Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF120817\
Data File : BF101260.D
Acq On : 9 Dec 2017 2:44
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 09 04:56:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
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	0.500	0.531	-6.2	75	-0.02
3		Pyridine	1.297	1.287	0.8	65	-0.02
4		n-Nitrosodimethylamine	0.634	0.707	-11.5	78	-0.03
5	S	2-Fluorophenol	1.210	1.280	-5.8	75	0.00
6		Aniline	1.911	1.921	-0.5	71	0.00
7	S	Phenol-d6	1.469	1.468	0.1	71	0.00
8		2-Chlorophenol	1.320	1.337	-1.3	72	0.00
9		Benzaldehyde	0.899	0.855	4.9	71	0.00
10	C	Phenol	1.634	1.642	-0.5	72	0.00
11		bis(2-Chloroethyl)ether	1.226	1.231	-0.4	72	0.00
12		1,3-Dichlorobenzene	1.537	1.576	-2.5	73	0.00
13	C	1,4-Dichlorobenzene	1.591	1.592	-0.1	72	0.00
14		1,2-Dichlorobenzene	1.484	1.463	1.4	72	0.00
15		Benzyl Alcohol	1.135	1.052	7.3	65	0.00
16		2,2'-oxybis(1-Chloropropane	1.666	1.605	3.7	67	0.00
17		2-Methylphenol	1.066	1.046	1.9	71	0.00
18		Hexachloroethane	0.511	0.320	37.4#	45#	0.00
19	P	n-Nitroso-di-n-propylamine	0.990	0.943	4.7	69	0.00
20		3+4-Methylphenols	1.390	1.333	4.1	68	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22		Acetophenone	0.483	0.524	-8.5	68	0.00
23	S	Nitrobenzene-d5	0.335	0.345	-3.0	64	0.00
24		Nitrobenzene	0.329	0.339	-3.0	65	0.00
25		Isophorone	0.573	0.578	-0.9	64	0.00
26	C	2-Nitrophenol	0.180	0.120	33.3#	42#	0.00
27		2,4-Dimethylphenol	0.261	0.276	-5.7	66	0.00
28		bis(2-Chloroethoxy)methane	0.385	0.405	-5.2	66	0.00
29	C	2,4-Dichlorophenol	0.284	0.277	2.5	60	0.00
30		1,2,4-Trichlorobenzene	0.312	0.320	-2.6	65	0.00
31		Naphthalene	0.986	0.975	1.1	62	0.00
32		Benzoic acid	0.203	0.124	38.9#	40#	-0.03
33		4-Chloroaniline	0.396	0.384	3.0	60	0.00
34	C	Hexachlorobutadiene	0.192	0.204	-6.2	67	0.00
35		Caprolactam	0.089	0.070	21.3	48#	0.00
36	C	4-Chloro-3-methylphenol	0.294	0.263	10.5	56	0.00
37		2-Methylnaphthalene	0.670	0.611	8.8	57	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	50#	0.00
39		1,2,4,5-Tetrachlorobenzene	0.727	0.816	-12.2	56	0.00
40	P	Hexachlorocyclopentadiene	0.215	0.000#	100.0#	0#	-8.97#
41	S	2,4,6-Tribromophenol	0.240	0.211	12.1	43#	0.00
42	C	2,4,6-Trichlorophenol	0.426	0.455	-6.8	52	0.00
43		2,4,5-Trichlorophenol	0.455	0.455	0.0	48#	0.00
44	S	2-Fluorobiphenyl	1.462	1.697	-16.1	57	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.832	2.014	-9.9	55	0.00
46		2-Chloronaphthalene	1.301	1.359	-4.5	52	0.00
47		2-Nitroaniline	0.385	0.413	-7.3	52	0.00
48		Acenaphthylene	2.139	2.118	1.0	49#	0.00
49		Dimethylphthalate	1.613	1.707	-5.8	52	0.00
50		2,6-Dinitrotoluene	0.340	0.261	23.2	38#	0.00
51	C	Acenaphthene	1.281	1.233	3.7	48#	0.00
52		3-Nitroaniline	0.382	0.403	-5.5	52	0.00
53	P	2,4-Dinitrophenol	0.155	0.000#	100.0#	0#	-9.95#
54		Dibenzofuran	1.845	1.775	3.8	47#	0.00
55	P	4-Nitrophenol	0.258	0.200	22.5	37#	0.00
56		2,4-Dinitrotoluene	0.455	0.282	38.0#	30#	0.00
57		Fluorene	1.500	1.407	6.2	46#	0.00
58		2,3,4,6-Tetrachlorophenol	0.365	0.325	11.0	44#	0.00
59		Diethylphthalate	1.591	1.597	-0.4	49#	0.00
60		4-Chlorophenyl-phenylether	0.741	0.734	0.9	49#	0.00
61		4-Nitroaniline	0.397	0.421	-6.0	52	0.00
62		Azobenzene	1.350	1.189	11.9	43#	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	42#	0.00
64		4,6-Dinitro-2-methylphenol	0.134	0.001	99.3#	0#	0.00
65	c	n-Nitrosodiphenylamine	0.706	0.770	-9.1	46#	0.00
66		4-Bromophenyl-phenylether	0.224	0.237	-5.8	44#	0.00
67		Hexachlorobenzene	0.240	0.243	-1.3	43#	0.00
68		Atrazine	0.216	0.162	25.0	32#	0.00
69	C	Pentachlorophenol	0.132	0.139	-5.3	42#	0.00
70		Phenanthrene	1.101	1.124	-2.1	43#	0.00
71		Anthracene	1.115	1.135	-1.8	43#	0.00
72		Carbazole	1.018	1.033	-1.5	43#	0.00
73		Di-n-butylphthalate	1.277	1.321	-3.4	43#	0.00
74	C	Fluoranthene	1.221	1.279	-4.8	45#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	46#	0.00
76		Benzidine	0.650	0.830	-27.7#	59	0.00
77		Pyrene	1.380	1.396	-1.2	46#	0.00
78	S	Terphenyl-d14	0.914	0.923	-1.0	47#	0.00
79		Butylbenzylphthalate	0.608	0.598	1.6	44#	0.00
80		Benzo(a)anthracene	1.263	1.223	3.2	45#	0.00
81		3,3'-Dichlorobenzidine	0.437	0.486	-11.2	50	0.00
82		Chrysene	1.173	1.129	3.8	45#	0.00
83		Bis(2-ethylhexyl)phthalate	0.868	0.865	0.3	45#	0.00
84	c	Di-n-octyl phthalate	1.444	1.486	-2.9	46#	0.00
85		Indeno(1,2,3-cd)pyrene	1.043	0.835	19.9	37#	0.02
86	I	Perylene-d12	1.000	1.000	0.0	38#	0.00
87		Benzo(b)fluoranthene	1.198	1.270	-6.0	41#	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.180	1.158	1.9	36#	0.00
89 C	Benzo(a)pyrene	1.089	1.065	2.2	37#	0.00
90	Dibenzo(a,h)anthracene	0.960	0.928	3.3	37#	0.01
91	Benzo(g,h,i)perylene	0.905	0.855	5.5	37#	0.02

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