Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF042518\
Data File : BF104808.D
Acq On : 26 Apr 2018 1:03
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 26 12:48:19 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 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	73	0.00
2		1,4-Dioxane	0.609	0.515	15.4	61	-0.04
3		Pyridine	1.714	1.457	15.0	62	-0.04
4		n-Nitrosodimethylamine	0.599	0.483	19.4	58	-0.04
5	S	2-Fluorophenol	1.308	1.237	5.4	70	0.00
6		Aniline	2.233	1.918	14.1	62	0.00
7	S	Phenol-d6	1.607	1.477	8.1	68	0.00
8		2-Chlorophenol	1.381	1.344	2.7	71	0.00
9		Benzaldehyde	0.802	1.048	-30.7#	92	0.00
10	C	Phenol	1.705	1.610	5.6	70	0.00
11		bis(2-Chloroethyl)ether	1.361	1.209	11.2	65	0.00
12		1,3-Dichlorobenzene	1.564	1.503	3.9	71	0.00
13	C	1,4-Dichlorobenzene	1.559	1.525	2.2	72	0.00
14		1,2-Dichlorobenzene	1.445	1.433	0.8	72	0.00
15		Benzyl Alcohol	1.221	1.112	8.9	67	0.00
16		2,2'-oxybis(1-Chloropropane	1.827	1.422	22.2	57	0.00
17		2-Methylphenol	1.200	1.137	5.2	69	0.00
18		Hexachloroethane	0.556	0.398	28.4#	53	0.00
19	P	n-Nitroso-di-n-propylamine	1.050	0.877	16.5	64	0.00
20		3+4-Methylphenols	1.488	1.410	5.2	70	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22		Acetophenone	0.492	0.462	6.1	70	0.00
23	S	Nitrobenzene-d5	0.306	0.321	-4.9	75	0.00
24		Nitrobenzene	0.338	0.337	0.3	71	0.00
25		Isophorone	0.648	0.555	14.4	64	0.00
26	C	2-Nitrophenol	0.138	0.164	-18.8	83	0.00
27		2,4-Dimethylphenol	0.286	0.247	13.6	63	0.00
28		bis(2-Chloroethoxy)methane	0.396	0.348	12.1	65	0.00
29	C	2,4-Dichlorophenol	0.273	0.260	4.8	70	0.00
30		1,2,4-Trichlorobenzene	0.299	0.290	3.0	72	0.00
31		Naphthalene	0.996	0.937	5.9	70	0.00
32		Benzoic acid	0.228	0.161	29.4#	49#	-0.02
33		4-Chloroaniline	0.427	0.397	7.0	69	0.00
34	C	Hexachlorobutadiene	0.164	0.163	0.6	74	0.00
35		Caprolactam	0.095	0.084	11.6	64	0.00
36	C	4-Chloro-3-methylphenol	0.292	0.276	5.5	69	0.00
37		2-Methylnaphthalene	0.644	0.601	6.7	70	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
39		1,2,4,5-Tetrachlorobenzene	0.573	0.613	-7.0	76	0.00
40	P	Hexachlorocyclopentadiene	0.321	0.016#	95.0#	3#	0.00
41	S	2,4,6-Tribromophenol	0.207	0.188	9.2	63	0.00
42	C	2,4,6-Trichlorophenol	0.397	0.395	0.5	67	0.00
43		2,4,5-Trichlorophenol	0.445	0.451	-1.3	70	0.00
44	S	2-Fluorobiphenyl	1.266	1.319	-4.2	74	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.680	1.686	-0.4	71	0.00
46		2-Chloronaphthalene	1.327	1.312	1.1	70	0.00
47		2-Nitroaniline	0.328	0.399	-21.6	79	0.00
48		Acenaphthylene	2.082	1.978	5.0	66	0.00
49		Dimethylphthalate	1.577	1.595	-1.1	72	0.00
50		2,6-Dinitrotoluene	0.292	0.323	-10.6	71	0.00
51	C	Acenaphthene	1.270	1.136	10.6	63	0.00
52		3-Nitroaniline	0.342	0.392	-14.6	74	0.00
53	P	2,4-Dinitrophenol	0.089	0.012#	86.5#	10#	0.00
54		Dibenzofuran	1.770	1.621	8.4	64	0.00
55	P	4-Nitrophenol	0.268	0.218	18.7	52	0.00
56		2,4-Dinitrotoluene	0.383	0.396	-3.4	69	0.00
57		Fluorene	1.289	1.308	-1.5	70	0.00
58		2,3,4,6-Tetrachlorophenol	0.332	0.294	11.4	62	0.00
59		Diethylphthalate	1.571	1.488	5.3	67	0.00
60		4-Chlorophenyl-phenylether	0.574	0.614	-7.0	74	0.00
61		4-Nitroaniline	0.334	0.375	-12.3	71	0.00
62		Azobenzene	1.501	1.267	15.6	59	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
64		4,6-Dinitro-2-methylphenol	0.087	0.029	66.7#	19#	0.00
65	c	n-Nitrosodiphenylamine	0.693	0.748	-7.9	65	0.00
66		4-Bromophenyl-phenylether	0.213	0.232	-8.9	66	0.00
67		Hexachlorobenzene	0.239	0.245	-2.5	62	0.00
68		Atrazine	0.209	0.200	4.3	58	0.00
69	C	Pentachlorophenol	0.148	0.123	16.9	47#	0.00
70		Phenanthrene	1.114	1.058	5.0	57	0.00
71		Anthracene	1.132	1.073	5.2	57	0.00
72		Carbazole	1.106	0.993	10.2	55	0.00
73		Di-n-butylphthalate	1.351	1.346	0.4	60	0.00
74	C	Fluoranthene	1.164	0.936	19.6	48#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	53	0.00
76		Benzidine	0.692	0.669	3.3	51	0.00
77		Pyrene	1.482	1.317	11.1	48#	0.00
78	S	Terphenyl-d14	0.877	0.836	4.7	52	0.00
79		Butylbenzylphthalate	0.698	0.629	9.9	48#	0.00
80		Benzo(a)anthracene	1.195	1.206	-0.9	55	0.00
81		3,3'-Dichlorobenzidine	0.445	0.457	-2.7	53	0.00
82		Chrysene	1.227	1.161	5.4	50	0.00
83		Bis(2-ethylhexyl)phthalate	0.898	0.860	4.2	51	0.00
84	c	Di-n-octyl phthalate	1.501	1.376	8.3	47#	0.00
85		Indeno(1,2,3-cd)pyrene	1.043	0.944	9.5	50#	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	53	0.00
87		Benzo(b)fluoranthene	1.263	1.245	1.4	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.193	1.146	3.9	52	0.00
89 C	Benzo(a)pyrene	1.130	1.087	3.8	51	0.00
90	Dibenzo(a,h)anthracene	0.928	0.860	7.3	51	-0.02
91	Benzo(g,h,i)perylene	0.899	0.765	14.9	48#	-0.01

(#) = Out of Range SPCC's out = 2 CCC's out = 0