Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
Data File : BF092306.D
Acq On : 17 Jan 2017 2:10
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 17 06:22:12 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 00:52:12 2017
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	65	-0.08
2		1,4-Dioxane	0.590	0.600	-1.7	65	-0.13
3		Pyridine	2.058	1.797	12.7	55	-0.16
4		n-Nitrosodimethylamine	0.776	0.652	16.0	52	-0.16
5	S	2-Fluorophenol	1.198	1.204	-0.5	67	-0.09
6		Aniline	1.899	1.799	5.3	61	-0.09
7	S	Phenol-d6	1.462	1.392	4.8	60	-0.08
8		2-Chlorophenol	1.362	1.323	2.9	61	-0.08
9		Benzaldehyde	0.904	0.859	5.0	66	-0.08
10	C	Phenol	1.666	1.831	-9.9	65	-0.08
11		bis(2-Chloroethyl)ether	1.326	1.397	-5.4	63	-0.08
12		1,3-Dichlorobenzene	1.455	1.342	7.8	56	-0.09
13	C	1,4-Dichlorobenzene	1.480	1.393	5.9	60	-0.09
14		1,2-Dichlorobenzene	1.285	1.303	-1.4	67	-0.08
15		Benzyl Alcohol	1.136	1.031	9.2	58	-0.08
16		2,2'-oxybis(1-Chloropropane	1.975	1.976	-0.1	64	-0.08
17		2-Methylphenol	1.096	1.051	4.1	62	-0.08
18		Hexachloroethane	0.549	0.496	9.7	55	-0.09
19	P	n-Nitroso-di-n-propylamine	0.973	0.953	2.1	60	-0.08
20		3+4-Methylphenols	1.307	1.386	-6.0	65	-0.08
21	I	Naphthalene-d8	1.000	1.000	0.0	63	-0.08
22		Acetophenone	0.493	0.463	6.1	58	-0.08
23	S	Nitrobenzene-d5	0.360	0.317	11.9	58	-0.08
24		Nitrobenzene	0.383	0.359	6.3	54	-0.08
25		Isophorone	0.664	0.584	12.0	56	-0.08
26	C	2-Nitrophenol	0.189	0.182	3.7	62	-0.08
27		2,4-Dimethylphenol	0.313	0.281	10.2	52	-0.08
28		bis(2-Chloroethoxy)methane	0.402	0.357	11.2	54	-0.08
29	C	2,4-Dichlorophenol	0.265	0.273	-3.0	63	-0.08
30		1,2,4-Trichlorobenzene	0.291	0.284	2.4	59	-0.08
31		Naphthalene	0.915	0.935	-2.2	59	-0.08
32		Benzoic acid	0.232	0.193	16.8	50#	-0.07
33		4-Chloroaniline	0.413	0.398	3.6	60	-0.08
34	C	Hexachlorobutadiene	0.153	0.155	-1.3	62	-0.09
35		Caprolactam	0.087	0.089	-2.3	62	-0.08
36	C	4-Chloro-3-methylphenol	0.305	0.334	-9.5	64	-0.07
37		2-Methylnaphthalene	0.628	0.653	-4.0	72	-0.08
38	I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.09
39		1,2,4,5-Tetrachlorobenzene	0.505	0.506	-0.2	66	-0.08
40	P	Hexachlorocyclopentadiene	0.199	0.114	42.7#	36#	-0.08
41	S	2,4,6-Tribromophenol	0.166	0.142	14.5	64	-0.08
42	C	2,4,6-Trichlorophenol	0.353	0.318	9.9	59	-0.08
43		2,4,5-Trichlorophenol	0.364	0.323	11.3	62	-0.07
44	S	2-Fluorobiphenyl	1.042	0.933	10.5	67	-0.08

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.369	1.447	-5.7	68	-0.08
46		2-Chloronaphthalene	1.084	1.029	5.1	66	-0.08
47		2-Nitroaniline	0.386	0.373	3.4	62	-0.08
48		Acenaphthylene	1.668	1.495	10.4	65	-0.09
49		Dimethylphthalate	1.279	1.237	3.3	67	-0.08
50		2,6-Dinitrotoluene	0.280	0.255	8.9	66	-0.08
51	C	Acenaphthene	1.131	0.943	16.6	61	-0.09
52		3-Nitroaniline	0.346	0.322	6.9	59	-0.08
53	P	2,4-Dinitrophenol	0.156	0.083	46.8#	34#	-0.07
54		Dibenzofuran	1.527	1.282	16.0	66	-0.09
55	P	4-Nitrophenol	0.235	0.168	28.5#	47#	-0.07
56		2,4-Dinitrotoluene	0.351	0.337	4.0	71	-0.08
57		Fluorene	1.111	0.934	15.9	59	-0.09
58		2,3,4,6-Tetrachlorophenol	0.288	0.258	10.4	60	-0.08
59		Diethylphthalate	1.242	1.181	4.9	63	-0.08
60		4-Chlorophenyl-phenylether	0.486	0.460	5.3	69	-0.08
61		4-Nitroaniline	0.359	0.325	9.5	59	-0.08
62		Azobenzene	1.368	1.311	4.2	70	-0.08
63	I	Phenanthrene-d10	1.000	1.000	0.0	63	-0.09
64		4,6-Dinitro-2-methylphenol	0.121	0.100	17.4	48#	-0.07
65	c	n-Nitrosodiphenylamine	0.593	0.694	-17.0	74	-0.08
66		4-Bromophenyl-phenylether	0.208	0.212	-1.9	65	-0.09
67		Hexachlorobenzene	0.222	0.207	6.8	57	-0.08
68		Atrazine	0.191	0.156	18.3	51	-0.09
69	C	Pentachlorophenol	0.109	0.089	18.3	46#	-0.08
70		Phenanthrene	1.084	1.044	3.7	58	-0.08
71		Anthracene	1.086	0.985	9.3	63	-0.09
72		Carbazole	1.005	0.860	14.4	59	-0.09
73		Di-n-butylphthalate	1.174	1.031	12.2	59	-0.08
74	C	Fluoranthene	1.082	0.763	29.5#	49#	-0.09
75	I	Chrysene-d12	1.000	1.000	0.0	45#	-0.09
76		Benzidine	0.580	0.579	0.2	47#	-0.08
77		Pyrene	1.467	1.492	-1.7	49#	-0.08
78	S	Terphenyl-d14	0.825	0.818	0.8	48#	-0.09
79		Butylbenzylphthalate	0.667	0.650	2.5	40#	-0.09
80		Benzo(a)anthracene	1.129	1.128	0.1	45#	-0.09
81		3,3'-Dichlorobenzidine	0.428	0.460	-7.5	51	-0.09
82		Chrysene	1.132	1.155	-2.0	50	-0.08
83		Bis(2-ethylhexyl)phthalate	0.786	0.796	-1.3	45#	-0.09
84	c	Di-n-octyl phthalate	1.456	1.409	3.2	44#	-0.08
85		Indeno(1,2,3-cd)pyrene	0.981	1.811	-84.6#	84	-0.13
86	I	Perylene-d12	1.000	1.000	0.0	65	-0.09
87		Benzo(b)fluoranthene	1.245	1.014	18.6	50#	-0.09

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88	Benzo(k)fluoranthene	1.062	0.925	12.9	59	-0.09
89 C	Benzo(a)pyrene	1.105	1.016	8.1	59	-0.10
90	Dibenzo(a,h)anthracene	0.908	1.225	-34.9#	86	-0.15
91	Benzo(g,h,i)perylene	0.945	1.314	-39.0#	89	-0.16

(#) = Out of Range SPCC's out = 0 CCC's out = 1