Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
Data File : BF087584.D
Acq On : 31 May 2016 16:43
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jun 01 11:27:11 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	85	-0.07
2		1,4-Dioxane	0.601	0.544	9.5	78	-0.08
3		Pyridine	1.313	1.161	11.6	70	-0.09
4		n-Nitrosodimethylamine	1.012	1.053	-4.1	85	-0.08
5	S	2-Fluorophenol	1.138	1.198	-5.3	84	-0.07
6		Aniline	1.990	2.020	-1.5	83	-0.07
7	S	Phenol-d6	1.538	1.531	0.5	84	-0.06
8		2-Chlorophenol	1.419	1.404	1.1	83	-0.07
9		Benzaldehyde	0.849	0.802	5.5	87	-0.06
10	C	Phenol	1.679	1.683	-0.2	92	-0.05
11		bis(2-Chloroethyl)ether	1.359	1.315	3.2	83	-0.07
12		1,3-Dichlorobenzene	1.548	1.468	5.2	81	-0.08
13	C	1,4-Dichlorobenzene	1.589	1.526	4.0	82	-0.08
14		1,2-Dichlorobenzene	1.470	1.448	1.5	85	-0.08
15		Benzyl Alcohol	1.121	1.168	-4.2	83	-0.06
16		2,2'-oxybis(1-Chloropropane	3.058	2.830	7.5	80	-0.08
17		2-Methylphenol	1.138	1.079	5.2	81	-0.06
18		Hexachloroethane	0.593	0.589	0.7	84	-0.08
19	P	n-Nitroso-di-n-propylamine	1.147	1.111	3.1	83	-0.07
20		3+4-Methylphenols	1.375	1.484	-7.9	87	-0.06
21	I	Naphthalene-d8	1.000	1.000	0.0	83	-0.08
22		Acetophenone	0.478	0.489	-2.3	85	-0.07
23	S	Nitrobenzene-d5	0.397	0.400	-0.8	81	-0.07
24		Nitrobenzene	0.419	0.423	-1.0	81	-0.08
25		Isophorone	0.712	0.706	0.8	82	-0.08
26	C	2-Nitrophenol	0.171	0.178	-4.1	81	-0.07
27		2,4-Dimethylphenol	0.297	0.296	0.3	82	-0.06
28		bis(2-Chloroethoxy)methane	0.401	0.397	1.0	84	-0.07
29	C	2,4-Dichlorophenol	0.268	0.281	-4.9	84	-0.05
30		1,2,4-Trichlorobenzene	0.307	0.299	2.6	81	-0.08
31		Naphthalene	1.002	0.981	2.1	84	-0.08
32		Benzoic acid	0.141	0.148	-5.0	81	0.00
33		4-Chloroaniline	0.369	0.385	-4.3	85	-0.06
34	C	Hexachlorobutadiene	0.186	0.181	2.7	81	-0.09
35		Caprolactam	0.078	0.083	-6.4	86	-0.05
36	C	4-Chloro-3-methylphenol	0.303	0.331	-9.2	87	-0.05
37		2-Methylnaphthalene	0.626	0.629	-0.5	85	-0.08
38	I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.08
39		1,2,4,5-Tetrachlorobenzene	0.640	0.609	4.8	84	-0.08
40	P	Hexachlorocyclopentadiene	0.206	0.118	42.7#	44#	-0.08
41	S	2,4,6-Tribromophenol	0.192	0.188	2.1	83	-0.07
42	C	2,4,6-Trichlorophenol	0.370	0.358	3.2	81	-0.06
43		2,4,5-Trichlorophenol	0.376	0.326	13.3	75	-0.05
44	S	2-Fluorobiphenyl	1.419	1.277	10.0	81	-0.08

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.590	5.6	86	-0.08
46		2-Chloronaphthalene	1.288	1.250	3.0	86	-0.07
47		2-Nitroaniline	0.464	0.498	-7.3	91	-0.06
48		Acenaphthylene	2.040	1.916	6.1	83	-0.08
49		Dimethylphthalate	1.602	1.516	5.4	83	-0.08
50		2,6-Dinitrotoluene	0.323	0.308	4.6	83	-0.07
51	C	Acenaphthene	1.254	1.181	5.8	86	-0.08
52		3-Nitroaniline	0.331	0.345	-4.2	89	-0.06
53	P	2,4-Dinitrophenol	0.138	0.141	-2.2	77	-0.02
54		Dibenzofuran	1.697	1.651	2.7	88	-0.07
55	P	4-Nitrophenol	0.158	0.138	12.7	75	0.00
56		2,4-Dinitrotoluene	0.431	0.462	-7.2	90	-0.06
57		Fluorene	1.472	1.387	5.8	84	-0.08
58		2,3,4,6-Tetrachlorophenol	0.289	0.263	9.0	75	-0.07
59		Diethylphthalate	1.558	1.515	2.8	87	-0.08
60		4-Chlorophenyl-phenylether	0.718	0.653	9.1	81	-0.08
61		4-Nitroaniline	0.309	0.306	1.0	78	-0.05
62		Azobenzene	1.616	1.718	-6.3	89	-0.08
63	I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.07
64		4,6-Dinitro-2-methylphenol	0.127	0.122	3.9	76	-0.05
65	c	n-Nitrosodiphenylamine	0.647	0.639	1.2	85	-0.08
66		4-Bromophenyl-phenylether	0.219	0.214	2.3	85	-0.08
67		Hexachlorobenzene	0.229	0.227	0.9	86	-0.08
68		Atrazine	0.206	0.125	39.3#	52	-0.07
69	C	Pentachlorophenol	0.061	0.049	19.7	62	-0.05
70		Phenanthrene	1.108	1.114	-0.5	89	-0.07
71		Anthracene	1.119	1.153	-3.0	91	-0.07
72		Carbazole	0.955	0.989	-3.6	90	-0.06
73		Di-n-butylphthalate	1.234	1.243	-0.7	84	-0.07
74	C	Fluoranthene	1.111	1.169	-5.2	90	-0.07
75	I	Chrysene-d12	1.000	1.000	0.0	96	-0.06
76		Benzidine	0.515	0.554	-7.6	94	-0.06
77		Pyrene	1.440	1.417	1.6	94	-0.06
78	S	Terphenyl-d14	0.941	0.868	7.8	87	-0.07
79		Butylbenzylphthalate	0.638	0.626	1.9	88	-0.07
80		Benzo(a)anthracene	1.138	1.106	2.8	93	-0.05
81		3,3'-Dichlorobenzidine	0.628	0.643	-2.4	101	-0.07
82		Chrysene	1.129	1.073	5.0	94	-0.06
83		Bis(2-ethylhexyl)phthalate	0.932	0.843	9.5	85	-0.07
84	c	Di-n-octyl phthalate	1.421	1.310	7.8	82	-0.08
85		Indeno(1,2,3-cd)pyrene	0.905	0.790	12.7	82	-0.05
86	I	Perylene-d12	1.000	1.000	0.0	82	-0.02
87		Benzo(b)fluoranthene	1.274	1.081	15.1	65	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.097	1.398	-27.4#	123	-0.03
89 C	Benzo(a)pyrene	1.102	1.079	2.1	83	-0.03
90	Dibenzo(a,h)anthracene	0.940	0.949	-1.0	82	-0.05
91	Benzo(g,h,i)perylene	0.927	0.874	5.7	76	-0.03

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