Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF012818\
Data File : BF102582.D
Acq On : 29 Jan 2018 3:20
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 29 06:24:14 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
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	107	0.00
2		1,4-Dioxane	0.627	0.691	-10.2	116	-0.03
3		Pyridine	1.638	1.751	-6.9	109	-0.03
4		n-Nitrosodimethylamine	0.642	0.666	-3.7	106	-0.03
5	S	2-Fluorophenol	1.319	1.345	-2.0	107	0.00
6		Aniline	2.103	2.007	4.6	100	0.00
7	S	Phenol-d6	1.590	1.563	1.7	104	0.00
8		2-Chlorophenol	1.383	1.383	0.0	104	0.00
9		Benzaldehyde	0.892	0.931	-4.4	111	0.00
10	C	Phenol	1.736	1.653	4.8	100	0.00
11		bis(2-Chloroethyl)ether	1.320	1.355	-2.7	107	0.00
12		1,3-Dichlorobenzene	1.644	1.604	2.4	103	0.00
13	C	1,4-Dichlorobenzene	1.647	1.609	2.3	103	0.00
14		1,2-Dichlorobenzene	1.507	1.463	2.9	102	0.00
15		Benzyl Alcohol	1.122	1.023	8.8	96	0.00
16		2,2'-oxybis(1-Chloropropane	2.215	2.132	3.7	100	0.00
17		2-Methylphenol	1.201	1.143	4.8	98	0.00
18		Hexachloroethane	0.574	0.408	28.9#	74	0.00
19	P	n-Nitroso-di-n-propylamine	0.973	0.952	2.2	103	0.00
20		3+4-Methylphenols	1.412	1.451	-2.8	105	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22		Acetophenone	0.477	0.481	-0.8	105	0.00
23	S	Nitrobenzene-d5	0.348	0.342	1.7	99	0.00
24		Nitrobenzene	0.356	0.360	-1.1	101	0.00
25		Isophorone	0.620	0.609	1.8	99	0.00
26	C	2-Nitrophenol	0.187	0.132	29.4#	69	0.00
27		2,4-Dimethylphenol	0.272	0.269	1.1	99	0.00
28		bis(2-Chloroethoxy)methane	0.383	0.397	-3.7	104	0.00
29	C	2,4-Dichlorophenol	0.277	0.261	5.8	95	0.00
30		1,2,4-Trichlorobenzene	0.297	0.281	5.4	96	0.00
31		Naphthalene	0.999	0.947	5.2	97	0.00
32		Benzoic acid	0.228	0.106	53.5#	46#	-0.02
33		4-Chloroaniline	0.420	0.401	4.5	97	0.00
34	C	Hexachlorobutadiene	0.159	0.151	5.0	95	0.00
35		Caprolactam	0.092	0.082	10.9	89	0.00
36	C	4-Chloro-3-methylphenol	0.292	0.263	9.9	90	0.00
37		2-Methylnaphthalene	0.665	0.601	9.6	92	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39		1,2,4,5-Tetrachlorobenzene	0.602	0.617	-2.5	88	0.00
40	P	Hexachlorocyclopentadiene	0.269	0.002#	99.3#	1#	0.00
41	S	2,4,6-Tribromophenol	0.198	0.140	29.3#	61	0.00
42	C	2,4,6-Trichlorophenol	0.403	0.375	6.9	79	0.00
43		2,4,5-Trichlorophenol	0.454	0.414	8.8	77	0.00
44	S	2-Fluorobiphenyl	1.360	1.432	-5.3	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.788	1.825	-2.1	89	0.00
46		2-Chloronaphthalene	1.390	1.385	0.4	86	0.00
47		2-Nitroaniline	0.433	0.473	-9.2	94	0.00
48		Acenaphthylene	2.166	2.061	4.8	82	0.00
49		Dimethylphthalate	1.653	1.654	-0.1	87	0.00
50		2,6-Dinitrotoluene	0.356	0.305	14.3	72	0.00
51	C	Acenaphthene	1.265	1.188	6.1	82	0.00
52		3-Nitroaniline	0.422	0.443	-5.0	90	0.00
53	P	2,4-Dinitrophenol	0.145	0.000#	100.0#	0#	-9.83#
54		Dibenzofuran	1.712	1.642	4.1	81	0.00
55	P	4-Nitrophenol	0.278	0.219	21.2	63	0.00
56		2,4-Dinitrotoluene	0.438	0.314	28.3#	60	0.00
57		Fluorene	1.356	1.271	6.3	81	0.00
58		2,3,4,6-Tetrachlorophenol	0.324	0.254	21.6	68	0.00
59		Diethylphthalate	1.606	1.552	3.4	84	0.00
60		4-Chlorophenyl-phenylether	0.588	0.572	2.7	82	0.00
61		4-Nitroaniline	0.421	0.397	5.7	80	0.00
62		Azobenzene	1.471	1.316	10.5	77	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
64		4,6-Dinitro-2-methylphenol	0.133	0.002	98.5#	1#	0.00
65	c	n-Nitrosodiphenylamine	0.734	0.794	-8.2	78	0.00
66		4-Bromophenyl-phenylether	0.215	0.219	-1.9	72	0.00
67		Hexachlorobenzene	0.241	0.220	8.7	64	0.00
68		Atrazine	0.217	0.172	20.7	57	0.00
69	C	Pentachlorophenol	0.126	0.136	-7.9	70	0.00
70		Phenanthrene	1.165	1.113	4.5	69	0.00
71		Anthracene	1.190	1.158	2.7	70	0.00
72		Carbazole	1.161	1.127	2.9	70	0.00
73		Di-n-butylphthalate	1.451	1.471	-1.4	72	0.00
74	C	Fluoranthene	1.188	1.140	4.0	69	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	77	0.00
76		Benzidine	0.672	0.778	-15.8	95	0.00
77		Pyrene	1.546	1.412	8.7	70	0.00
78	S	Terphenyl-d14	0.887	0.765	13.8	68	0.00
79		Butylbenzylphthalate	0.770	0.714	7.3	69	0.00
80		Benzo(a)anthracene	1.231	1.219	1.0	78	0.00
81		3,3'-Dichlorobenzidine	0.452	0.484	-7.1	81	0.00
82		Chrysene	1.250	1.206	3.5	75	0.00
83		Bis(2-ethylhexyl)phthalate	1.034	1.014	1.9	74	0.00
84	c	Di-n-octyl phthalate	1.682	1.672	0.6	75	0.00
85		Indeno(1,2,3-cd)pyrene	1.033	0.786	23.9	63	0.00
86	I	Perylene-d12	1.000	1.000	0.0	67	0.00
87		Benzo(b)fluoranthene	1.296	1.351	-4.2	68	0.00

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88	Benzo(k)fluoranthene	1.225	1.237	-1.0	69	0.00
89 C	Benzo(a)pyrene	1.169	1.141	2.4	65	0.00
90	Dibenzo(a,h)anthracene	0.947	0.858	9.4	63	0.00
91	Benzo(g,h,i)perylene	0.935	0.835	10.7	63	0.00

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