Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
Data File : BF087367.D
Acq On : 25 May 2016 11:55
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 25 16:28:24 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 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	79	0.00
2		1,4-Dioxane	0.601	0.589	2.0	79	0.00
3		Pyridine	1.313	1.299	1.1	73	0.00
4		n-Nitrosodimethylamine	1.012	1.081	-6.8	82	0.00
5	S	2-Fluorophenol	1.138	1.252	-10.0	82	0.00
6		Aniline	1.990	2.058	-3.4	78	0.00
7	S	Phenol-d6	1.538	1.638	-6.5	84	0.00
8		2-Chlorophenol	1.419	1.453	-2.4	80	0.00
9		Benzaldehyde	0.849	0.829	2.4	84	0.00
10	C	Phenol	1.679	1.574	6.3	80	0.00
11		bis(2-Chloroethyl)ether	1.359	1.359	0.0	80	0.00
12		1,3-Dichlorobenzene	1.548	1.522	1.7	78	0.00
13	C	1,4-Dichlorobenzene	1.589	1.585	0.3	80	0.00
14		1,2-Dichlorobenzene	1.470	1.467	0.2	81	0.00
15		Benzyl Alcohol	1.121	1.250	-11.5	82	0.00
16		2,2'-oxybis(1-Chloropropane	3.058	2.875	6.0	76	0.00
17		2-Methylphenol	1.138	1.181	-3.8	82	0.00
18		Hexachloroethane	0.593	0.581	2.0	78	0.00
19	P	n-Nitroso-di-n-propylamine	1.147	1.154	-0.6	81	0.00
20		3+4-Methylphenols	1.375	1.541	-12.1	84	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22		Acetophenone	0.478	0.503	-5.2	84	0.00
23	S	Nitrobenzene-d5	0.397	0.410	-3.3	80	0.00
24		Nitrobenzene	0.419	0.441	-5.3	81	0.00
25		Isophorone	0.712	0.722	-1.4	81	0.00
26	C	2-Nitrophenol	0.171	0.189	-10.5	83	0.00
27		2,4-Dimethylphenol	0.297	0.314	-5.7	83	0.00
28		bis(2-Chloroethoxy)methane	0.401	0.398	0.7	80	0.00
29	C	2,4-Dichlorophenol	0.268	0.286	-6.7	82	0.00
30		1,2,4-Trichlorobenzene	0.307	0.305	0.7	80	0.00
31		Naphthalene	1.002	0.995	0.7	82	0.00
32		Benzoic acid	0.141	0.137	2.8	72	0.00
33		4-Chloroaniline	0.369	0.393	-6.5	83	0.00
34	C	Hexachlorobutadiene	0.186	0.182	2.2	78	0.00
35		Caprolactam	0.078	0.087	-11.5	86	0.00
36	C	4-Chloro-3-methylphenol	0.303	0.335	-10.6	85	0.00
37		2-Methylnaphthalene	0.626	0.633	-1.1	82	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
39		1,2,4,5-Tetrachlorobenzene	0.640	0.631	1.4	81	0.00
40	P	Hexachlorocyclopentadiene	0.206	0.195	5.3	69	0.00
41	S	2,4,6-Tribromophenol	0.192	0.201	-4.7	83	0.00
42	C	2,4,6-Trichlorophenol	0.370	0.385	-4.1	82	0.00
43		2,4,5-Trichlorophenol	0.376	0.393	-4.5	84	0.00
44	S	2-Fluorobiphenyl	1.419	1.328	6.4	79	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.602	4.9	81	0.00
46		2-Chloronaphthalene	1.288	1.255	2.6	81	0.00
47		2-Nitroaniline	0.464	0.500	-7.8	85	0.00
48		Acenaphthylene	2.040	2.060	-1.0	84	0.00
49		Dimethylphthalate	1.602	1.571	1.9	81	0.00
50		2,6-Dinitrotoluene	0.323	0.346	-7.1	88	0.00
51	C	Acenaphthene	1.254	1.258	-0.3	86	0.00
52		3-Nitroaniline	0.331	0.376	-13.6	92	0.00
53	P	2,4-Dinitrophenol	0.138	0.143	-3.6	73	0.00
54		Dibenzofuran	1.697	1.658	2.3	83	0.00
55	P	4-Nitrophenol	0.158	0.198	-25.3#	101	0.00
56		2,4-Dinitrotoluene	0.431	0.446	-3.5	81	0.00
57		Fluorene	1.472	1.464	0.5	83	0.00
58		2,3,4,6-Tetrachlorophenol	0.289	0.305	-5.5	82	0.00
59		Diethylphthalate	1.558	1.485	4.7	80	0.00
60		4-Chlorophenyl-phenylether	0.718	0.688	4.2	80	0.00
61		4-Nitroaniline	0.309	0.340	-10.0	81	0.00
62		Azobenzene	1.616	1.657	-2.5	81	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
64		4,6-Dinitro-2-methylphenol	0.127	0.129	-1.6	78	0.00
65	c	n-Nitrosodiphenylamine	0.647	0.621	4.0	81	0.00
66		4-Bromophenyl-phenylether	0.219	0.207	5.5	80	0.00
67		Hexachlorobenzene	0.229	0.220	3.9	81	0.00
68		Atrazine	0.206	0.181	12.1	74	0.00
69	C	Pentachlorophenol	0.061	0.090	-47.5#	110	0.00
70		Phenanthrene	1.108	1.075	3.0	84	0.00
71		Anthracene	1.119	1.101	1.6	85	0.00
72		Carbazole	0.955	0.974	-2.0	87	0.00
73		Di-n-butylphthalate	1.234	1.133	8.2	75	0.00
74	C	Fluoranthene	1.111	1.128	-1.5	85	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76		Benzidine	0.515	0.309	40.0#	48#	0.00
77		Pyrene	1.440	1.473	-2.3	90	0.00
78	S	Terphenyl-d14	0.941	0.884	6.1	81	0.00
79		Butylbenzylphthalate	0.638	0.620	2.8	80	0.00
80		Benzo(a)anthracene	1.138	1.119	1.7	86	0.00
81		3,3'-Dichlorobenzidine	0.628	0.723	-15.1	104	0.00
82		Chrysene	1.129	1.165	-3.2	93	0.00
83		Bis(2-ethylhexyl)phthalate	0.932	0.813	12.8	75	0.00
84	c	Di-n-octyl phthalate	1.421	1.210	14.8	69	0.00
85		Indeno(1,2,3-cd)pyrene	0.905	0.959	-6.0	92	0.00
86	I	Perylene-d12	1.000	1.000	0.0	87	0.00
87		Benzo(b)fluoranthene	1.274	1.243	2.4	78	0.00

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88	Benzo(k)fluoranthene	1.097	1.054	3.9	98	0.00
89 C	Benzo(a)pyrene	1.102	1.095	0.6	88	0.00
90	Dibenzo(a,h)anthracene	0.940	0.995	-5.9	91	0.00
91	Benzo(g,h,i)perylene	0.927	1.007	-8.6	93	0.00

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