Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF040518\
Data File : BF104272.D
Acq On : 5 Apr 2018 16:29
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 06 09:06:43 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:06:58 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	78	0.00
2		1,4-Dioxane	0.541	0.484	10.5	70	0.00
3		Pyridine	1.369	1.128	17.6	62	0.03
4		n-Nitrosodimethylamine	0.407	0.290	28.7#	57	0.14
5	S	2-Fluorophenol	1.254	1.201	4.2	73	-0.01
6		Aniline	1.847	1.605	13.1	64	0.00
7	S	Phenol-d6	1.543	1.488	3.6	75	-0.02
8		2-Chlorophenol	1.376	1.405	-2.1	78	0.00
9		Benzaldehyde	0.819	0.619	24.4	59	0.00
10	C	Phenol	1.710	1.920	-12.3	88	-0.02
11		bis(2-Chloroethyl)ether	1.473	1.793	-21.7	94	0.00
12		1,3-Dichlorobenzene	1.546	1.414	8.5	71	0.00
13	C	1,4-Dichlorobenzene	1.657	1.816	-9.6	85	0.00
14		1,2-Dichlorobenzene	1.489	1.673	-12.4	87	0.00
15		Benzyl Alcohol	1.003	0.798	20.4	59	0.00
16		2,2'-oxybis(1-Chloropropane	1.605	1.719	-7.1	83	0.00
17		2-Methylphenol	1.120	1.087	2.9	74	0.00
18		Hexachloroethane	0.555	0.581	-4.7	81	0.00
19	P	n-Nitroso-di-n-propylamine	0.916	0.947	-3.4	80	0.00
20		3+4-Methylphenols	1.429	1.308	8.5	68	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22		Acetophenone	0.484	0.488	-0.8	84	0.00
23	S	Nitrobenzene-d5	0.327	0.323	1.2	81	0.00
24		Nitrobenzene	0.344	0.334	2.9	79	0.00
25		Isophorone	0.603	0.583	3.3	83	-0.01
26	C	2-Nitrophenol	0.180	0.178	1.1	79	0.00
27		2,4-Dimethylphenol	0.259	0.238	8.1	77	0.00
28		bis(2-Chloroethoxy)methane	0.378	0.351	7.1	78	0.00
29	C	2,4-Dichlorophenol	0.271	0.258	4.8	78	0.00
30		1,2,4-Trichlorobenzene	0.307	0.305	0.7	83	0.00
31		Naphthalene	0.977	1.055	-8.0	90	0.00
32		Benzoic acid	0.190	0.163	14.2	73	-0.01
33		4-Chloroaniline	0.412	0.400	2.9	79	0.00
34	C	Hexachlorobutadiene	0.167	0.163	2.4	82	0.00
35		Caprolactam	0.086	0.073	15.1	69	0.00
36	C	4-Chloro-3-methylphenol	0.286	0.274	4.2	78	-0.01
37		2-Methylnaphthalene	0.644	0.612	5.0	79	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	82	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.613	0.615	-0.3	82	0.00
40	P	Hexachlorocyclopentadiene	0.253	0.161	36.4#	50	0.00
41	S	2,4,6-Tribromophenol	0.223	0.222	0.4	80	-0.01
42	C	2,4,6-Trichlorophenol	0.388	0.318	18.0	66	0.00
43		2,4,5-Trichlorophenol	0.469	0.460	1.9	80	-0.01
44	S	2-Fluorobiphenyl	1.268	1.370	-8.0	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.717	1.750	-1.9	84	0.00
46		2-Chloronaphthalene	1.354	1.390	-2.7	84	0.00
47		2-Nitroaniline	0.386	0.367	4.9	76	0.00
48		Acenaphthylene	2.051	2.040	0.5	82	-0.01
49		Dimethylphthalate	1.579	1.551	1.8	81	0.00
50		2,6-Dinitrotoluene	0.340	0.338	0.6	80	0.00
51	C	Acenaphthene	1.187	1.163	2.0	82	-0.01
52		3-Nitroaniline	0.391	0.377	3.6	77	0.00
53	P	2,4-Dinitrophenol	0.128	0.106	17.2	68	0.01
54		Dibenzofuran	1.733	1.681	3.0	79	0.00
55	P	4-Nitrophenol	0.234	0.116	50.4#	39#	0.00
56		2,4-Dinitrotoluene	0.433	0.417	3.7	75	0.00
57		Fluorene	1.429	1.416	0.9	83	-0.01
58		2,3,4,6-Tetrachlorophenol	0.351	0.356	-1.4	83	-0.01
59		Diethylphthalate	1.513	1.481	2.1	80	-0.01
60		4-Chlorophenyl-phenylether	0.657	0.670	-2.0	84	0.00
61		4-Nitroaniline	0.365	0.338	7.4	74	0.00
62		Azobenzene	1.368	1.327	3.0	79	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
64		4,6-Dinitro-2-methylphenol	0.121	0.102	15.7	67	0.00
65	c	n-Nitrosodiphenylamine	0.677	0.657	3.0	81	-0.01
66		4-Bromophenyl-phenylether	0.214	0.218	-1.9	84	0.00
67		Hexachlorobenzene	0.246	0.240	2.4	81	-0.01
68		Atrazine	0.208	0.192	7.7	76	-0.01
69	C	Pentachlorophenol	0.135	0.110	18.5	65	0.00
70		Phenanthrene	1.083	0.990	8.6	76	-0.01
71		Anthracene	1.131	1.206	-6.6	89	-0.01
72		Carbazole	1.080	1.062	1.7	82	-0.01
73		Di-n-butylphthalate	1.286	1.222	5.0	79	0.00
74	C	Fluoranthene	1.151	1.097	4.7	80	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76		Benzidine	0.570	0.580	-1.8	68	0.00
77		Pyrene	1.438	1.538	-7.0	77	-0.01
78	S	Terphenyl-d14	0.866	0.965	-11.4	82	0.00
79		Butylbenzylphthalate	0.677	0.682	-0.7	71	0.00
80		Benzo(a)anthracene	1.251	1.126	10.0	64	0.00
81		3,3'-Dichlorobenzidine	0.414	0.408	1.4	70	0.00
82		Chrysene	1.226	1.294	-5.5	76	0.00
83		Bis(2-ethylhexyl)phthalate	0.875	0.876	-0.1	73	0.01
84	c	Di-n-octyl phthalate	1.505	1.331	11.6	62	0.04
85		Indeno(1,2,3-cd)pyrene	1.270	1.022	19.5	56	0.03
86	I	Perylene-d12	1.000	1.000	0.0	57	0.04
87		Benzo(b)fluoranthene	1.217	1.044	14.2	51	0.04

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88	Benzo(k)fluoranthene	1.147	1.463	-27.6#	72	0.04
89 C	Benzo(a)pyrene	1.128	1.119	0.8	57	0.04
90	Dibenzo(a,h)anthracene	1.043	1.036	0.7	57	0.04
91	Benzo(g,h,i)perylene	1.045	1.001	4.2	55	0.04

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