Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
Data File : BF087893.D
Acq On : 11 Jun 2016 00:56
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jun 11 03:47:10 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 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	81	0.02
2		1,4-Dioxane	0.568	0.552	2.8	81	0.03
3		Pyridine	1.342	1.307	2.6	77	0.05
4		n-Nitrosodimethylamine	0.568	0.530	6.7	76	0.05
5	S	2-Fluorophenol	1.170	1.113	4.9	78	0.02
6		Aniline	2.018	1.997	1.0	81	0.02
7	S	Phenol-d6	1.418	1.486	-4.8	89	0.02
8		2-Chlorophenol	1.385	1.292	6.7	77	0.01
9		Benzaldehyde	0.923	0.840	9.0	79	0.02
10	C	Phenol	1.665	1.781	-7.0	103	0.02
11		bis(2-Chloroethyl)ether	1.243	1.244	-0.1	87	0.02
12		1,3-Dichlorobenzene	1.486	1.469	1.1	80	0.02
13	C	1,4-Dichlorobenzene	1.497	1.578	-5.4	90	0.02
14		1,2-Dichlorobenzene	1.361	1.275	6.3	75	0.01
15		Benzyl Alcohol	1.109	1.023	7.8	72	0.02
16		2,2'-oxybis(1-Chloropropane	1.680	1.569	6.6	75	0.01
17		2-Methylphenol	1.123	0.987	12.1	69	0.01
18		Hexachloroethane	0.531	0.384	27.7#	58	0.01
19	P	n-Nitroso-di-n-propylamine	0.907	0.756	16.6	74	0.01
20		3+4-Methylphenols	1.310	1.209	7.7	81	0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	81	0.02
22		Acetophenone	0.447	0.449	-0.4	83	0.02
23	S	Nitrobenzene-d5	0.343	0.302	12.0	69	0.02
24		Nitrobenzene	0.332	0.366	-10.2	96	0.02
25		Isophorone	0.634	0.618	2.5	77	0.02
26	C	2-Nitrophenol	0.178	0.100	43.8#	39#	0.01
27		2,4-Dimethylphenol	0.327	0.271	17.1	64	0.01
28		bis(2-Chloroethoxy)methane	0.393	0.412	-4.8	82	0.02
29	C	2,4-Dichlorophenol	0.273	0.273	0.0	79	0.02
30		1,2,4-Trichlorobenzene	0.297	0.282	5.1	79	0.02
31		Naphthalene	0.990	0.921	7.0	79	0.02
32		Benzoic acid	0.180	0.117	35.0#	45#	-0.02
33		4-Chloroaniline	0.442	0.366	17.2	62	0.01
34	C	Hexachlorobutadiene	0.157	0.149	5.1	74	0.02
35		Caprolactam	0.090	0.079	12.2	64	0.01
36	C	4-Chloro-3-methylphenol	0.292	0.237	18.8	67	0.02
37		2-Methylnaphthalene	0.652	0.554	15.0	65	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	64	0.01
39		1,2,4,5-Tetrachlorobenzene	0.583	0.678	-16.3	85	0.02
40	P	Hexachlorocyclopentadiene	0.323	0.035#	89.2#	7#	0.02
41	S	2,4,6-Tribromophenol	0.211	0.162	23.2	48#	0.01
42	C	2,4,6-Trichlorophenol	0.400	0.372	7.0	58	0.02
43		2,4,5-Trichlorophenol	0.416	0.378	9.1	60	0.01
44	S	2-Fluorobiphenyl	1.502	1.259	16.2	65	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.613	1.843	-14.3	79	0.01
46		2-Chloronaphthalene	1.294	1.361	-5.2	72	0.01
47		2-Nitroaniline	0.382	0.364	4.7	56	0.01
48		Acenaphthylene	2.059	2.015	2.1	64	0.01
49		Dimethylphthalate	1.449	1.434	1.0	70	0.01
50		2,6-Dinitrotoluene	0.332	0.264	20.5	56	0.01
51	C	Acenaphthene	1.284	1.143	11.0	57	0.01
52		3-Nitroaniline	0.383	0.397	-3.7	64	0.01
53	P	2,4-Dinitrophenol	0.122	0.005#	95.9#	2#	0.01
54		Dibenzofuran	1.769	1.802	-1.9	64	0.01
55	P	4-Nitrophenol	0.297	0.230	22.6	43#	0.01
56		2,4-Dinitrotoluene	0.426	0.296	30.5#	48#	0.00
57		Fluorene	1.378	1.341	2.7	69	0.01
58		2,3,4,6-Tetrachlorophenol	0.327	0.258	21.1	48#	0.01
59		Diethylphthalate	1.466	1.427	2.7	65	0.01
60		4-Chlorophenyl-phenylether	0.588	0.549	6.6	65	0.01
61		4-Nitroaniline	0.363	0.318	12.4	51	0.00
62		Azobenzene	1.450	1.212	16.4	53	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	53	0.01
64		4,6-Dinitro-2-methylphenol	0.108	0.008	92.6#	3#	0.01
65	c	n-Nitrosodiphenylamine	0.664	0.791	-19.1	63	0.01
66		4-Bromophenyl-phenylether	0.215	0.246	-14.4	59	0.01
67		Hexachlorobenzene	0.223	0.234	-4.9	61	0.02
68		Atrazine	0.201	0.204	-1.5	49#	0.01
69	C	Pentachlorophenol	0.118	0.097	17.8	39#	0.01
70		Phenanthrene	1.049	1.067	-1.7	60	0.00
71		Anthracene	1.059	1.117	-5.5	54	0.01
72		Carbazole	0.991	0.958	3.3	57	0.00
73		Di-n-butylphthalate	1.254	1.375	-9.6	58	0.01
74	C	Fluoranthene	1.108	1.018	8.1	48#	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	56	0.00
76		Benzidine	0.554	0.768	-38.6#	77	0.01
77		Pyrene	1.484	1.329	10.4	50	0.01
78	S	Terphenyl-d14	0.879	0.807	8.2	53	0.01
79		Butylbenzylphthalate	0.656	0.591	9.9	48#	0.00
80		Benzo(a)anthracene	1.140	1.141	-0.1	61	0.00
81		3,3'-Dichlorobenzidine	0.306	0.380	-24.2	65	0.00
82		Chrysene	1.072	1.132	-5.6	63	0.00
83		Bis(2-ethylhexyl)phthalate	0.799	0.873	-9.3	63	0.00
84	c	Di-n-octyl phthalate	1.298	1.685	-29.8#	73	0.01
85		Indeno(1,2,3-cd)pyrene	0.996	0.885	11.1	50#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	58	0.00
87		Benzo(b)fluoranthene	1.394	1.580	-13.3	62	0.00

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88	Benzo(k)fluoranthene	1.052	0.838	20.3	57	0.01
89 C	Benzo(a)pyrene	1.128	1.091	3.3	55	0.00
90	Dibenzo(a,h)anthracene	1.047	0.911	13.0	50	0.01
91	Benzo(g,h,i)perylene	1.078	0.890	17.4	47#	0.00

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