Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070716\
Data File : BF088806.D
Acq On : 8 Jul 2016 4:58
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 08 06:58:57 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 01:56:42 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	69	-0.03
2		1,4-Dioxane	0.662	0.571	13.7	61	-0.08
3		Pyridine	1.920	1.612	16.0	60	-0.09
4		n-Nitrosodimethylamine	0.733	0.622	15.1	60	-0.09
5	S	2-Fluorophenol	1.334	1.260	5.5	64	-0.05
6		Aniline	2.513	2.301	8.4	63	-0.02
7	S	Phenol-d6	1.724	1.540	10.7	64	-0.02
8		2-Chlorophenol	1.434	1.345	6.2	69	-0.03
9		Benzaldehyde	1.168	0.951	18.6	60	-0.03
10	C	Phenol	1.968	1.583	19.6	55	-0.03
11		bis(2-Chloroethyl)ether	1.468	1.434	2.3	72	-0.02
12		1,3-Dichlorobenzene	1.578	1.610	-2.0	77	-0.03
13	C	1,4-Dichlorobenzene	1.567	1.646	-5.0	77	-0.03
14		1,2-Dichlorobenzene	1.466	1.334	9.0	70	-0.03
15		Benzyl Alcohol	1.269	1.128	11.1	59	-0.03
16		2,2'-oxybis(1-Chloropropane	2.125	1.657	22.0	54	-0.03
17		2-Methylphenol	1.170	1.154	1.4	68	-0.02
18		Hexachloroethane	0.606	0.469	22.6	54	-0.03
19	P	n-Nitroso-di-n-propylamine	1.158	1.043	9.9	72	-0.02
20		3+4-Methylphenols	1.404	1.235	12.0	65	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	65	-0.03
22		Acetophenone	0.485	0.515	-6.2	71	-0.03
23	S	Nitrobenzene-d5	0.382	0.347	9.2	63	-0.03
24		Nitrobenzene	0.385	0.408	-6.0	73	-0.02
25		Isophorone	0.707	0.675	4.5	65	-0.03
26	C	2-Nitrophenol	0.158	0.139	12.0	62	-0.03
27		2,4-Dimethylphenol	0.329	0.269	18.2	53	-0.03
28		bis(2-Chloroethoxy)methane	0.460	0.436	5.2	68	-0.02
29	C	2,4-Dichlorophenol	0.266	0.259	2.6	68	-0.02
30		1,2,4-Trichlorobenzene	0.291	0.309	-6.2	70	-0.03
31		Naphthalene	0.986	1.040	-5.5	69	-0.03
32		Benzoic acid	0.239	0.146	38.9#	40#	-0.06
33		4-Chloroaniline	0.439	0.403	8.2	61	-0.03
34	C	Hexachlorobutadiene	0.156	0.157	-0.6	66	-0.03
35		Caprolactam	0.090	0.075	16.7	53	-0.03
36	C	4-Chloro-3-methylphenol	0.314	0.311	1.0	66	-0.02
37		2-Methylnaphthalene	0.635	0.583	8.2	68	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	58	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.665	0.838	-26.0#	70	-0.03
40	P	Hexachlorocyclopentadiene	0.327	0.026#	92.0#	5#	-0.03
41	S	2,4,6-Tribromophenol	0.186	0.180	3.2	54	-0.03
42	C	2,4,6-Trichlorophenol	0.439	0.442	-0.7	63	-0.02
43		2,4,5-Trichlorophenol	0.377	0.370	1.9	55	-0.03
44	S	2-Fluorobiphenyl	1.266	1.374	-8.5	69	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.656	1.984	-19.8	67	-0.03
46		2-Chloronaphthalene	1.300	1.479	-13.8	64	-0.03
47		2-Nitroaniline	0.461	0.410	11.1	46#	-0.03
48		Acenaphthylene	2.069	2.221	-7.3	61	-0.03
49		Dimethylphthalate	1.425	1.641	-15.2	72	-0.02
50		2,6-Dinitrotoluene	0.316	0.340	-7.6	67	-0.02
51	C	Acenaphthene	1.268	1.207	4.8	57	-0.03
52		3-Nitroaniline	0.401	0.355	11.5	45#	-0.03
53	P	2,4-Dinitrophenol	0.139	0.009#	93.5#	4#	-0.03
54		Dibenzofuran	1.660	1.749	-5.4	61	-0.03
55	P	4-Nitrophenol	0.305	0.213	30.2#	36#	-0.03
56		2,4-Dinitrotoluene	0.413	0.406	1.7	59	-0.02
57		Fluorene	1.279	1.380	-7.9	60	-0.03
58		2,3,4,6-Tetrachlorophenol	0.292	0.245	16.1	47#	-0.03
59		Diethylphthalate	1.430	1.539	-7.6	62	-0.03
60		4-Chlorophenyl-phenylether	0.594	0.559	5.9	59	-0.03
61		4-Nitroaniline	0.386	0.339	12.2	55	-0.03
62		Azobenzene	1.631	1.446	11.3	53	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	48#	-0.03
64		4,6-Dinitro-2-methylphenol	0.107	0.015	86.0#	6#	-0.03
65	c	n-Nitrosodiphenylamine	0.677	0.813	-20.1#	56	-0.03
66		4-Bromophenyl-phenylether	0.202	0.232	-14.9	57	-0.03
67		Hexachlorobenzene	0.223	0.250	-12.1	54	-0.02
68		Atrazine	0.211	0.204	3.3	45#	-0.03
69	C	Pentachlorophenol	0.132	0.103	22.0#	36#	-0.02
70		Phenanthrene	1.093	1.017	7.0	48#	-0.03
71		Anthracene	1.087	1.171	-7.7	52	-0.03
72		Carbazole	1.023	0.978	4.4	52	-0.02
73		Di-n-butylphthalate	1.190	1.206	-1.3	52	-0.03
74	C	Fluoranthene	1.108	1.199	-8.2	50#	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	56	-0.03
76		Benzidine	1.011	0.989	2.2	53	-0.02
77		Pyrene	1.696	1.595	6.0	50#	-0.02
78	S	Terphenyl-d14	0.898	0.876	2.4	56	-0.02
79		Butylbenzylphthalate	0.756	0.697	7.8	52	-0.02
80		Benzo(a)anthracene	1.288	1.279	0.7	55	-0.03
81		3,3'-Dichlorobenzidine	0.484	0.513	-6.0	62	-0.02
82		Chrysene	1.274	1.291	-1.3	57	-0.02
83		Bis(2-ethylhexyl)phthalate	0.864	0.946	-9.5	58	-0.02
84	c	Di-n-octyl phthalate	1.467	1.698	-15.7	62	-0.02
85		Indeno(1,2,3-cd)pyrene	0.980	0.886	9.6	53	-0.05
86	I	Perylene-d12	1.000	1.000	0.0	53	-0.03
87		Benzo(b)fluoranthene	1.255	1.433	-14.2	64	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.092	1.002	8.2	49#	-0.03
89 C	Benzo(a)pyrene	1.062	1.103	-3.9	55	-0.02
90	Dibenzo(a,h)anthracene	0.887	0.873	1.6	54	-0.05
91	Benzo(g,h,i)perylene	0.918	0.834	9.2	49#	-0.06

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