Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052616\
Data File : BF087430.D
Acq On : 27 May 2016 4:21
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 27 07:44:42 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	80	0.02
2		1,4-Dioxane	0.601	0.610	-1.5	83	0.03
3		Pyridine	1.313	1.313	0.0	75	0.03
4		n-Nitrosodimethylamine	1.012	1.129	-11.6	87	0.02
5	S	2-Fluorophenol	1.138	1.224	-7.6	82	0.02
6		Aniline	1.990	2.094	-5.2	81	0.02
7	S	Phenol-d6	1.538	1.637	-6.4	85	0.02
8		2-Chlorophenol	1.419	1.457	-2.7	82	0.02
9		Benzaldehyde	0.849	0.809	4.7	83	0.02
10	C	Phenol	1.679	1.781	-6.1	92	0.02
11		bis(2-Chloroethyl)ether	1.359	1.366	-0.5	82	0.01
12		1,3-Dichlorobenzene	1.548	1.551	-0.2	81	0.02
13	C	1,4-Dichlorobenzene	1.589	1.602	-0.8	82	0.02
14		1,2-Dichlorobenzene	1.470	1.494	-1.6	84	0.02
15		Benzyl Alcohol	1.121	1.205	-7.5	81	0.02
16		2,2'-oxybis(1-Chloropropane	3.058	2.928	4.3	79	0.02
17		2-Methylphenol	1.138	1.188	-4.4	84	0.01
18		Hexachloroethane	0.593	0.605	-2.0	82	0.02
19	P	n-Nitroso-di-n-propylamine	1.147	1.126	1.8	80	0.01
20		3+4-Methylphenols	1.375	1.468	-6.8	82	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	81	0.02
22		Acetophenone	0.478	0.501	-4.8	85	0.01
23	S	Nitrobenzene-d5	0.397	0.420	-5.8	83	0.01
24		Nitrobenzene	0.419	0.442	-5.5	82	0.02
25		Isophorone	0.712	0.707	0.7	80	0.01
26	C	2-Nitrophenol	0.171	0.184	-7.6	82	0.02
27		2,4-Dimethylphenol	0.297	0.297	0.0	80	0.01
28		bis(2-Chloroethoxy)methane	0.401	0.385	4.0	79	0.01
29	C	2,4-Dichlorophenol	0.268	0.259	3.4	75	0.02
30		1,2,4-Trichlorobenzene	0.307	0.306	0.3	81	0.02
31		Naphthalene	1.002	0.983	1.9	82	0.02
32		Benzoic acid	0.141	0.132	6.4	70	0.03
33		4-Chloroaniline	0.369	0.380	-3.0	81	0.02
34	C	Hexachlorobutadiene	0.186	0.181	2.7	79	0.02
35		Caprolactam	0.078	0.087	-11.5	87	0.01
36	C	4-Chloro-3-methylphenol	0.303	0.331	-9.2	85	0.02
37		2-Methylnaphthalene	0.626	0.624	0.3	82	0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	82	0.02
39		1,2,4,5-Tetrachlorobenzene	0.640	0.623	2.7	80	0.02
40	P	Hexachlorocyclopentadiene	0.206	0.169	18.0	59	0.02
41	S	2,4,6-Tribromophenol	0.192	0.186	3.1	77	0.02
42	C	2,4,6-Trichlorophenol	0.370	0.364	1.6	77	0.02
43		2,4,5-Trichlorophenol	0.376	0.367	2.4	78	0.02
44	S	2-Fluorobiphenyl	1.419	1.329	6.3	78	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.656	1.7	83	0.02
46		2-Chloronaphthalene	1.288	1.262	2.0	81	0.01
47		2-Nitroaniline	0.464	0.520	-12.1	88	0.02
48		Acenaphthylene	2.040	2.053	-0.6	83	0.02
49		Dimethylphthalate	1.602	1.578	1.5	81	0.02
50		2,6-Dinitrotoluene	0.323	0.326	-0.9	82	0.01
51	C	Acenaphthene	1.254	1.248	0.5	85	0.01
52		3-Nitroaniline	0.331	0.349	-5.4	84	0.01
53	P	2,4-Dinitrophenol	0.138	0.114	17.4	58	0.02
54		Dibenzofuran	1.697	1.656	2.4	82	0.01
55	P	4-Nitrophenol	0.158	0.130	17.7	66	0.03
56		2,4-Dinitrotoluene	0.431	0.465	-7.9	84	0.02
57		Fluorene	1.472	1.444	1.9	81	0.02
58		2,3,4,6-Tetrachlorophenol	0.289	0.264	8.7	70	0.02
59		Diethylphthalate	1.558	1.506	3.3	81	0.02
60		4-Chlorophenyl-phenylether	0.718	0.674	6.1	78	0.02
61		4-Nitroaniline	0.309	0.324	-4.9	77	0.02
62		Azobenzene	1.616	1.675	-3.7	81	0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	85	0.02
64		4,6-Dinitro-2-methylphenol	0.127	0.122	3.9	73	0.01
65	c	n-Nitrosodiphenylamine	0.647	0.613	5.3	78	0.02
66		4-Bromophenyl-phenylether	0.219	0.209	4.6	79	0.02
67		Hexachlorobenzene	0.229	0.219	4.4	80	0.02
68		Atrazine	0.206	0.160	22.3	64	0.01
69	C	Pentachlorophenol	0.061	0.053	13.1	64	0.02
70		Phenanthrene	1.108	1.062	4.2	82	0.02
71		Anthracene	1.119	1.106	1.2	84	0.01
72		Carbazole	0.955	0.965	-1.0	85	0.02
73		Di-n-butylphthalate	1.234	1.116	9.6	73	0.01
74	C	Fluoranthene	1.111	1.093	1.6	81	0.02
75	I	Chrysene-d12	1.000	1.000	0.0	80	0.01
76		Benzidine	0.515	0.547	-6.2	77	0.02
77		Pyrene	1.440	1.554	-7.9	86	0.02
78	S	Terphenyl-d14	0.941	0.936	0.5	78	0.01
79		Butylbenzylphthalate	0.638	0.612	4.1	71	0.01
80		Benzo(a)anthracene	1.138	1.108	2.6	77	0.01
81		3,3'-Dichlorobenzidine	0.628	0.632	-0.6	82	0.02
82		Chrysene	1.129	1.089	3.5	79	0.02
83		Bis(2-ethylhexyl)phthalate	0.932	0.781	16.2	65	0.01
84	c	Di-n-octyl phthalate	1.421	1.140	19.8	59	0.02
85		Indeno(1,2,3-cd)pyrene	0.905	1.035	-14.4	90	0.02
86	I	Perylene-d12	1.000	1.000	0.0	79	0.01
87		Benzo(b)fluoranthene	1.274	1.219	4.3	70	0.01

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88	Benzo(k)fluoranthene	1.097	1.037	5.5	88	0.02
89 C	Benzo(a)pyrene	1.102	1.072	2.7	79	0.02
90	Dibenzo(a,h)anthracene	0.940	1.056	-12.3	88	0.03
91	Benzo(g,h,i)perylene	0.927	1.075	-16.0	91	0.03

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