Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052616\
Data File : BF087408.D
Acq On : 26 May 2016 14:53
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 26 16:46:17 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	0.02
2		1,4-Dioxane	0.601	0.582	3.2	78	0.03
3		Pyridine	1.313	1.281	2.4	72	0.05
4		n-Nitrosodimethylamine	1.012	1.173	-15.9	89	0.03
5	S	2-Fluorophenol	1.138	1.289	-13.3	84	0.02
6		Aniline	1.990	2.053	-3.2	78	0.02
7	S	Phenol-d6	1.538	1.646	-7.0	84	0.02
8		2-Chlorophenol	1.419	1.476	-4.0	81	0.02
9		Benzaldehyde	0.849	0.864	-1.8	87	0.02
10	C	Phenol	1.679	1.815	-8.1	92	0.03
11		bis(2-Chloroethyl)ether	1.359	1.371	-0.9	80	0.01
12		1,3-Dichlorobenzene	1.548	1.561	-0.8	80	0.02
13	C	1,4-Dichlorobenzene	1.589	1.612	-1.4	81	0.01
14		1,2-Dichlorobenzene	1.470	1.491	-1.4	82	0.02
15		Benzyl Alcohol	1.121	1.290	-15.1	85	0.01
16		2,2'-oxybis(1-Chloropropane	3.058	2.999	1.9	79	0.03
17		2-Methylphenol	1.138	1.199	-5.4	83	0.02
18		Hexachloroethane	0.593	0.596	-0.5	80	0.02
19	P	n-Nitroso-di-n-propylamine	1.147	1.155	-0.7	80	0.01
20		3+4-Methylphenols	1.375	1.535	-11.6	84	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	81	0.02
22		Acetophenone	0.478	0.491	-2.7	83	0.01
23	S	Nitrobenzene-d5	0.397	0.416	-4.8	83	0.01
24		Nitrobenzene	0.419	0.443	-5.7	83	0.02
25		Isophorone	0.712	0.707	0.7	80	0.01
26	C	2-Nitrophenol	0.171	0.182	-6.4	81	0.02
27		2,4-Dimethylphenol	0.297	0.294	1.0	79	0.01
28		bis(2-Chloroethoxy)methane	0.401	0.387	3.5	79	0.01
29	C	2,4-Dichlorophenol	0.268	0.277	-3.4	81	0.02
30		1,2,4-Trichlorobenzene	0.307	0.300	2.3	80	0.02
31		Naphthalene	1.002	0.979	2.3	81	0.02
32		Benzoic acid	0.141	0.122	13.5	65	0.01
33		4-Chloroaniline	0.369	0.385	-4.3	83	0.02
34	C	Hexachlorobutadiene	0.186	0.177	4.8	77	0.02
35		Caprolactam	0.078	0.090	-15.4	90	0.02
36	C	4-Chloro-3-methylphenol	0.303	0.333	-9.9	85	0.02
37		2-Methylnaphthalene	0.626	0.619	1.1	81	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	83	0.01
39		1,2,4,5-Tetrachlorobenzene	0.640	0.606	5.3	79	0.01
40	P	Hexachlorocyclopentadiene	0.206	0.169	18.0	60	0.02
41	S	2,4,6-Tribromophenol	0.192	0.190	1.0	79	0.02
42	C	2,4,6-Trichlorophenol	0.370	0.371	-0.3	80	0.02
43		2,4,5-Trichlorophenol	0.376	0.379	-0.8	82	0.01
44	S	2-Fluorobiphenyl	1.419	1.317	7.2	79	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.597	5.2	82	0.02
46		2-Chloronaphthalene	1.288	1.242	3.6	81	0.01
47		2-Nitroaniline	0.464	0.521	-12.3	90	0.01
48		Acenaphthylene	2.040	2.061	-1.0	85	0.02
49		Dimethylphthalate	1.602	1.578	1.5	82	0.02
50		2,6-Dinitrotoluene	0.323	0.326	-0.9	83	0.01
51	C	Acenaphthene	1.254	1.260	-0.5	87	0.01
52		3-Nitroaniline	0.331	0.353	-6.6	87	0.01
53	P	2,4-Dinitrophenol	0.138	0.127	8.0	65	0.01
54		Dibenzofuran	1.697	1.657	2.4	84	0.01
55	P	4-Nitrophenol	0.158	0.148	6.3	76	0.02
56		2,4-Dinitrotoluene	0.431	0.459	-6.5	84	0.02
57		Fluorene	1.472	1.466	0.4	84	0.02
58		2,3,4,6-Tetrachlorophenol	0.289	0.274	5.2	74	0.02
59		Diethylphthalate	1.558	1.484	4.7	81	0.02
60		4-Chlorophenyl-phenylether	0.718	0.670	6.7	79	0.02
61		4-Nitroaniline	0.309	0.357	-15.5	87	0.01
62		Azobenzene	1.616	1.699	-5.1	84	0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.01
64		4,6-Dinitro-2-methylphenol	0.127	0.127	0.0	79	0.01
65	c	n-Nitrosodiphenylamine	0.647	0.615	4.9	81	0.02
66		4-Bromophenyl-phenylether	0.219	0.205	6.4	80	0.02
67		Hexachlorobenzene	0.229	0.216	5.7	81	0.02
68		Atrazine	0.206	0.182	11.7	76	0.02
69	C	Pentachlorophenol	0.061	0.062	-1.6	78	0.02
70		Phenanthrene	1.108	1.084	2.2	86	0.02
71		Anthracene	1.119	1.100	1.7	87	0.01
72		Carbazole	0.955	0.992	-3.9	90	0.02
73		Di-n-butylphthalate	1.234	1.139	7.7	77	0.01
74	C	Fluoranthene	1.111	1.119	-0.7	86	0.02
75	I	Chrysene-d12	1.000	1.000	0.0	94	0.01
76		Benzidine	0.515	0.571	-10.9	94	0.02
77		Pyrene	1.440	1.433	0.5	93	0.01
78	S	Terphenyl-d14	0.941	0.924	1.8	90	0.01
79		Butylbenzylphthalate	0.638	0.616	3.4	84	0.01
80		Benzo(a)anthracene	1.138	1.110	2.5	90	0.01
81		3,3'-Dichlorobenzidine	0.628	0.606	3.5	92	0.02
82		Chrysene	1.129	1.073	5.0	91	0.02
83		Bis(2-ethylhexyl)phthalate	0.932	0.796	14.6	78	0.01
84	c	Di-n-octyl phthalate	1.421	1.159	18.4	71	0.02
85		Indeno(1,2,3-cd)pyrene	0.905	0.897	0.9	91	0.02
86	I	Perylene-d12	1.000	1.000	0.0	85	0.01
87		Benzo(b)fluoranthene	1.274	1.136	10.8	71	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.097	1.254	-14.3	115	0.02
89 C	Benzo(a)pyrene	1.102	1.130	-2.5	90	0.02
90	Dibenzo(a,h)anthracene	0.940	1.004	-6.8	90	0.02
91	Benzo(g,h,i)perylene	0.927	1.021	-10.1	93	0.02

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