Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
Data File : BF088765.D
Acq On : 7 Jul 2016 6:15
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 07 07:01:08 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 01:24:07 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	73	-0.02
2		1,4-Dioxane	0.662	0.550	16.9	62	-0.06
3		Pyridine	1.920	1.562	18.6	61	-0.07
4		n-Nitrosodimethylamine	0.733	0.595	18.8	61	-0.07
5	S	2-Fluorophenol	1.334	1.196	10.3	64	-0.03
6		Aniline	2.513	2.124	15.5	61	-0.02
7	S	Phenol-d6	1.724	1.564	9.3	69	-0.02
8		2-Chlorophenol	1.434	1.436	-0.1	78	-0.02
9		Benzaldehyde	1.168	1.016	13.0	68	-0.02
10	C	Phenol	1.968	1.555	21.0#	57	-0.03
11		bis(2-Chloroethyl)ether	1.468	1.250	14.9	66	-0.02
12		1,3-Dichlorobenzene	1.578	1.537	2.6	78	-0.02
13	C	1,4-Dichlorobenzene	1.567	1.432	8.6	71	-0.03
14		1,2-Dichlorobenzene	1.466	1.551	-5.8	86	-0.02
15		Benzyl Alcohol	1.269	1.256	1.0	70	-0.02
16		2,2'-oxybis(1-Chloropropane	2.125	1.599	24.8	55	-0.02
17		2-Methylphenol	1.170	1.111	5.0	69	-0.02
18		Hexachloroethane	0.606	0.575	5.1	71	-0.02
19	P	n-Nitroso-di-n-propylamine	1.158	0.948	18.1	69	-0.02
20		3+4-Methylphenols	1.404	1.417	-0.9	79	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	65	-0.03
22		Acetophenone	0.485	0.481	0.8	66	-0.03
23	S	Nitrobenzene-d5	0.382	0.410	-7.3	74	-0.02
24		Nitrobenzene	0.385	0.348	9.6	62	-0.02
25		Isophorone	0.707	0.702	0.7	67	-0.03
26	C	2-Nitrophenol	0.158	0.197	-24.7#	88	-0.02
27		2,4-Dimethylphenol	0.329	0.357	-8.5	69	-0.02
28		bis(2-Chloroethoxy)methane	0.460	0.426	7.4	66	-0.02
29	C	2,4-Dichlorophenol	0.266	0.283	-6.4	74	-0.02
30		1,2,4-Trichlorobenzene	0.291	0.299	-2.7	67	-0.03
31		Naphthalene	0.986	0.966	2.0	63	-0.03
32		Benzoic acid	0.239	0.099	58.6#	27#	-0.06
33		4-Chloroaniline	0.439	0.503	-14.6	75	-0.02
34	C	Hexachlorobutadiene	0.156	0.186	-19.2	78	-0.02
35		Caprolactam	0.090	0.098	-8.9	68	-0.02
36	C	4-Chloro-3-methylphenol	0.314	0.309	1.6	65	-0.02
37		2-Methylnaphthalene	0.635	0.700	-10.2	81	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	65	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.665	0.723	-8.7	69	-0.03
40	P	Hexachlorocyclopentadiene	0.327	0.110	66.4#	22#	-0.03
41	S	2,4,6-Tribromophenol	0.186	0.185	0.5	62	-0.03
42	C	2,4,6-Trichlorophenol	0.439	0.437	0.5	71	-0.02
43		2,4,5-Trichlorophenol	0.377	0.414	-9.8	69	-0.02
44	S	2-Fluorobiphenyl	1.266	1.563	-23.5	89	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.656	1.719	-3.8	66	-0.03
46		2-Chloronaphthalene	1.300	1.290	0.8	63	-0.03
47		2-Nitroaniline	0.461	0.501	-8.7	64	-0.02
48		Acenaphthylene	2.069	2.061	0.4	65	-0.03
49		Dimethylphthalate	1.425	1.525	-7.0	76	-0.02
50		2,6-Dinitrotoluene	0.316	0.326	-3.2	72	-0.02
51	C	Acenaphthene	1.268	1.196	5.7	64	-0.03
52		3-Nitroaniline	0.401	0.432	-7.7	62	-0.02
53	P	2,4-Dinitrophenol	0.139	0.019#	86.3#	9#	-0.03
54		Dibenzofuran	1.660	1.597	3.8	63	-0.03
55	P	4-Nitrophenol	0.305	0.242	20.7	47#	-0.03
56		2,4-Dinitrotoluene	0.413	0.448	-8.5	74	-0.02
57		Fluorene	1.279	1.254	2.0	61	-0.03
58		2,3,4,6-Tetrachlorophenol	0.292	0.297	-1.7	64	-0.02
59		Diethylphthalate	1.430	1.622	-13.4	74	-0.02
60		4-Chlorophenyl-phenylether	0.594	0.678	-14.1	81	-0.02
61		4-Nitroaniline	0.386	0.413	-7.0	76	-0.02
62		Azobenzene	1.631	1.646	-0.9	69	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	59	-0.03
64		4,6-Dinitro-2-methylphenol	0.107	0.028	73.8#	14#	-0.03
65	c	n-Nitrosodiphenylamine	0.677	0.712	-5.2	60	-0.03
66		4-Bromophenyl-phenylether	0.202	0.217	-7.4	65	-0.03
67		Hexachlorobenzene	0.223	0.255	-14.3	67	-0.02
68		Atrazine	0.211	0.208	1.4	56	-0.03
69	C	Pentachlorophenol	0.132	0.102	22.7#	43#	-0.02
70		Phenanthrene	1.093	1.158	-5.9	66	-0.02
71		Anthracene	1.087	1.071	1.5	58	-0.03
72		Carbazole	1.023	1.059	-3.5	68	-0.02
73		Di-n-butylphthalate	1.190	1.367	-14.9	71	-0.02
74	C	Fluoranthene	1.108	1.056	4.7	54	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	56	-0.03
76		Benzidine	1.011	1.060	-4.8	57	-0.02
77		Pyrene	1.696	1.617	4.7	50	-0.02
78	S	Terphenyl-d14	0.898	0.919	-2.3	58	-0.02
79		Butylbenzylphthalate	0.756	0.756	0.0	56	-0.02
80		Benzo(a)anthracene	1.288	1.232	4.3	53	-0.03
81		3,3'-Dichlorobenzidine	0.484	0.450	7.0	54	-0.03
82		Chrysene	1.274	1.095	14.1	49#	-0.03
83		Bis(2-ethylhexyl)phthalate	0.864	0.989	-14.5	61	-0.02
84	c	Di-n-octyl phthalate	1.467	1.588	-8.2	58	-0.02
85		Indeno(1,2,3-cd)pyrene	0.980	1.107	-13.0	66	-0.06
86	I	Perylene-d12	1.000	1.000	0.0	64	-0.03
87		Benzo(b)fluoranthene	1.255	1.086	13.5	58	-0.03

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88	Benzo(k)fluoranthene	1.092	1.192	-9.2	70	-0.03
89 C	Benzo(a)pyrene	1.062	1.043	1.8	62	-0.03
90	Dibenzo(a,h)anthracene	0.887	0.926	-4.4	68	-0.05
91	Benzo(g,h,i)perylene	0.918	0.864	5.9	61	-0.06

(#) = Out of Range SPCC's out = 1 CCC's out = 3