Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052616\
Data File : BF087441.D
Acq On : 27 May 2016 11:55
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 27 13:03:02 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	84	0.02
2		1,4-Dioxane	0.601	0.538	10.5	77	0.02
3		Pyridine	1.313	1.374	-4.6	82	0.02
4		n-Nitrosodimethylamine	1.012	1.072	-5.9	86	0.02
5	S	2-Fluorophenol	1.138	1.257	-10.5	88	0.02
6		Aniline	1.990	2.034	-2.2	83	0.02
7	S	Phenol-d6	1.538	1.580	-2.7	86	0.02
8		2-Chlorophenol	1.419	1.456	-2.6	86	0.02
9		Benzaldehyde	0.849	0.742	12.6	80	0.02
10	C	Phenol	1.679	1.781	-6.1	97	0.03
11		bis(2-Chloroethyl)ether	1.359	1.383	-1.8	87	0.01
12		1,3-Dichlorobenzene	1.548	1.535	0.8	84	0.02
13	C	1,4-Dichlorobenzene	1.589	1.586	0.2	85	0.02
14		1,2-Dichlorobenzene	1.470	1.464	0.4	86	0.02
15		Benzyl Alcohol	1.121	1.162	-3.7	82	0.02
16		2,2'-oxybis(1-Chloropropane	3.058	2.966	3.0	83	0.03
17		2-Methylphenol	1.138	1.166	-2.5	87	0.02
18		Hexachloroethane	0.593	0.557	6.1	79	0.02
19	P	n-Nitroso-di-n-propylamine	1.147	1.120	2.4	83	0.01
20		3+4-Methylphenols	1.375	1.503	-9.3	87	0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	82	0.02
22		Acetophenone	0.478	0.503	-5.2	86	0.01
23	S	Nitrobenzene-d5	0.397	0.425	-7.1	85	0.01
24		Nitrobenzene	0.419	0.443	-5.7	83	0.02
25		Isophorone	0.712	0.711	0.1	81	0.01
26	C	2-Nitrophenol	0.171	0.189	-10.5	84	0.02
27		2,4-Dimethylphenol	0.297	0.302	-1.7	82	0.01
28		bis(2-Chloroethoxy)methane	0.401	0.389	3.0	80	0.01
29	C	2,4-Dichlorophenol	0.268	0.278	-3.7	82	0.02
30		1,2,4-Trichlorobenzene	0.307	0.309	-0.7	83	0.02
31		Naphthalene	1.002	0.983	1.9	82	0.02
32		Benzoic acid	0.141	0.124	12.1	66	0.02
33		4-Chloroaniline	0.369	0.373	-1.1	81	0.03
34	C	Hexachlorobutadiene	0.186	0.186	0.0	81	0.02
35		Caprolactam	0.078	0.085	-9.0	86	0.02
36	C	4-Chloro-3-methylphenol	0.303	0.316	-4.3	81	0.02
37		2-Methylnaphthalene	0.626	0.605	3.4	80	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	76	0.01
39		1,2,4,5-Tetrachlorobenzene	0.640	0.652	-1.9	77	0.01
40	P	Hexachlorocyclopentadiene	0.206	0.023#	88.8#	8#	0.02
41	S	2,4,6-Tribromophenol	0.192	0.173	9.9	66	0.02
42	C	2,4,6-Trichlorophenol	0.370	0.409	-10.5	80	0.02
43		2,4,5-Trichlorophenol	0.376	0.401	-6.6	79	0.02
44	S	2-Fluorobiphenyl	1.419	1.409	0.7	77	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.733	-2.9	80	0.02
46		2-Chloronaphthalene	1.288	1.306	-1.4	77	0.01
47		2-Nitroaniline	0.464	0.517	-11.4	81	0.02
48		Acenaphthylene	2.040	2.073	-1.6	78	0.01
49		Dimethylphthalate	1.602	1.636	-2.1	77	0.01
50		2,6-Dinitrotoluene	0.323	0.341	-5.6	79	0.01
51	C	Acenaphthene	1.254	1.231	1.8	77	0.01
52		3-Nitroaniline	0.331	0.334	-0.9	74	0.01
53	P	2,4-Dinitrophenol	0.138	0.083	39.9#	39#	0.02
54		Dibenzofuran	1.697	1.620	4.5	74	0.01
55	P	4-Nitrophenol	0.158	0.161	-1.9	75	0.02
56		2,4-Dinitrotoluene	0.431	0.422	2.1	70	0.01
57		Fluorene	1.472	1.407	4.4	73	0.02
58		2,3,4,6-Tetrachlorophenol	0.289	0.270	6.6	66	0.02
59		Diethylphthalate	1.558	1.561	-0.2	77	0.02
60		4-Chlorophenyl-phenylether	0.718	0.663	7.7	71	0.02
61		4-Nitroaniline	0.309	0.309	0.0	68	0.01
62		Azobenzene	1.616	1.579	2.3	71	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	64	0.01
64		4,6-Dinitro-2-methylphenol	0.127	0.090	29.1#	41#	0.01
65	c	n-Nitrosodiphenylamine	0.647	0.733	-13.3	71	0.02
66		4-Bromophenyl-phenylether	0.219	0.239	-9.1	69	0.02
67		Hexachlorobenzene	0.229	0.232	-1.3	64	0.02
68		Atrazine	0.206	0.170	17.5	52	0.01
69	C	Pentachlorophenol	0.061	0.079	-29.5#	72	0.02
70		Phenanthrene	1.108	1.123	-1.4	66	0.02
71		Anthracene	1.119	1.123	-0.4	65	0.01
72		Carbazole	0.955	0.970	-1.6	65	0.02
73		Di-n-butylphthalate	1.234	1.202	2.6	59	0.01
74	C	Fluoranthene	1.111	1.037	6.7	59	0.02
75	I	Chrysene-d12	1.000	1.000	0.0	71	0.01
76		Benzidine	0.515	0.388	24.7	48#	0.02
77		Pyrene	1.440	1.210	16.0	59	0.01
78	S	Terphenyl-d14	0.941	0.757	19.6	56	0.01
79		Butylbenzylphthalate	0.638	0.537	15.8	55	0.01
80		Benzo(a)anthracene	1.138	1.105	2.9	68	0.01
81		3,3'-Dichlorobenzidine	0.628	0.667	-6.2	77	0.02
82		Chrysene	1.129	1.133	-0.4	73	0.02
83		Bis(2-ethylhexyl)phthalate	0.932	0.714	23.4	53	0.01
84	c	Di-n-octyl phthalate	1.421	1.290	9.2	59	0.02
85		Indeno(1,2,3-cd)pyrene	0.905	1.106	-22.2	85	0.02
86	I	Perylene-d12	1.000	1.000	0.0	86	0.01
87		Benzo(b)fluoranthene	1.274	1.278	-0.3	80	0.01

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88	Benzo(k)fluoranthene	1.097	0.986	10.1	90	0.02
89 C	Benzo(a)pyrene	1.102	1.081	1.9	86	0.02
90	Dibenzo(a,h)anthracene	0.940	0.958	-1.9	86	0.03
91	Benzo(g,h,i)perylene	0.927	0.893	3.7	81	0.03

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