Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
Data File : BF091779.D
Acq On : 19 Dec 2016 14:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 19 18:27:48 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
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	71	-0.01
2		1,4-Dioxane	0.588	0.604	-2.7	69	-0.05
3		Pyridine	1.894	2.282	-20.5	77	-0.03
4		n-Nitrosodimethylamine	0.733	0.815	-11.2	74	-0.05
5	S	2-Fluorophenol	1.194	1.256	-5.2	71	-0.02
6		Aniline	1.873	1.913	-2.1	70	-0.01
7	S	Phenol-d6	1.456	1.607	-10.4	77	-0.01
8		2-Chlorophenol	1.314	1.438	-9.4	75	-0.01
9		Benzaldehyde	0.903	0.985	-9.1	76	-0.01
10	C	Phenol	1.641	1.902	-15.9	79	-0.01
11		bis(2-Chloroethyl)ether	1.311	1.356	-3.4	74	-0.01
12		1,3-Dichlorobenzene	1.443	1.468	-1.7	70	-0.02
13	C	1,4-Dichlorobenzene	1.460	1.440	1.4	69	-0.01
14		1,2-Dichlorobenzene	1.279	1.493	-16.7	76	-0.01
15		Benzyl Alcohol	1.127	1.276	-13.2	75	-0.01
16		2,2'-oxybis(1-Chloropropane	2.003	2.076	-3.6	71	-0.01
17		2-Methylphenol	1.098	1.118	-1.8	70	-0.01
18		Hexachloroethane	0.542	0.575	-6.1	70	-0.01
19	P	n-Nitroso-di-n-propylamine	0.968	0.985	-1.8	73	-0.01
20		3+4-Methylphenols	1.225	1.410	-15.1	79	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	70	-0.02
22		Acetophenone	0.483	0.483	0.0	69	-0.01
23	S	Nitrobenzene-d5	0.347	0.384	-10.7	71	-0.01
24		Nitrobenzene	0.372	0.358	3.8	69	-0.01
25		Isophorone	0.662	0.681	-2.9	68	-0.02
26	C	2-Nitrophenol	0.180	0.195	-8.3	71	-0.01
27		2,4-Dimethylphenol	0.293	0.310	-5.8	71	-0.01
28		bis(2-Chloroethoxy)methane	0.387	0.390	-0.8	72	-0.01
29	C	2,4-Dichlorophenol	0.270	0.273	-1.1	67	-0.02
30		1,2,4-Trichlorobenzene	0.293	0.303	-3.4	70	-0.01
31		Naphthalene	0.956	0.957	-0.1	70	-0.01
32		Benzoic acid	0.209	0.012	94.3#	3#	-0.09
33		4-Chloroaniline	0.402	0.451	-12.2	75	-0.01
34	C	Hexachlorobutadiene	0.165	0.169	-2.4	71	-0.01
35		Caprolactam	0.087	0.074	14.9	53	-0.03
36	C	4-Chloro-3-methylphenol	0.298	0.340	-14.1	76	-0.01
37		2-Methylnaphthalene	0.602	0.666	-10.6	74	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	72	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.499	0.484	3.0	68	-0.02
40	P	Hexachlorocyclopentadiene	0.211	0.166	21.3	49#	-0.02
41	S	2,4,6-Tribromophenol	0.170	0.165	2.9	72	-0.01
42	C	2,4,6-Trichlorophenol	0.356	0.333	6.5	64	-0.01
43		2,4,5-Trichlorophenol	0.350	0.357	-2.0	72	-0.01
44	S	2-Fluorobiphenyl	0.996	1.089	-9.3	78	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.433	1.418	1.0	67	-0.01
46		2-Chloronaphthalene	1.071	1.090	-1.8	69	-0.01
47		2-Nitroaniline	0.366	0.376	-2.7	76	-0.01
48		Acenaphthylene	1.660	1.800	-8.4	77	-0.01
49		Dimethylphthalate	1.306	1.198	8.3	61	-0.02
50		2,6-Dinitrotoluene	0.286	0.287	-0.3	64	-0.01
51	C	Acenaphthene	1.139	1.140	-0.1	71	-0.01
52		3-Nitroaniline	0.357	0.328	8.1	65	-0.01
53	P	2,4-Dinitrophenol	0.155	0.022#	85.8#	10#	-0.02
54		Dibenzofuran	1.355	1.523	-12.4	75	-0.01
55	P	4-Nitrophenol	0.248	0.268	-8.1	76	-0.01
56		2,4-Dinitrotoluene	0.358	0.382	-6.7	69	-0.01
57		Fluorene	1.052	1.145	-8.8	70	-0.01
58		2,3,4,6-Tetrachlorophenol	0.289	0.232	19.7	57	-0.01
59		Diethylphthalate	1.284	1.183	7.9	66	-0.01
60		4-Chlorophenyl-phenylether	0.479	0.493	-2.9	74	-0.01
61		4-Nitroaniline	0.338	0.405	-19.8	87	-0.01
62		Azobenzene	1.366	1.398	-2.3	75	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	71	-0.01
64		4,6-Dinitro-2-methylphenol	0.132	0.041	68.9#	18#	-0.02
65	c	n-Nitrosodiphenylamine	0.621	0.659	-6.1	72	-0.01
66		4-Bromophenyl-phenylether	0.210	0.227	-8.1	76	-0.01
67		Hexachlorobenzene	0.220	0.234	-6.4	68	-0.01
68		Atrazine	0.188	0.198	-5.3	71	-0.01
69	C	Pentachlorophenol	0.119	0.059	50.4#	29#	-0.01
70		Phenanthrene	0.999	1.015	-1.6	63	-0.02
71		Anthracene	1.059	1.162	-9.7	83	-0.01
72		Carbazole	0.926	1.083	-17.0	76	-0.01
73		Di-n-butylphthalate	1.187	1.207	-1.7	71	-0.01
74	C	Fluoranthene	1.044	1.122	-7.5	76	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	60	-0.01
76		Benzidine	0.576	0.655	-13.7	62	-0.01
77		Pyrene	1.444	1.910	-32.3#	77	-0.01
78	S	Terphenyl-d14	0.792	1.006	-27.0#	69	-0.01
79		Butylbenzylphthalate	0.676	0.803	-18.8	67	-0.02
80		Benzo(a)anthracene	1.144	1.233	-7.8	61	-0.02
81		3,3'-Dichlorobenzidine	0.458	0.496	-8.3	59	-0.01
82		Chrysene	1.186	1.344	-13.3	61	-0.02
83		Bis(2-ethylhexyl)phthalate	0.857	0.957	-11.7	66	-0.01
84	c	Di-n-octyl phthalate	1.580	1.538	2.7	52	-0.02
85		Indeno(1,2,3-cd)pyrene	1.166	1.233	-5.7	57	-0.05
86	I	Perylene-d12	1.000	1.000	0.0	51	-0.02
87		Benzo(b)fluoranthene	1.268	1.536	-21.1	55	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.890	0.828	7.0	53	-0.02
89 C	Benzo(a)pyrene	1.088	1.150	-5.7	54	-0.02
90	Dibenzo(a,h)anthracene	0.949	1.090	-14.9	57	-0.03
91	Benzo(g,h,i)perylene	0.964	1.145	-18.8	58	-0.05

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