Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF021418\
Data File : BF103004.D
Acq On : 14 Feb 2018 22:51
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 15 00:10:24 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 00:38:27 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	0.650	0.673	-3.5	79	-0.03
3		Pyridine	1.797	1.811	-0.8	76	-0.01
4		n-Nitrosodimethylamine	0.769	0.728	5.3	72	-0.02
5	S	2-Fluorophenol	1.317	1.280	2.8	76	0.00
6		Aniline	2.342	2.183	6.8	73	0.00
7	S	Phenol-d6	1.586	1.487	6.2	74	0.01
8		2-Chlorophenol	1.356	1.294	4.6	74	0.00
9		Benzaldehyde	1.178	0.982	16.6	65	0.00
10	C	Phenol	1.699	1.724	-1.5	81	0.01
11		bis(2-Chloroethyl)ether	1.414	1.355	4.2	75	0.00
12		1,3-Dichlorobenzene	1.570	1.500	4.5	75	0.00
13	C	1,4-Dichlorobenzene	1.564	1.491	4.7	75	0.00
14		1,2-Dichlorobenzene	1.457	1.381	5.2	74	0.00
15		Benzyl Alcohol	1.219	1.128	7.5	71	0.00
16		2,2'-oxybis(1-Chloropropane	2.686	2.349	12.5	68	0.00
17		2-Methylphenol	1.251	1.138	9.0	71	0.00
18		Hexachloroethane	0.536	0.425	20.7	60	0.00
19	P	n-Nitroso-di-n-propylamine	1.045	0.892	14.6	68	0.00
20		3+4-Methylphenols	1.542	1.326	14.0	66	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22		Acetophenone	0.489	0.467	4.5	69	0.00
23	S	Nitrobenzene-d5	0.288	0.335	-16.3	78	0.00
24		Nitrobenzene	0.319	0.370	-16.0	74	0.00
25		Isophorone	0.664	0.610	8.1	65	0.00
26	C	2-Nitrophenol	0.121	0.103	14.9	59	0.00
27		2,4-Dimethylphenol	0.280	0.257	8.2	64	0.00
28		bis(2-Chloroethoxy)methane	0.393	0.398	-1.3	71	0.00
29	C	2,4-Dichlorophenol	0.255	0.232	9.0	62	0.00
30		1,2,4-Trichlorobenzene	0.288	0.272	5.6	67	0.00
31		Naphthalene	0.977	0.912	6.7	66	0.00
32		Benzoic acid	0.173	0.044	74.6#	18#	0.00
33		4-Chloroaniline	0.421	0.390	7.4	65	0.00
34	C	Hexachlorobutadiene	0.148	0.146	1.4	69	0.00
35		Caprolactam	0.089	0.069	22.5	53	0.00
36	C	4-Chloro-3-methylphenol	0.286	0.239	16.4	57	0.01
37		2-Methylnaphthalene	0.640	0.562	12.2	62	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	55	0.00
39		1,2,4,5-Tetrachlorobenzene	0.545	0.614	-12.7	62	0.00
40	P	Hexachlorocyclopentadiene	0.259	0.008#	96.9#	2#	0.00
41	S	2,4,6-Tribromophenol	0.161	0.151	6.2	48#	0.00
42	C	2,4,6-Trichlorophenol	0.358	0.354	1.1	52	0.00
43		2,4,5-Trichlorophenol	0.403	0.387	4.0	49#	0.01
44	S	2-Fluorobiphenyl	1.205	1.375	-14.1	62	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.685	1.819	-8.0	60	0.00
46		2-Chloronaphthalene	1.326	1.385	-4.4	58	0.00
47		2-Nitroaniline	0.338	0.475	-40.5#	65	0.00
48		Acenaphthylene	2.060	1.986	3.6	54	0.00
49		Dimethylphthalate	1.559	1.625	-4.2	58	0.00
50		2,6-Dinitrotoluene	0.297	0.287	3.4	50	0.00
51	C	Acenaphthene	1.232	1.137	7.7	52	0.00
52		3-Nitroaniline	0.365	0.408	-11.8	59	0.00
53	P	2,4-Dinitrophenol	0.063	0.000#	100.0#	0#	-9.96#
54		Dibenzofuran	1.736	1.613	7.1	52	0.00
55	P	4-Nitrophenol	0.269	0.195	27.5#	38#	0.02
56		2,4-Dinitrotoluene	0.327	0.311	4.9	44#	0.00
57		Fluorene	1.263	1.174	7.0	51	0.00
58		2,3,4,6-Tetrachlorophenol	0.279	0.246	11.8	46#	0.00
59		Diethylphthalate	1.540	1.467	4.7	53	-0.01
60		4-Chlorophenyl-phenylether	0.559	0.552	1.3	54	0.00
61		4-Nitroaniline	0.347	0.399	-15.0	61	0.00
62		Azobenzene	1.538	1.328	13.7	48#	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	47#	0.00
64		4,6-Dinitro-2-methylphenol	0.072	0.001	98.6#	1#	0.00
65	c	n-Nitrosodiphenylamine	0.705	0.731	-3.7	49#	0.00
66		4-Bromophenyl-phenylether	0.212	0.205	3.3	46#	0.00
67		Hexachlorobenzene	0.233	0.222	4.7	45#	0.00
68		Atrazine	0.208	0.192	7.7	43#	0.00
69	C	Pentachlorophenol	0.137	0.093	32.1#	31#	0.01
70		Phenanthrene	1.114	1.072	3.8	46#	0.00
71		Anthracene	1.133	1.097	3.2	47#	0.00
72		Carbazole	1.110	1.086	2.2	47#	0.00
73		Di-n-butylphthalate	1.348	1.372	-1.8	48#	0.00
74	C	Fluoranthene	1.121	1.163	-3.7	50	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	61	0.01
76		Benzidine	0.919	0.648	29.5#	40#	0.00
77		Pyrene	1.568	1.323	15.6	52	0.00
78	S	Terphenyl-d14	0.845	0.715	15.4	53	0.00
79		Butylbenzylphthalate	0.687	0.688	-0.1	56	0.00
80		Benzo(a)anthracene	1.258	1.230	2.2	61	0.01
81		3,3'-Dichlorobenzidine	0.466	0.469	-0.6	59	0.00
82		Chrysene	1.268	1.200	5.4	59	0.00
83		Bis(2-ethylhexyl)phthalate	0.961	0.994	-3.4	62	0.00
84	c	Di-n-octyl phthalate	1.443	1.682	-16.6	69	0.00
85		Indeno(1,2,3-cd)pyrene	1.052	0.852	19.0	54	0.04
86	I	Perylene-d12	1.000	1.000	0.0	56	0.02
87		Benzo(b)fluoranthene	1.297	1.293	0.3	54	0.01

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88	Benzo(k)fluoranthene	1.239	1.291	-4.2	57	0.01
89 C	Benzo(a)pyrene	1.167	1.136	2.7	54	0.02
90	Dibenzo(a,h)anthracene	0.947	0.913	3.6	54	0.03
91	Benzo(g,h,i)perylene	0.927	0.878	5.3	54	0.04

(#) = Out of Range SPCC's out = 2 CCC's out = 1