenzidine	0.460	0.473	-2.8	63	0.34
82		Chrysene	1.192	1.111	6.8	57	0.35
83		Bis(2-ethylhexyl)phthalate	1.052	1.045	0.7	62	0.37
84	c	Di-n-octyl phthalate	1.805	1.779	1.4	60	0.58#
85		Indeno(1,2,3-cd)pyrene	1.094	0.901	17.6	53	0.84#
86	I	Perylene-d12	1.000	1.000	0.0	64	0.75#
87		Benzo(b)fluoranthene	1.263	1.170	7.4	62	0.67#

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88	Benzo(k)fluoranthene	1.191	1.179	1.0	60	0.68#
89 C	Benzo(a)pyrene	1.134	1.064	6.2	60	0.73#
90	Dibenzo(a,h)anthracene	1.008	0.837	17.0	55	0.84#
91	Benzo(g,h,i)perylene	0.986	0.751	23.8	50	0.85#

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