Evaluate Continuing Calibration Report

Data Path : U:\HPCHEM1\BNA F\Data\BF011518\
Data File : BF102090.D
Acq On : 16 Jan 2018 5:17
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 16 07:12:29 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 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	65	0.00
2		1,4-Dioxane	0.707	0.659	6.8	61	-0.01
3		Pyridine	1.930	1.682	12.8	56	-0.01
4		n-Nitrosodimethylamine	0.808	0.694	14.1	55	0.00
5	S	2-Fluorophenol	1.416	1.310	7.5	61	0.00
6		Aniline	2.381	2.041	14.3	55	0.00
7	S	Phenol-d6	1.690	1.504	11.0	59	0.00
8		2-Chlorophenol	1.421	1.335	6.1	60	0.00
9		Benzaldehyde	1.173	0.966	17.6	53	0.00
10	C	Phenol	1.910	1.661	13.0	56	0.00
11		bis(2-Chloroethyl)ether	1.454	1.260	13.3	57	0.00
12		1,3-Dichlorobenzene	1.638	1.565	4.5	63	0.00
13	C	1,4-Dichlorobenzene	1.634	1.570	3.9	63	0.00
14		1,2-Dichlorobenzene	1.512	1.472	2.6	64	0.00
15		Benzyl Alcohol	1.236	1.123	9.1	58	0.00
16		2,2'-oxybis(1-Chloropropane	2.680	2.128	20.6	51	0.00
17		2-Methylphenol	1.281	1.146	10.5	58	0.00
18		Hexachloroethane	0.575	0.506	12.0	57	0.00
19	P	n-Nitroso-di-n-propylamine	1.107	0.941	15.0	56	0.00
20		3+4-Methylphenols	1.539	1.349	12.3	58	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
22		Acetophenone	0.482	0.460	4.6	60	0.00
23	S	Nitrobenzene-d5	0.340	0.342	-0.6	60	0.00
24		Nitrobenzene	0.366	0.354	3.3	58	0.00
25		Isophorone	0.672	0.589	12.4	54	0.00
26	C	2-Nitrophenol	0.153	0.175	-14.4	66	0.00
27		2,4-Dimethylphenol	0.286	0.267	6.6	57	0.00
28		bis(2-Chloroethoxy)methane	0.406	0.365	10.1	55	-0.01
29	C	2,4-Dichlorophenol	0.271	0.264	2.6	58	0.00
30		1,2,4-Trichlorobenzene	0.284	0.285	-0.4	62	0.00
31		Naphthalene	0.999	0.959	4.0	60	0.00
32		Benzoic acid	0.217	0.157	27.6#	39#	-0.02
33		4-Chloroaniline	0.427	0.397	7.0	56	0.00
34	C	Hexachlorobutadiene	0.150	0.158	-5.3	64	-0.01
35		Caprolactam	0.093	0.077	17.2	49#	-0.01
36	C	4-Chloro-3-methylphenol	0.297	0.267	10.1	54	0.00
37		2-Methylnaphthalene	0.658	0.611	7.1	57	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	55	0.00
39		1,2,4,5-Tetrachlorobenzene	0.566	0.631	-11.5	62	0.00
40	P	Hexachlorocyclopentadiene	0.309	0.065	79.0#	11#	0.00
41	S	2,4,6-Tribromophenol	0.175	0.162	7.4	50	0.00
42	C	2,4,6-Trichlorophenol	0.390	0.410	-5.1	57	0.00
43		2,4,5-Trichlorophenol	0.441	0.450	-2.0	55	0.00
44	S	2-Fluorobiphenyl	1.280	1.476	-15.3	62	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.768	1.821	-3.0	57	-0.01
46		2-Chloronaphthalene	1.371	1.403	-2.3	57	-0.01
47		2-Nitroaniline	0.411	0.430	-4.6	53	0.00
48		Acenaphthylene	2.176	2.086	4.1	53	0.00
49		Dimethylphthalate	1.604	1.658	-3.4	57	0.00
50		2,6-Dinitrotoluene	0.320	0.341	-6.6	54	0.00
51	C	Acenaphthene	1.320	1.227	7.0	52	0.00
52		3-Nitroaniline	0.404	0.387	4.2	49#	0.00
53	P	2,4-Dinitrophenol	0.098	0.017#	82.7#	9#	0.00
54		Dibenzofuran	1.812	1.714	5.4	53	0.00
55	P	4-Nitrophenol	0.301	0.226	24.9	38#	0.00
56		2,4-Dinitrotoluene	0.402	0.411	-2.2	51	0.00
57		Fluorene	1.253	1.249	0.3	54	0.00
58		2,3,4,6-Tetrachlorophenol	0.314	0.278	11.5	47#	0.00
59		Diethylphthalate	1.596	1.557	2.4	54	-0.01
60		4-Chlorophenyl-phenylether	0.533	0.576	-8.1	59	0.00
61		4-Nitroaniline	0.384	0.329	14.3	44#	-0.01
62		Azobenzene	1.588	1.325	16.6	47#	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	45#	-0.01
64		4,6-Dinitro-2-methylphenol	0.098	0.035	64.3#	15#	0.00
65	c	n-Nitrosodiphenylamine	0.749	0.835	-11.5	51	-0.01
66		4-Bromophenyl-phenylether	0.211	0.241	-14.2	51	0.00
67		Hexachlorobenzene	0.231	0.248	-7.4	48#	0.00
68		Atrazine	0.216	0.237	-9.7	49#	-0.01
69	C	Pentachlorophenol	0.141	0.133	5.7	39#	0.00
70		Phenanthrene	1.168	1.133	3.0	45#	0.00
71		Anthracene	1.185	1.140	3.8	44#	-0.01
72		Carbazole	1.165	1.047	10.1	41#	-0.01
73		Di-n-butylphthalate	1.429	2.611	-82.7#	82	0.00
74	C	Fluoranthene	1.149	1.022	11.1	41#	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	59	-0.01
76		Benzidine	0.966	0.580	40.0#	34#	0.00
77		Pyrene	1.768	1.308	26.0#	42#	0.00
78	S	Terphenyl-d14	0.963	0.747	22.4	45#	-0.01
79		Butylbenzylphthalate	0.811	0.653	19.5	43#	-0.01
80		Benzo(a)anthracene	1.276	1.185	7.1	54	-0.01
81		3,3'-Dichlorobenzidine	0.472	0.483	-2.3	58	0.00
82		Chrysene	1.331	1.225	8.0	53	0.00
83		Bis(2-ethylhexyl)phthalate	0.931	0.846	9.1	51	-0.01
84	c	Di-n-octyl phthalate	1.544	1.586	-2.7	57	-0.01
85		Indeno(1,2,3-cd)pyrene	0.968	0.944	2.5	58	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	69	-0.01
87		Benzo(b)fluoranthene	1.304	1.240	4.9	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.258	1.200	4.6	67	0.00
89 C	Benzo(a)pyrene	1.173	1.117	4.8	65	0.00
90	Dibenzo(a,h)anthracene	0.936	0.829	11.4	59	-0.02
91	Benzo(g,h,i)perylene	0.943	0.762	19.2	55	-0.02

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