Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF050818\
Data File : BF105187.D
Acq On : 9 May 2018 11:17
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 09 12:26:32 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 09 12:00:41 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	114	0.00
2		1,4-Dioxane	0.642	0.537	16.4	98	0.00
3		Pyridine	1.721	1.465	14.9	96	0.01
4		n-Nitrosodimethylamine	0.872	0.757	13.2	97	0.00
5	S	2-Fluorophenol	1.214	1.077	11.3	99	0.00
6		Aniline	2.111	1.849	12.4	99	0.00
7	S	Phenol-d6	1.446	1.331	8.0	103	0.00
8		2-Chlorophenol	1.288	1.168	9.3	100	0.00
9		Benzaldehyde	1.108	0.945	14.7	96	0.00
10	C	Phenol	1.609	1.423	11.6	100	0.00
11		bis(2-Chloroethyl)ether	1.326	1.113	16.1	96	0.00
12		1,3-Dichlorobenzene	1.552	1.333	14.1	98	0.00
13	C	1,4-Dichlorobenzene	1.552	1.332	14.2	99	0.00
14		1,2-Dichlorobenzene	1.432	1.229	14.2	99	0.00
15		Benzyl Alcohol	1.106	1.029	7.0	102	0.00
16		2,2'-oxybis(1-Chloropropane	2.464	2.054	16.6	94	0.00
17		2-Methylphenol	1.112	1.010	9.2	101	0.00
18		Hexachloroethane	0.499	0.463	7.2	101	0.00
19	P	n-Nitroso-di-n-propylamine	0.957	0.843	11.9	99	0.00
20		3+4-Methylphenols	1.307	1.176	10.0	100	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22		Acetophenone	0.466	0.390	16.3	95	0.00
23	S	Nitrobenzene-d5	0.295	0.297	-0.7	106	0.00
24		Nitrobenzene	0.335	0.321	4.2	103	0.00
25		Isophorone	0.660	0.580	12.1	98	0.00
26	C	2-Nitrophenol	0.113	0.152	-34.5#	141	0.00
27		2,4-Dimethylphenol	0.293	0.273	6.8	98	0.00
28		bis(2-Chloroethoxy)methane	0.407	0.357	12.3	96	0.00
29	C	2,4-Dichlorophenol	0.274	0.258	5.8	101	0.00
30		1,2,4-Trichlorobenzene	0.316	0.279	11.7	97	0.00
31		Naphthalene	0.963	0.823	14.5	97	0.00
32		Benzoic acid	0.149	0.097	34.9#	68	-0.01
33		4-Chloroaniline	0.400	0.357	10.8	98	0.00
34	C	Hexachlorobutadiene	0.183	0.163	10.9	98	0.00
35		Caprolactam	0.083	0.080	3.6	99	0.00
36	C	4-Chloro-3-methylphenol	0.286	0.267	6.6	101	0.00
37		2-Methylnaphthalene	0.671	0.580	13.6	97	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
39		1,2,4,5-Tetrachlorobenzene	0.636	0.561	11.8	100	0.00
40	P	Hexachlorocyclopentadiene	0.344	0.348	-1.2	108	0.00
41	S	2,4,6-Tribromophenol	0.221	0.211	4.5	102	0.00
42	C	2,4,6-Trichlorophenol	0.388	0.373	3.9	103	0.00
43		2,4,5-Trichlorophenol	0.406	0.389	4.2	104	0.00
44	S	2-Fluorobiphenyl	1.289	1.085	15.8	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.630	1.399	14.2	97	0.00
46		2-Chloronaphthalene	1.218	1.063	12.7	97	0.00
47		2-Nitroaniline	0.316	0.352	-11.4	114	0.00
48		Acenaphthylene	1.881	1.639	12.9	97	0.00
49		Dimethylphthalate	1.354	1.234	8.9	98	0.00
50		2,6-Dinitrotoluene	0.294	0.293	0.3	105	0.00
51	C	Acenaphthene	1.212	1.028	15.2	96	0.00
52		3-Nitroaniline	0.309	0.309	0.0	108	0.00
53	P	2,4-Dinitrophenol	0.083	0.068	18.1	97	0.00
54		Dibenzofuran	1.773	1.529	13.8	97	0.00
55	P	4-Nitrophenol	0.248	0.237	4.4	98	0.00
56		2,4-Dinitrotoluene	0.365	0.381	-4.4	110	0.00
57		Fluorene	1.300	1.085	16.5	96	0.00
58		2,3,4,6-Tetrachlorophenol	0.362	0.333	8.0	97	0.00
59		Diethylphthalate	1.331	1.220	8.3	97	0.00
60		4-Chlorophenyl-phenylether	0.605	0.528	12.7	96	0.00
61		4-Nitroaniline	0.308	0.310	-0.6	108	0.00
62		Azobenzene	1.388	1.178	15.1	94	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64		4,6-Dinitro-2-methylphenol	0.065	0.064	1.5	106	0.00
65	c	n-Nitrosodiphenylamine	0.623	0.544	12.7	98	0.00
66		4-Bromophenyl-phenylether	0.213	0.189	11.3	98	0.00
67		Hexachlorobenzene	0.246	0.219	11.0	99	0.00
68		Atrazine	0.195	0.181	7.2	100	0.00
69	C	Pentachlorophenol	0.132	0.113	14.4	88	0.00
70		Phenanthrene	1.054	0.889	15.7	96	0.00
71		Anthracene	1.071	0.916	14.5	95	0.00
72		Carbazole	0.965	0.833	13.7	96	0.00
73		Di-n-butylphthalate	1.033	0.945	8.5	97	0.00
74	C	Fluoranthene	1.099	0.948	13.7	96	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	109	0.03
76		Benzidine	0.747	0.649	13.1	89	0.00
77		Pyrene	1.455	1.273	12.5	96	0.00
78	S	Terphenyl-d14	0.861	0.726	15.7	96	0.01
79		Butylbenzylphthalate	0.463	0.516	-11.4	113	0.01
80		Benzo(a)anthracene	1.213	1.027	15.3	91	0.03
81		3,3'-Dichlorobenzidine	0.456	0.425	6.8	95	0.03
82		Chrysene	1.249	1.065	14.7	95	0.04
83		Bis(2-ethylhexyl)phthalate	0.601	0.612	-1.8	104	0.04
84	c	Di-n-octyl phthalate	1.032	1.113	-7.8	107	0.06
85		Indeno(1,2,3-cd)pyrene	0.990	0.893	9.8	96	0.09
86	I	Perylene-d12	1.000	1.000	0.0	102	0.08
87		Benzo(b)fluoranthene	1.224	1.158	5.4	91	0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.186	1.018	14.2	90	0.08
89 C	Benzo(a)pyrene	1.113	1.010	9.3	88	0.08
90	Dibenzo(a,h)anthracene	0.864	0.816	5.6	97	0.09
91	Benzo(g,h,i)perylene	0.846	0.821	3.0	99	0.09

(#) = Out of Range SPCC's out = 0 CCC's out = 1