Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
Data File : BF086659.D
Acq On : 3 May 2016 23:28
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 04 05:29:48 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 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	120	-0.06
2		1,4-Dioxane	0.609	0.637	-4.6	132	-0.08
3		Pyridine	1.442	1.440	0.1	126	-0.09
4		n-Nitrosodimethylamine	0.822	1.001	-21.8	136	-0.09
5	S	2-Fluorophenol	1.160	1.278	-10.2	136	-0.04
6		Aniline	1.958	1.984	-1.3	115	-0.05
7	S	Phenol-d6	1.618	1.612	0.4	125	-0.05
8		2-Chlorophenol	1.444	1.389	3.8	117	-0.05
9		Benzaldehyde	0.941	0.815	13.4	110	-0.06
10	C	Phenol	1.805	1.637	9.3	121	-0.05
11		bis(2-Chloroethyl)ether	1.561	1.656	-6.1	134	-0.05
12		1,3-Dichlorobenzene	1.553	1.519	2.2	124	-0.06
13	C	1,4-Dichlorobenzene	1.603	1.619	-1.0	132	-0.05
14		1,2-Dichlorobenzene	1.470	1.339	8.9	108	-0.06
15		Benzyl Alcohol	1.024	1.037	-1.3	113	-0.06
16		2,2'-oxybis(1-Chloropropane	3.124	3.094	1.0	121	-0.06
17		2-Methylphenol	1.167	1.187	-1.7	121	-0.05
18		Hexachloroethane	0.599	0.501	16.4	105	-0.06
19	P	n-Nitroso-di-n-propylamine	1.070	1.129	-5.5	138	-0.05
20		3+4-Methylphenols	1.333	1.351	-1.4	121	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	113	-0.06
22		Acetophenone	0.439	0.470	-7.1	122	-0.05
23	S	Nitrobenzene-d5	0.371	0.409	-10.2	124	-0.05
24		Nitrobenzene	0.382	0.409	-7.1	126	-0.05
25		Isophorone	0.714	0.703	1.5	113	-0.06
26	C	2-Nitrophenol	0.176	0.151	14.2	92	-0.05
27		2,4-Dimethylphenol	0.308	0.334	-8.4	118	-0.05
28		bis(2-Chloroethoxy)methane	0.389	0.426	-9.5	126	-0.05
29	C	2,4-Dichlorophenol	0.260	0.264	-1.5	114	-0.05
30		1,2,4-Trichlorobenzene	0.302	0.298	1.3	114	-0.05
31		Naphthalene	1.018	0.937	8.0	115	-0.05
32		Benzoic acid	0.160	0.082	48.8#	51	-0.07
33		4-Chloroaniline	0.381	0.403	-5.8	115	-0.05
34	C	Hexachlorobutadiene	0.169	0.168	0.6	113	-0.06
35		Caprolactam	0.087	0.079	9.2	98	-0.06
36	C	4-Chloro-3-methylphenol	0.298	0.272	8.7	104	-0.05
37		2-Methylnaphthalene	0.601	0.556	7.5	102	-0.06
38	I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.06
39		1,2,4,5-Tetrachlorobenzene	0.572	0.662	-15.7	115	-0.05
40	P	Hexachlorocyclopentadiene	0.284	0.055	80.6#	18#	-0.05
41	S	2,4,6-Tribromophenol	0.211	0.166	21.3	69	-0.06
42	C	2,4,6-Trichlorophenol	0.362	0.394	-8.8	101	-0.05
43		2,4,5-Trichlorophenol	0.394	0.391	0.8	90	-0.05
44	S	2-Fluorobiphenyl	1.182	1.372	-16.1	112	-0.06

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.672	1.726	-3.2	99	-0.06
46		2-Chloronaphthalene	1.271	1.307	-2.8	97	-0.06
47		2-Nitroaniline	0.408	0.534	-30.9#	115	-0.05
48		Acenaphthylene	1.987	1.899	4.4	91	-0.06
49		Dimethylphthalate	1.506	1.761	-16.9	118	-0.05
50		2,6-Dinitrotoluene	0.311	0.310	0.3	87	-0.06
51	C	Acenaphthene	1.276	1.160	9.1	86	-0.06
52		3-Nitroaniline	0.354	0.389	-9.9	103	-0.05
53	P	2,4-Dinitrophenol	0.139	0.007#	95.0#	4#	-0.03
54		Dibenzofuran	1.595	1.512	5.2	88	-0.06
55	P	4-Nitrophenol	0.232	0.168	27.6#	65	-0.05
56		2,4-Dinitrotoluene	0.397	0.359	9.6	77	-0.06
57		Fluorene	1.385	1.210	12.6	86	-0.06
58		2,3,4,6-Tetrachlorophenol	0.308	0.263	14.6	78	-0.05
59		Diethylphthalate	1.425	1.590	-11.6	115	-0.05
60		4-Chlorophenyl-phenylether	0.629	0.643	-2.2	108	-0.05
61		4-Nitroaniline	0.346	0.356	-2.9	92	-0.06
62		Azobenzene	1.561	1.522	2.5	94	-0.06
63	I	Phenanthrene-d10	1.000	1.000	0.0	78	-0.05
64		4,6-Dinitro-2-methylphenol	0.117	0.013	88.9#	8#	-0.05
65	c	n-Nitrosodiphenylamine	0.625	0.736	-17.8	88	-0.06
66		4-Bromophenyl-phenylether	0.206	0.240	-16.5	85	-0.06
67		Hexachlorobenzene	0.239	0.261	-9.2	86	-0.05
68		Atrazine	0.188	0.195	-3.7	80	-0.06
69	C	Pentachlorophenol	0.126	0.122	3.2	70	-0.05
70		Phenanthrene	1.050	1.133	-7.9	83	-0.06
71		Anthracene	1.120	1.166	-4.1	84	-0.06
72		Carbazole	0.993	0.994	-0.1	76	-0.06
73		Di-n-butylphthalate	1.125	1.336	-18.8	87	-0.05
74	C	Fluoranthene	1.059	1.035	2.3	77	-0.06
75	I	Chrysene-d12	1.000	1.000	0.0	94	-0.06
76		Benzidine	0.687	0.652	5.1	86	-0.05
77		Pyrene	1.441	1.215	15.7	78	-0.06
78	S	Terphenyl-d14	0.908	0.743	18.2	81	-0.06
79		Butylbenzylphthalate	0.624	0.601	3.7	91	-0.05
80		Benzo(a)anthracene	1.066	1.064	0.2	100	-0.06
81		3,3'-Dichlorobenzidine	0.713	0.727	-2.0	97	-0.06
82		Chrysene	1.159	1.069	7.8	90	-0.06
83		Bis(2-ethylhexyl)phthalate	0.775	0.762	1.7	92	-0.06
84	c	Di-n-octyl phthalate	1.213	1.478	-21.8#	112	-0.05
85		Indeno(1,2,3-cd)pyrene	0.859	0.905	-5.4	96	-0.09
86	I	Perylene-d12	1.000	1.000	0.0	106	-0.06
87		Benzo(b)fluoranthene	1.177	1.330	-13.0	118	-0.06

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88	Benzo(k)fluoranthene	1.227	1.049	14.5	99	-0.06
89 C	Benzo(a)pyrene	1.111	1.110	0.1	109	-0.06
90	Dibenzo(a,h)anthracene	0.909	0.893	1.8	98	-0.10
91	Benzo(g,h,i)perylene	0.911	0.825	9.4	91	-0.10

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