Evaluate Continuing Calibration Report

Data Path : U:\HPCHEM1\BNA F\Data\BF012618\
Data File : BF102489.D
Acq On : 27 Jan 2018 1:27
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 27 03:55:29 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 16:18:07 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	111	0.00
2		1,4-Dioxane	0.627	0.627	0.0	109	-0.03
3		Pyridine	1.638	1.702	-3.9	110	-0.03
4		n-Nitrosodimethylamine	0.642	0.661	-3.0	109	-0.03
5	S	2-Fluorophenol	1.319	1.303	1.2	107	0.00
6		Aniline	2.103	2.194	-4.3	114	0.00
7	S	Phenol-d6	1.590	1.515	4.7	104	0.00
8		2-Chlorophenol	1.383	1.331	3.8	103	0.00
9		Benzaldehyde	0.892	0.935	-4.8	115	0.00
10	C	Phenol	1.736	1.605	7.5	101	0.00
11		bis(2-Chloroethyl)ether	1.320	1.357	-2.8	110	0.00
12		1,3-Dichlorobenzene	1.644	1.593	3.1	106	0.00
13	C	1,4-Dichlorobenzene	1.647	1.621	1.6	107	0.00
14		1,2-Dichlorobenzene	1.507	1.469	2.5	106	0.00
15		Benzyl Alcohol	1.122	1.014	9.6	98	0.00
16		2,2'-oxybis(1-Chloropropane	2.215	2.187	1.3	106	0.00
17		2-Methylphenol	1.201	1.134	5.6	101	0.00
18		Hexachloroethane	0.574	0.292	49.1#	55	0.00
19	P	n-Nitroso-di-n-propylamine	0.973	0.962	1.1	108	0.00
20		3+4-Methylphenols	1.412	1.412	0.0	105	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22		Acetophenone	0.477	0.479	-0.4	108	0.00
23	S	Nitrobenzene-d5	0.348	0.313	10.1	94	0.00
24		Nitrobenzene	0.356	0.326	8.4	94	0.00
25		Isophorone	0.620	0.609	1.8	103	0.00
26	C	2-Nitrophenol	0.187	0.041	78.1#	22#	0.00
27		2,4-Dimethylphenol	0.272	0.268	1.5	102	0.00
28		bis(2-Chloroethoxy)methane	0.383	0.392	-2.3	106	0.00
29	C	2,4-Dichlorophenol	0.277	0.238	14.1	89	0.01
30		1,2,4-Trichlorobenzene	0.297	0.284	4.4	101	0.00
31		Naphthalene	0.999	0.964	3.5	102	0.00
32		Benzoic acid	0.228	0.037	83.8#	17#	0.01
33		4-Chloroaniline	0.420	0.406	3.3	101	0.00
34	C	Hexachlorobutadiene	0.159	0.152	4.4	99	0.00
35		Caprolactam	0.092	0.080	13.0	89	0.00
36	C	4-Chloro-3-methylphenol	0.292	0.236	19.2	84	0.00
37		2-Methylnaphthalene	0.665	0.615	7.5	98	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39		1,2,4,5-Tetrachlorobenzene	0.602	0.616	-2.3	94	0.00
40	P	Hexachlorocyclopentadiene	0.269	0.000#	100.0#	0#	-8.86#
41	S	2,4,6-Tribromophenol	0.198	0.119	39.9#	56	0.00
42	C	2,4,6-Trichlorophenol	0.403	0.317	21.3#	72	0.00
43		2,4,5-Trichlorophenol	0.454	0.340	25.1#	68	0.01
44	S	2-Fluorobiphenyl	1.360	1.420	-4.4	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.788	1.808	-1.1	95	0.00
46		2-Chloronaphthalene	1.390	1.360	2.2	90	0.00
47		2-Nitroaniline	0.433	0.374	13.6	80	0.00
48		Acenaphthylene	2.166	2.086	3.7	90	0.00
49		Dimethylphthalate	1.653	1.689	-2.2	96	0.00
50		2,6-Dinitrotoluene	0.356	0.185	48.0#	47#	0.00
51	C	Acenaphthene	1.265	1.189	6.0	88	0.00
52		3-Nitroaniline	0.422	0.402	4.7	87	0.00
53	P	2,4-Dinitrophenol	0.145	0.000#	100.0#	0#	-9.83#
54		Dibenzofuran	1.712	1.694	1.1	89	0.00
55	P	4-Nitrophenol	0.278	0.088	68.3#	27#	0.02
56		2,4-Dinitrotoluene	0.438	0.168	61.6#	35#	0.00
57		Fluorene	1.356	1.269	6.4	86	0.00
58		2,3,4,6-Tetrachlorophenol	0.324	0.217	33.0#	62	0.01
59		Diethylphthalate	1.606	1.604	0.1	93	0.00
60		4-Chlorophenyl-phenylether	0.588	0.590	-0.3	91	0.00
61		4-Nitroaniline	0.421	0.376	10.7	81	0.00
62		Azobenzene	1.471	1.353	8.0	85	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
64		4,6-Dinitro-2-methylphenol	0.133	0.008	94.0#	5#	-0.28
65	c	n-Nitrosodiphenylamine	0.734	0.807	-9.9	85	0.00
66		4-Bromophenyl-phenylether	0.215	0.227	-5.6	80	0.00
67		Hexachlorobenzene	0.241	0.222	7.9	70	0.00
68		Atrazine	0.217	0.211	2.8	75	0.00
69	C	Pentachlorophenol	0.126	0.054	57.1#	30#	0.00
70		Phenanthrene	1.165	1.124	3.5	75	0.00
71		Anthracene	1.190	1.153	3.1	76	0.00
72		Carbazole	1.161	1.130	2.7	76	0.00
73		Di-n-butylphthalate	1.451	1.537	-5.9	81	0.00
74	C	Fluoranthene	1.188	1.131	4.8	74	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	76	0.01
76		Benzidine	0.672	0.747	-11.2	90	0.01
77		Pyrene	1.546	1.519	1.7	74	0.00
78	S	Terphenyl-d14	0.887	0.858	3.3	75	0.00
79		Butylbenzylphthalate	0.770	0.779	-1.2	75	0.00
80		Benzo(a)anthracene	1.231	1.233	-0.2	77	0.01
81		3,3'-Dichlorobenzidine	0.452	0.482	-6.6	80	0.00
82		Chrysene	1.250	1.197	4.2	73	0.00
83		Bis(2-ethylhexyl)phthalate	1.034	1.115	-7.8	80	0.00
84	c	Di-n-octyl phthalate	1.682	1.772	-5.4	79	0.00
85		Indeno(1,2,3-cd)pyrene	1.033	0.772	25.3#	61	0.02
86	I	Perylene-d12	1.000	1.000	0.0	60	0.01
87		Benzo(b)fluoranthene	1.296	1.299	-0.2	58	0.01

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88	Benzo(k)fluoranthene	1.225	1.298	-6.0	65	0.01
89 C	Benzo(a)pyrene	1.169	1.151	1.5	58	0.01
90	Dibenzo(a,h)anthracene	0.947	0.938	1.0	62	0.02
91	Benzo(g,h,i)perylene	0.935	0.917	1.9	62	0.02

(#) = Out of Range SPCC's out = 2 CCC's out = 3