Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
Data File : BF087464.D
Acq On : 28 May 2016 3:12
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 31 11:47:55 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	96	-0.03
2		1,4-Dioxane	0.601	0.589	2.0	96	-0.03
3		Pyridine	1.313	1.297	1.2	88	-0.06
4		n-Nitrosodimethylamine	1.012	1.119	-10.6	103	-0.05
5	S	2-Fluorophenol	1.138	1.267	-11.3	101	-0.03
6		Aniline	1.990	2.146	-7.8	99	-0.03
7	S	Phenol-d6	1.538	1.633	-6.2	101	-0.02
8		2-Chlorophenol	1.419	1.490	-5.0	99	-0.02
9		Benzaldehyde	0.849	0.842	0.8	103	-0.02
10	C	Phenol	1.679	1.823	-8.6	113	-0.01
11		bis(2-Chloroethyl)ether	1.359	1.383	-1.8	98	-0.02
12		1,3-Dichlorobenzene	1.548	1.560	-0.8	97	-0.03
13	C	1,4-Dichlorobenzene	1.589	1.630	-2.6	99	-0.03
14		1,2-Dichlorobenzene	1.470	1.504	-2.3	100	-0.03
15		Benzyl Alcohol	1.121	1.230	-9.7	98	-0.02
16		2,2'-oxybis(1-Chloropropane	3.058	3.008	1.6	96	-0.03
17		2-Methylphenol	1.138	1.216	-6.9	103	-0.02
18		Hexachloroethane	0.593	0.611	-3.0	99	-0.03
19	P	n-Nitroso-di-n-propylamine	1.147	1.216	-6.0	103	-0.02
20		3+4-Methylphenols	1.375	1.572	-14.3	104	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	100	-0.03
22		Acetophenone	0.478	0.499	-4.4	103	-0.02
23	S	Nitrobenzene-d5	0.397	0.403	-1.5	98	-0.02
24		Nitrobenzene	0.419	0.417	0.5	95	-0.03
25		Isophorone	0.712	0.735	-3.2	102	-0.03
26	C	2-Nitrophenol	0.171	0.183	-7.0	99	-0.03
27		2,4-Dimethylphenol	0.297	0.309	-4.0	102	-0.02
28		bis(2-Chloroethoxy)methane	0.401	0.408	-1.7	103	-0.02
29	C	2,4-Dichlorophenol	0.268	0.266	0.7	95	-0.02
30		1,2,4-Trichlorobenzene	0.307	0.304	1.0	99	-0.03
31		Naphthalene	1.002	1.000	0.2	102	-0.03
32		Benzoic acid	0.141	0.161	-14.2	105	0.02
33		4-Chloroaniline	0.369	0.375	-1.6	98	-0.03
34	C	Hexachlorobutadiene	0.186	0.188	-1.1	100	-0.03
35		Caprolactam	0.078	0.086	-10.3	106	-0.01
36	C	4-Chloro-3-methylphenol	0.303	0.321	-5.9	100	-0.02
37		2-Methylnaphthalene	0.626	0.626	0.0	101	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.640	0.630	1.6	101	-0.03
40	P	Hexachlorocyclopentadiene	0.206	0.189	8.3	83	-0.03
41	S	2,4,6-Tribromophenol	0.192	0.193	-0.5	99	-0.03
42	C	2,4,6-Trichlorophenol	0.370	0.379	-2.4	101	-0.02
43		2,4,5-Trichlorophenol	0.376	0.365	2.9	98	-0.02
44	S	2-Fluorobiphenyl	1.419	1.363	3.9	101	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.570	6.8	99	-0.03
46		2-Chloronaphthalene	1.288	1.263	1.9	102	-0.02
47		2-Nitroaniline	0.464	0.503	-8.4	107	-0.02
48		Acenaphthylene	2.040	1.970	3.4	101	-0.03
49		Dimethylphthalate	1.602	1.591	0.7	102	-0.03
50		2,6-Dinitrotoluene	0.323	0.334	-3.4	106	-0.02
51	C	Acenaphthene	1.254	1.244	0.8	106	-0.02
52		3-Nitroaniline	0.331	0.357	-7.9	109	-0.02
53	P	2,4-Dinitrophenol	0.138	0.162	-17.4	103	-0.01
54		Dibenzofuran	1.697	1.652	2.7	103	-0.02
55	P	4-Nitrophenol	0.158	0.164	-3.8	104	-0.01
56		2,4-Dinitrotoluene	0.431	0.442	-2.6	100	-0.02
57		Fluorene	1.472	1.385	5.9	98	-0.03
58		2,3,4,6-Tetrachlorophenol	0.289	0.300	-3.8	100	-0.03
59		Diethylphthalate	1.558	1.563	-0.3	105	-0.03
60		4-Chlorophenyl-phenylether	0.718	0.691	3.8	100	-0.03
61		4-Nitroaniline	0.309	0.316	-2.3	94	-0.02
62		Azobenzene	1.616	1.645	-1.8	100	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.02
64		4,6-Dinitro-2-methylphenol	0.127	0.132	-3.9	98	-0.01
65	c	n-Nitrosodiphenylamine	0.647	0.649	-0.3	103	-0.02
66		4-Bromophenyl-phenylether	0.219	0.210	4.1	100	-0.03
67		Hexachlorobenzene	0.229	0.221	3.5	101	-0.03
68		Atrazine	0.206	0.160	22.3	80	-0.02
69	C	Pentachlorophenol	0.061	0.078	-27.9#	118	-0.02
70		Phenanthrene	1.108	1.058	4.5	102	-0.03
71		Anthracene	1.119	1.105	1.3	105	-0.02
72		Carbazole	0.955	0.931	2.5	102	-0.02
73		Di-n-butylphthalate	1.234	1.236	-0.2	100	-0.03
74	C	Fluoranthene	1.111	1.068	3.9	99	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	98	-0.02
76		Benzidine	0.515	0.583	-13.2	101	-0.03
77		Pyrene	1.440	1.600	-11.1	109	-0.02
78	S	Terphenyl-d14	0.941	0.991	-5.3	102	-0.02
79		Butylbenzylphthalate	0.638	0.740	-16.0	106	-0.02
80		Benzo(a)anthracene	1.138	1.180	-3.7	101	-0.02
81		3,3'-Dichlorobenzidine	0.628	0.677	-7.8	109	-0.02
82		Chrysene	1.129	1.123	0.5	100	-0.02
83		Bis(2-ethylhexyl)phthalate	0.932	1.012	-8.6	104	-0.02
84	c	Di-n-octyl phthalate	1.421	1.382	2.7	89	-0.03
85		Indeno(1,2,3-cd)pyrene	0.905	0.970	-7.2	103	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	99	-0.02
87		Benzo(b)fluoranthene	1.274	1.130	11.3	81	-0.01

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88	Benzo(k)fluoranthene	1.097	1.157	-5.5	122	-0.02
89 C	Benzo(a)pyrene	1.102	1.075	2.5	99	-0.02
90	Dibenzo(a,h)anthracene	0.940	0.991	-5.4	103	-0.02
91	Benzo(g,h,i)perylene	0.927	0.980	-5.7	103	-0.03

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