Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071816\
Data File : BF089105.D
Acq On : 19 Jul 2016 3:38
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 19 05:25:33 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 03:29:12 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	34#	0.01
2		1,4-Dioxane	0.662	0.558	15.7	29#	0.01
3		Pyridine	1.920	1.639	14.6	30#	0.02
4		n-Nitrosodimethylamine	0.733	0.671	8.5	32#	0.02
5	S	2-Fluorophenol	1.334	1.295	2.9	32#	0.01
6		Aniline	2.513	2.289	8.9	31#	0.02
7	S	Phenol-d6	1.724	1.568	9.0	32#	0.01
8		2-Chlorophenol	1.434	1.447	-0.9	36#	0.02
9		Benzaldehyde	1.168	1.067	8.6	33#	0.02
10	C	Phenol	1.968	1.633	17.0	28#	0.01
11		bis(2-Chloroethyl)ether	1.468	1.526	-4.0	37#	0.02
12		1,3-Dichlorobenzene	1.578	1.637	-3.7	38#	0.02
13	C	1,4-Dichlorobenzene	1.567	1.682	-7.3	38#	0.02
14		1,2-Dichlorobenzene	1.466	1.405	4.2	36#	0.01
15		Benzyl Alcohol	1.269	1.216	4.2	31#	0.02
16		2,2'-oxybis(1-Chloropropane	2.125	1.699	20.0	27#	0.02
17		2-Methylphenol	1.170	1.145	2.1	33#	0.02
18		Hexachloroethane	0.606	0.418	31.0#	24#	0.01
19	P	n-Nitroso-di-n-propylamine	1.158	1.134	2.1	38#	0.02
20		3+4-Methylphenols	1.404	1.410	-0.4	36#	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	31#	0.02
22		Acetophenone	0.485	0.547	-12.8	36#	0.01
23	S	Nitrobenzene-d5	0.382	0.352	7.9	31#	0.01
24		Nitrobenzene	0.385	0.422	-9.6	36#	0.02
25		Isophorone	0.707	0.655	7.4	31#	0.01
26	C	2-Nitrophenol	0.158	0.097	38.6#	21#	0.02
27		2,4-Dimethylphenol	0.329	0.271	17.6	26#	0.01
28		bis(2-Chloroethoxy)methane	0.460	0.416	9.6	31#	0.01
29	C	2,4-Dichlorophenol	0.266	0.243	8.6	31#	0.02
30		1,2,4-Trichlorobenzene	0.291	0.291	0.0	32#	0.01
31		Naphthalene	0.986	1.088	-10.3	35#	0.02
32		Benzoic acid	0.239	0.133	44.4#	18#	-0.02
33		4-Chloroaniline	0.439	0.458	-4.3	33#	0.02
34	C	Hexachlorobutadiene	0.156	0.174	-11.5	35#	0.02
35		Caprolactam	0.090	0.072	20.0	24#	0.00
36	C	4-Chloro-3-methylphenol	0.314	0.306	2.5	31#	0.01
37		2-Methylnaphthalene	0.635	0.572	9.9	32#	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	28#	0.02
39		1,2,4,5-Tetrachlorobenzene	0.665	0.819	-23.2	34#	0.01
40	P	Hexachlorocyclopentadiene	0.327	0.004#	98.8#	0#	0.02
41	S	2,4,6-Tribromophenol	0.186	0.150	19.4	22#	0.02
42	C	2,4,6-Trichlorophenol	0.439	0.391	10.9	28#	0.01
43		2,4,5-Trichlorophenol	0.377	0.390	-3.4	29#	0.02
44	S	2-Fluorobiphenyl	1.266	1.463	-15.6	36#	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.656	2.058	-24.3	35#	0.01
46		2-Chloronaphthalene	1.300	1.481	-13.9	32#	0.02
47		2-Nitroaniline	0.461	0.436	5.4	24#	0.01
48		Acenaphthylene	2.069	2.204	-6.5	30#	0.02
49		Dimethylphthalate	1.425	1.609	-12.9	35#	0.01
50		2,6-Dinitrotoluene	0.316	0.285	9.8	28#	0.01
51	C	Acenaphthene	1.268	1.286	-1.4	30#	0.02
52		3-Nitroaniline	0.401	0.377	6.0	24#	0.01
53	P	2,4-Dinitrophenol	0.139	0.000#	100.0#	0#	-9.74#
54		Dibenzofuran	1.660	1.693	-2.0	29#	0.02
55	P	4-Nitrophenol	0.305	0.223	26.9#	19#	0.01
56		2,4-Dinitrotoluene	0.413	0.315	23.7	23#	0.01
57		Fluorene	1.279	1.313	-2.7	28#	0.02
58		2,3,4,6-Tetrachlorophenol	0.292	0.238	18.5	23#	0.02
59		Diethylphthalate	1.430	1.562	-9.2	31#	0.02
60		4-Chlorophenyl-phenylether	0.594	0.607	-2.2	32#	0.01
61		4-Nitroaniline	0.386	0.424	-9.8	34#	0.01
62		Azobenzene	1.631	1.493	8.5	27#	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	25#	0.02
64		4,6-Dinitro-2-methylphenol	0.107	0.002	98.1#	0#	0.01
65	c	n-Nitrosodiphenylamine	0.677	0.763	-12.7	28#	0.02
66		4-Bromophenyl-phenylether	0.202	0.228	-12.9	29#	0.02
67		Hexachlorobenzene	0.223	0.196	12.1	22#	0.02
68		Atrazine	0.211	0.174	17.5	20#	0.01
69	C	Pentachlorophenol	0.132	0.100	24.2#	18#	0.02
70		Phenanthrene	1.093	1.132	-3.6	28#	0.02
71		Anthracene	1.087	1.053	3.1	25#	0.01
72		Carbazole	1.023	0.952	6.9	26#	0.01
73		Di-n-butylphthalate	1.190	1.298	-9.1	29#	0.01
74	C	Fluoranthene	1.108	1.104	0.4	24#	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	29#	0.02
76		Benzidine	1.011	1.409	-39.4#	40#	0.02
77		Pyrene	1.696	1.578	7.0	26#	0.02
78	S	Terphenyl-d14	0.898	0.854	4.9	28#	0.01
79		Butylbenzylphthalate	0.756	0.730	3.4	28#	0.02
80		Benzo(a)anthracene	1.288	1.254	2.6	28#	0.02
81		3,3'-Dichlorobenzidine	0.484	0.514	-6.2	32#	0.02
82		Chrysene	1.274	1.232	3.3	29#	0.02
83		Bis(2-ethylhexyl)phthalate	0.864	1.074	-24.3	34#	0.02
84	c	Di-n-octyl phthalate	1.467	1.931	-31.6#	37#	0.02
85		Indeno(1,2,3-cd)pyrene	0.980	0.772	21.2	24#	0.03
86	I	Perylene-d12	1.000	1.000	0.0	23#	0.02
87		Benzo(b)fluoranthene	1.255	1.365	-8.8	26#	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.092	1.271	-16.4	26#	0.02
89 C	Benzo(a)pyrene	1.062	1.205	-13.5	25#	0.03
90	Dibenzo(a,h)anthracene	0.887	0.952	-7.3	25#	0.03
91	Benzo(g,h,i)perylene	0.918	0.906	1.3	23#	0.05

(#) = Out of Range SPCC's out = 2 CCC's out = 3