Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF120717\
Data File : BF101225.D
Acq On : 8 Dec 2017 1:11
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 08 02:33:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 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	88	0.00
2		1,4-Dioxane	0.500	0.505	-1.0	86	-0.02
3		Pyridine	1.297	1.383	-6.6	84	-0.02
4		n-Nitrosodimethylamine	0.634	0.704	-11.0	94	-0.02
5	S	2-Fluorophenol	1.210	1.259	-4.0	89	0.00
6		Aniline	1.911	1.866	2.4	84	0.00
7	S	Phenol-d6	1.469	1.467	0.1	86	0.00
8		2-Chlorophenol	1.320	1.302	1.4	86	0.00
9		Benzaldehyde	0.899	0.832	7.5	84	0.00
10	C	Phenol	1.634	1.585	3.0	84	0.00
11		bis(2-Chloroethyl)ether	1.226	1.187	3.2	84	0.00
12		1,3-Dichlorobenzene	1.537	1.538	-0.1	86	0.00
13	C	1,4-Dichlorobenzene	1.591	1.573	1.1	86	0.00
14		1,2-Dichlorobenzene	1.484	1.442	2.8	86	0.00
15		Benzyl Alcohol	1.135	1.043	8.1	78	0.00
16		2,2'-oxybis(1-Chloropropane	1.666	1.559	6.4	79	0.00
17		2-Methylphenol	1.066	1.028	3.6	84	0.00
18		Hexachloroethane	0.511	0.385	24.7	65	0.00
19	P	n-Nitroso-di-n-propylamine	0.990	0.935	5.6	83	0.00
20		3+4-Methylphenols	1.390	1.310	5.8	81	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22		Acetophenone	0.483	0.503	-4.1	81	0.00
23	S	Nitrobenzene-d5	0.335	0.342	-2.1	79	0.00
24		Nitrobenzene	0.329	0.332	-0.9	79	0.00
25		Isophorone	0.573	0.565	1.4	77	0.00
26	C	2-Nitrophenol	0.180	0.123	31.7#	53	0.00
27		2,4-Dimethylphenol	0.261	0.265	-1.5	79	0.00
28		bis(2-Chloroethoxy)methane	0.385	0.390	-1.3	79	0.00
29	C	2,4-Dichlorophenol	0.284	0.282	0.7	76	0.00
30		1,2,4-Trichlorobenzene	0.312	0.317	-1.6	80	0.00
31		Naphthalene	0.986	0.958	2.8	76	0.00
32		Benzoic acid	0.203	0.128	36.9#	51	-0.02
33		4-Chloroaniline	0.396	0.389	1.8	75	0.00
34	C	Hexachlorobutadiene	0.192	0.198	-3.1	81	0.00
35		Caprolactam	0.089	0.073	18.0	62	0.00
36	C	4-Chloro-3-methylphenol	0.294	0.265	9.9	70	0.00
37		2-Methylnaphthalene	0.670	0.610	9.0	71	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
39		1,2,4,5-Tetrachlorobenzene	0.727	0.838	-15.3	72	0.00
40	P	Hexachlorocyclopentadiene	0.215	0.012#	94.4#	3#	0.00
41	S	2,4,6-Tribromophenol	0.240	0.205	14.6	52	0.00
42	C	2,4,6-Trichlorophenol	0.426	0.448	-5.2	64	0.00
43		2,4,5-Trichlorophenol	0.455	0.479	-5.3	64	0.00
44	S	2-Fluorobiphenyl	1.462	1.705	-16.6	72	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.832	2.026	-10.6	69	0.00
46		2-Chloronaphthalene	1.301	1.403	-7.8	67	0.00
47		2-Nitroaniline	0.385	0.419	-8.8	67	0.00
48		Acenaphthylene	2.139	2.171	-1.5	63	0.00
49		Dimethylphthalate	1.613	1.747	-8.3	67	-0.01
50		2,6-Dinitrotoluene	0.340	0.286	15.9	52	0.00
51	C	Acenaphthene	1.281	1.276	0.4	63	0.00
52		3-Nitroaniline	0.382	0.401	-5.0	64	0.00
53	P	2,4-Dinitrophenol	0.155	0.000#	100.0#	0#	-9.96#
54		Dibenzofuran	1.845	1.814	1.7	61	0.00
55	P	4-Nitrophenol	0.258	0.178	31.0#	41#	0.00
56		2,4-Dinitrotoluene	0.455	0.319	29.9#	42#	0.00
57		Fluorene	1.500	1.442	3.9	59	0.00
58		2,3,4,6-Tetrachlorophenol	0.365	0.328	10.1	55	0.00
59		Diethylphthalate	1.591	1.645	-3.4	63	0.00
60		4-Chlorophenyl-phenylether	0.741	0.755	-1.9	63	0.00
61		4-Nitroaniline	0.397	0.401	-1.0	62	0.00
62		Azobenzene	1.350	1.235	8.5	56	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	52	0.00
64		4,6-Dinitro-2-methylphenol	0.134	0.008	94.0#	3#	0.00
65	c	n-Nitrosodiphenylamine	0.706	0.793	-12.3	58	-0.01
66		4-Bromophenyl-phenylether	0.224	0.245	-9.4	56	0.00
67		Hexachlorobenzene	0.240	0.244	-1.7	53	0.00
68		Atrazine	0.216	0.147	31.9#	35#	-0.01
69	C	Pentachlorophenol	0.132	0.103	22.0#	38#	0.00
70		Phenanthrene	1.101	1.094	0.6	52	0.00
71		Anthracene	1.115	1.109	0.5	51	0.00
72		Carbazole	1.018	1.002	1.6	51	0.00
73		Di-n-butylphthalate	1.277	1.325	-3.8	53	0.00
74	C	Fluoranthene	1.221	1.146	6.1	49#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	47#	0.00
76		Benzidine	0.650	0.866	-33.2#	63	0.00
77		Pyrene	1.380	1.466	-6.2	50#	0.00
78	S	Terphenyl-d14	0.914	1.016	-11.2	53	0.00
79		Butylbenzylphthalate	0.608	0.651	-7.1	49#	0.00
80		Benzo(a)anthracene	1.263	1.272	-0.7	47#	0.00
81		3,3'-Dichlorobenzidine	0.437	0.487	-11.4	52	0.00
82		Chrysene	1.173	1.165	0.7	47#	0.00
83		Bis(2-ethylhexyl)phthalate	0.868	0.939	-8.2	50#	0.00
84	c	Di-n-octyl phthalate	1.444	1.518	-5.1	48#	0.00
85		Indeno(1,2,3-cd)pyrene	1.043	0.894	14.3	41#	0.02
86	I	Perylene-d12	1.000	1.000	0.0	40#	0.00
87		Benzo(b)fluoranthene	1.198	1.245	-3.9	42#	0.00

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88	Benzo(k)fluoranthene	1.180	1.256	-6.4	41#	0.00
89 C	Benzo(a)pyrene	1.089	1.106	-1.6	40#	0.00
90	Dibenzo(a,h)anthracene	0.960	0.984	-2.5	41#	0.01
91	Benzo(g,h,i)perylene	0.905	0.915	-1.1	41#	0.01

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