Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
Data File : BF092283.D
Acq On : 16 Jan 2017 14:05
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 17 11:54:22 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 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	79	-0.08
2		1,4-Dioxane	0.590	0.598	-1.4	79	-0.10
3		Pyridine	2.058	1.655	19.6	61	-0.13
4		n-Nitrosodimethylamine	0.776	0.588	24.2	57	-0.12
5	S	2-Fluorophenol	1.198	1.185	1.1	81	-0.09
6		Aniline	1.899	1.814	4.5	75	-0.09
7	S	Phenol-d6	1.462	1.372	6.2	72	-0.08
8		2-Chlorophenol	1.362	1.293	5.1	73	-0.08
9		Benzaldehyde	0.904	0.819	9.4	76	-0.08
10	C	Phenol	1.666	1.819	-9.2	79	-0.08
11		bis(2-Chloroethyl)ether	1.326	1.388	-4.7	76	-0.08
12		1,3-Dichlorobenzene	1.455	1.367	6.0	70	-0.09
13	C	1,4-Dichlorobenzene	1.480	1.361	8.0	71	-0.09
14		1,2-Dichlorobenzene	1.285	1.321	-2.8	82	-0.08
15		Benzyl Alcohol	1.136	1.051	7.5	72	-0.08
16		2,2'-oxybis(1-Chloropropane	1.975	1.930	2.3	76	-0.08
17		2-Methylphenol	1.096	0.987	9.9	71	-0.08
18		Hexachloroethane	0.549	0.494	10.0	67	-0.09
19	P	n-Nitroso-di-n-propylamine	0.973	0.961	1.2	74	-0.08
20		3+4-Methylphenols	1.307	1.390	-6.4	79	-0.08
21	I	Naphthalene-d8	1.000	1.000	0.0	77	-0.08
22		Acetophenone	0.493	0.485	1.6	75	-0.08
23	S	Nitrobenzene-d5	0.360	0.341	5.3	76	-0.08
24		Nitrobenzene	0.383	0.357	6.8	65	-0.08
25		Isophorone	0.664	0.652	1.8	75	-0.08
26	C	2-Nitrophenol	0.189	0.199	-5.3	83	-0.08
27		2,4-Dimethylphenol	0.313	0.284	9.3	64	-0.08
28		bis(2-Chloroethoxy)methane	0.402	0.348	13.4	65	-0.08
29	C	2,4-Dichlorophenol	0.265	0.258	2.6	72	-0.08
30		1,2,4-Trichlorobenzene	0.291	0.262	10.0	66	-0.08
31		Naphthalene	0.915	0.912	0.3	70	-0.08
32		Benzoic acid	0.232	0.222	4.3	69	-0.04
33		4-Chloroaniline	0.413	0.375	9.2	68	-0.08
34	C	Hexachlorobutadiene	0.153	0.139	9.2	68	-0.09
35		Caprolactam	0.087	0.089	-2.3	76	-0.07
36	C	4-Chloro-3-methylphenol	0.305	0.271	11.1	63	-0.07
37		2-Methylnaphthalene	0.628	0.546	13.1	73	-0.08
38	I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.08
39		1,2,4,5-Tetrachlorobenzene	0.505	0.502	0.6	71	-0.08
40	P	Hexachlorocyclopentadiene	0.199	0.197	1.0	68	-0.08
41	S	2,4,6-Tribromophenol	0.166	0.164	1.2	81	-0.08
42	C	2,4,6-Trichlorophenol	0.353	0.312	11.6	64	-0.08
43		2,4,5-Trichlorophenol	0.364	0.310	14.8	65	-0.07
44	S	2-Fluorobiphenyl	1.042	0.920	11.7	73	-0.08

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.369	1.435	-4.8	74	-0.08
46		2-Chloronaphthalene	1.084	1.057	2.5	73	-0.08
47		2-Nitroaniline	0.386	0.366	5.2	67	-0.08
48		Acenaphthylene	1.668	1.501	10.0	71	-0.09
49		Dimethylphthalate	1.279	1.158	9.5	68	-0.08
50		2,6-Dinitrotoluene	0.280	0.277	1.1	78	-0.07
51	C	Acenaphthene	1.131	0.999	11.7	71	-0.09
52		3-Nitroaniline	0.346	0.307	11.3	62	-0.08
53	P	2,4-Dinitrophenol	0.156	0.154	1.3	68	-0.08
54		Dibenzofuran	1.527	1.310	14.2	74	-0.09
55	P	4-Nitrophenol	0.235	0.198	15.7	61	-0.07
56		2,4-Dinitrotoluene	0.351	0.354	-0.9	82	-0.08
57		Fluorene	1.111	0.963	13.3	66	-0.09
58		2,3,4,6-Tetrachlorophenol	0.288	0.280	2.8	71	-0.08
59		Diethylphthalate	1.242	1.227	1.2	72	-0.08
60		4-Chlorophenyl-phenylether	0.486	0.475	2.3	78	-0.08
61		4-Nitroaniline	0.359	0.356	0.8	70	-0.08
62		Azobenzene	1.368	1.358	0.7	79	-0.08
63	I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.08
64		4,6-Dinitro-2-methylphenol	0.121	0.136	-12.4	83	-0.07
65	c	n-Nitrosodiphenylamine	0.593	0.604	-1.9	81	-0.08
66		4-Bromophenyl-phenylether	0.208	0.195	6.2	75	-0.08
67		Hexachlorobenzene	0.222	0.191	14.0	67	-0.08
68		Atrazine	0.191	0.157	17.8	65	-0.08
69	C	Pentachlorophenol	0.109	0.095	12.8	62	-0.08
70		Phenanthrene	1.084	1.016	6.3	72	-0.08
71		Anthracene	1.086	0.924	14.9	75	-0.09
72		Carbazole	1.005	0.941	6.4	82	-0.08
73		Di-n-butylphthalate	1.174	1.044	11.1	76	-0.08
74	C	Fluoranthene	1.082	0.956	11.6	78	-0.09
75	I	Chrysene-d12	1.000	1.000	0.0	84	-0.08
76		Benzidine	0.580	0.555	4.3	85	-0.08
77		Pyrene	1.467	1.397	4.8	86	-0.08
78	S	Terphenyl-d14	0.825	0.683	17.2	77	-0.09
79		Butylbenzylphthalate	0.667	0.610	8.5	72	-0.09
80		Benzo(a)anthracene	1.129	1.230	-8.9	93	-0.08
81		3,3'-Dichlorobenzidine	0.428	0.455	-6.3	95	-0.09
82		Chrysene	1.132	1.247	-10.2	103	-0.08
83		Bis(2-ethylhexyl)phthalate	0.786	0.845	-7.5	92	-0.08
84	c	Di-n-octyl phthalate	1.456	1.665	-14.4	98	-0.08
85		Indeno(1,2,3-cd)pyrene	0.981	1.169	-19.2	103	-0.15
86	I	Perylene-d12	1.000	1.000	0.0	116	-0.09
87		Benzo(b)fluoranthene	1.245	1.035	16.9	90	-0.09

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88	Benzo(k)fluoranthene	1.062	1.000	5.8	112	-0.09
89 C	Benzo(a)pyrene	1.105	0.995	10.0	102	-0.10
90	Dibenzo(a,h)anthracene	0.908	0.853	6.1	106	-0.15
91	Benzo(g,h,i)perylene	0.945	0.887	6.1	106	-0.16

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