Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088150.D
Acq On : 18 Jun 2016 23:26
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jun 20 05:58:40 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 17 16:09:13 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	70	-0.01
2		1,4-Dioxane	0.568	0.622	-9.5	79	-0.01
3		Pyridine	1.342	1.480	-10.3	76	-0.01
4		n-Nitrosodimethylamine	0.568	0.560	1.4	69	-0.02
5	S	2-Fluorophenol	1.170	1.198	-2.4	73	0.00
6		Aniline	2.018	1.800	10.8	63	-0.01
7	S	Phenol-d6	1.418	1.251	11.8	65	-0.01
8		2-Chlorophenol	1.385	1.351	2.5	70	-0.01
9		Benzaldehyde	0.923	0.768	16.8	62	-0.01
10	C	Phenol	1.665	1.355	18.6	68	-0.01
11		bis(2-Chloroethyl)ether	1.243	1.305	-5.0	80	-0.01
12		1,3-Dichlorobenzene	1.486	1.500	-0.9	71	-0.01
13	C	1,4-Dichlorobenzene	1.497	1.535	-2.5	76	-0.01
14		1,2-Dichlorobenzene	1.361	1.283	5.7	65	-0.01
15		Benzyl Alcohol	1.109	0.930	16.1	57	-0.01
16		2,2'-oxybis(1-Chloropropane	1.680	1.510	10.1	63	-0.01
17		2-Methylphenol	1.123	1.036	7.7	63	0.00
18		Hexachloroethane	0.531	0.435	18.1	57	-0.01
19	P	n-Nitroso-di-n-propylamine	0.907	0.873	3.7	74	-0.01
20		3+4-Methylphenols	1.310	1.288	1.7	75	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	68	-0.01
22		Acetophenone	0.447	0.472	-5.6	74	-0.01
23	S	Nitrobenzene-d5	0.343	0.298	13.1	58	-0.02
24		Nitrobenzene	0.332	0.325	2.1	72	-0.01
25		Isophorone	0.634	0.607	4.3	64	-0.02
26	C	2-Nitrophenol	0.178	0.108	39.3#	36#	-0.01
27		2,4-Dimethylphenol	0.327	0.264	19.3	53	-0.01
28		bis(2-Chloroethoxy)methane	0.393	0.415	-5.6	70	-0.01
29	C	2,4-Dichlorophenol	0.273	0.243	11.0	59	0.00
30		1,2,4-Trichlorobenzene	0.297	0.283	4.7	67	-0.01
31		Naphthalene	0.990	0.981	0.9	71	-0.01
32		Benzoic acid	0.180	0.063	65.0#	21#	-0.06
33		4-Chloroaniline	0.442	0.418	5.4	60	-0.01
34	C	Hexachlorobutadiene	0.157	0.147	6.4	62	-0.01
35		Caprolactam	0.090	0.077	14.4	53	-0.03
36	C	4-Chloro-3-methylphenol	0.292	0.233	20.2#	56	-0.01
37		2-Methylnaphthalene	0.652	0.554	15.0	55	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	55	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.583	0.641	-9.9	69	-0.01
40	P	Hexachlorocyclopentadiene	0.323	0.019#	94.1#	3#	-0.01
41	S	2,4,6-Tribromophenol	0.211	0.140	33.6#	35#	-0.01
42	C	2,4,6-Trichlorophenol	0.400	0.340	15.0	46#	-0.01
43		2,4,5-Trichlorophenol	0.416	0.348	16.3	47#	-0.01
44	S	2-Fluorobiphenyl	1.502	1.313	12.6	58	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.613	1.735	-7.6	64	-0.01
46		2-Chloronaphthalene	1.294	1.305	-0.9	60	-0.01
47		2-Nitroaniline	0.382	0.351	8.1	46#	-0.01
48		Acenaphthylene	2.059	1.979	3.9	54	-0.01
49		Dimethylphthalate	1.449	1.593	-9.9	67	-0.01
50		2,6-Dinitrotoluene	0.332	0.271	18.4	50#	-0.02
51	C	Acenaphthene	1.284	1.139	11.3	49#	-0.01
52		3-Nitroaniline	0.383	0.383	0.0	53	-0.01
53	P	2,4-Dinitrophenol	0.122	0.005#	95.9#	2#	0.00
54		Dibenzofuran	1.769	1.676	5.3	51	-0.01
55	P	4-Nitrophenol	0.297	0.203	31.6#	33#	0.00
56		2,4-Dinitrotoluene	0.426	0.268	37.1#	37#	-0.02
57		Fluorene	1.378	1.283	6.9	57	-0.01
58		2,3,4,6-Tetrachlorophenol	0.327	0.254	22.3	40#	-0.01
59		Diethylphthalate	1.466	1.455	0.8	57	-0.01
60		4-Chlorophenyl-phenylether	0.588	0.531	9.7	54	-0.02
61		4-Nitroaniline	0.363	0.310	14.6	43#	-0.02
62		Azobenzene	1.450	1.232	15.0	46#	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	47#	-0.01
64		4,6-Dinitro-2-methylphenol	0.108	0.009	91.7#	3#	-0.02
65	c	n-Nitrosodiphenylamine	0.664	0.741	-11.6	52	-0.01
66		4-Bromophenyl-phenylether	0.215	0.223	-3.7	48#	-0.01
67		Hexachlorobenzene	0.223	0.220	1.3	51	-0.01
68		Atrazine	0.201	0.099	50.7#	21#	-0.02
69	C	Pentachlorophenol	0.118	0.094	20.3#	33#	-0.01
70		Phenanthrene	1.049	1.029	1.9	52	-0.02
71		Anthracene	1.059	1.102	-4.1	47#	-0.01
72		Carbazole	0.991	1.005	-1.4	53	-0.01
73		Di-n-butylphthalate	1.254	1.232	1.8	46#	-0.01
74	C	Fluoranthene	1.108	1.077	2.8	45#	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	43#	-0.01
76		Benzidine	0.554	0.671	-21.1	52	-0.01
77		Pyrene	1.484	1.606	-8.2	47#	-0.01
78	S	Terphenyl-d14	0.879	0.971	-10.5	49#	-0.01
79		Butylbenzylphthalate	0.656	0.732	-11.6	46#	-0.02
80		Benzo(a)anthracene	1.140	1.215	-6.6	50#	-0.01
81		3,3'-Dichlorobenzidine	0.306	0.401	-31.0#	53	-0.01
82		Chrysene	1.072	1.275	-18.9	55	-0.01
83		Bis(2-ethylhexyl)phthalate	0.799	1.006	-25.9#	56	-0.01
84	c	Di-n-octyl phthalate	1.298	1.832	-41.1#	61	-0.01
85		Indeno(1,2,3-cd)pyrene	0.996	1.003	-0.7	43#	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	49#	-0.01
87		Benzo(b)fluoranthene	1.394	1.329	4.7	44#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.099	-4.5	62	-0.01
89 C	Benzo(a)pyrene	1.128	1.143	-1.3	48#	-0.02
90	Dibenzo(a,h)anthracene	1.047	0.957	8.6	44#	-0.02
91	Benzo(g,h,i)perylene	1.078	0.937	13.1	42#	-0.03

(#) = Out of Range SPCC's out = 2 CCC's out = 4