Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086307.D
Acq On : 20 Apr 2016 14:13
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF042016

Quant Time: Apr 20 15:07:58 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:02:43 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	101	-0.03
2		1,4-Dioxane	0.621	0.609	1.9	101	-0.05
3		Pyridine	1.590	1.609	-1.2	106	-0.06
4		n-Nitrosodimethylamine	0.548	0.559	-2.0	100	-0.06
5	S	2-Fluorophenol	1.146	1.159	-1.1	103	-0.03
6		Aniline	2.019	1.985	1.7	101	-0.03
7	S	Phenol-d6	1.500	1.435	4.3	100	-0.02
8		2-Chlorophenol	1.362	1.278	6.2	101	-0.02
9		Benzaldehyde	1.063	1.057	0.6	101	-0.03
10	C	Phenol	1.719	1.763	-2.6	104	-0.02
11		bis(2-Chloroethyl)ether	1.502	1.430	4.8	99	-0.02
12		1,3-Dichlorobenzene	1.494	1.460	2.3	102	-0.02
13	C	1,4-Dichlorobenzene	1.596	1.494	6.4	100	-0.02
14		1,2-Dichlorobenzene	1.416	1.334	5.8	101	-0.03
15		Benzyl Alcohol	0.932	0.927	0.5	100	-0.02
16		2,2'-oxybis(1-Chloropropane	2.113	2.104	0.4	100	-0.02
17		2-Methylphenol	1.138	1.098	3.5	101	-0.02
18		Hexachloroethane	0.476	0.482	-1.3	100	-0.03
19	P	n-Nitroso-di-n-propylamine	0.909	0.905	0.4	103	-0.02
20		3+4-Methylphenols	1.234	1.139	7.7	99	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	102	-0.02
22		Acetophenone	0.420	0.379	9.8	100	-0.03
23	S	Nitrobenzene-d5	0.349	0.333	4.6	100	-0.02
24		Nitrobenzene	0.374	0.346	7.5	100	-0.03
25		Isophorone	0.662	0.610	7.9	100	-0.03
26	C	2-Nitrophenol	0.167	0.179	-7.2	99	-0.02
27		2,4-Dimethylphenol	0.328	0.299	8.8	98	-0.03
28		bis(2-Chloroethoxy)methane	0.387	0.382	1.3	100	-0.02
29	C	2,4-Dichlorophenol	0.258	0.257	0.4	100	-0.02
30		1,2,4-Trichlorobenzene	0.279	0.262	6.1	100	-0.02
31		Naphthalene	0.953	0.937	1.7	101	-0.02
32		Benzoic acid	0.195	0.197	-1.0	99	-0.01
33		4-Chloroaniline	0.395	0.393	0.5	101	-0.02
34	C	Hexachlorobutadiene	0.141	0.128	9.2	101	-0.03
35		Caprolactam	0.084	0.087	-3.6	100	-0.02
36	C	4-Chloro-3-methylphenol	0.291	0.287	1.4	99	-0.02
37		2-Methylnaphthalene	0.589	0.543	7.8	98	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.532	0.509	4.3	100	-0.02
40	P	Hexachlorocyclopentadiene	0.111	0.119	-7.2	96	-0.03
41	S	2,4,6-Tribromophenol	0.156	0.156	0.0	99	-0.03
42	C	2,4,6-Trichlorophenol	0.369	0.358	3.0	99	-0.03
43		2,4,5-Trichlorophenol	0.402	0.395	1.7	100	-0.02
44	S	2-Fluorobiphenyl	1.197	1.081	9.7	100	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.571	1.531	2.5	100	-0.02
46		2-Chloronaphthalene	1.190	1.207	-1.4	98	-0.02
47		2-Nitroaniline	0.405	0.407	-0.5	99	-0.02
48		Acenaphthylene	1.859	1.871	-0.6	100	-0.03
49		Dimethylphthalate	1.523	1.409	7.5	100	-0.03
50		2,6-Dinitrotoluene	0.313	0.308	1.6	98	-0.03
51	C	Acenaphthene	1.090	1.073	1.6	98	-0.03
52		3-Nitroaniline	0.398	0.395	0.8	98	-0.02
53	P	2,4-Dinitrophenol	0.052	0.057	-9.6	89	-0.02
54		Dibenzofuran	1.483	1.483	0.0	99	-0.03
55	P	4-Nitrophenol	0.247	0.245	0.8	99	-0.01
56		2,4-Dinitrotoluene	0.389	0.381	2.1	98	-0.03
57		Fluorene	1.099	1.112	-1.2	99	-0.03
58		2,3,4,6-Tetrachlorophenol	0.270	0.262	3.0	92	-0.03
59		Diethylphthalate	1.486	1.356	8.7	97	-0.03
60		4-Chlorophenyl-phenylether	0.509	0.493	3.1	101	-0.03
61		4-Nitroaniline	0.373	0.363	2.7	100	-0.02
62		Azobenzene	1.465	1.393	4.9	99	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.02
64		4,6-Dinitro-2-methylphenol	0.054	0.059	-9.3	93	-0.02
65	c	n-Nitrosodiphenylamine	0.659	0.655	0.6	99	-0.02
66		4-Bromophenyl-phenylether	0.215	0.198	7.9	98	-0.03
67		Hexachlorobenzene	0.216	0.202	6.5	96	-0.02
68		Atrazine	0.203	0.199	2.0	97	-0.02
69	C	Pentachlorophenol	0.113	0.112	0.9	98	-0.03
70		Phenanthrene	0.948	0.953	-0.5	100	-0.02
71		Anthracene	1.015	0.949	6.5	96	-0.03
72		Carbazole	0.960	0.920	4.2	98	-0.02
73		Di-n-butylphthalate	1.237	1.206	2.5	97	-0.03
74	C	Fluoranthene	0.879	0.799	9.1	98	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	98	-0.03
76		Benzidine	0.883	0.834	5.5	98	-0.02
77		Pyrene	1.484	1.379	7.1	98	-0.03
78	S	Terphenyl-d14	0.840	0.782	6.9	97	-0.03
79		Butylbenzylphthalate	0.783	0.767	2.0	94	-0.03
80		Benzo(a)anthracene	1.054	1.024	2.8	95	-0.03
81		3,3'-Dichlorobenzidine	0.729	0.692	5.1	98	-0.03
82		Chrysene	1.139	1.024	10.1	97	-0.03
83		Bis(2-ethylhexyl)phthalate	0.917	0.877	4.4	94	-0.03
84	c	Di-n-octyl phthalate	1.653	1.606	2.8	97	-0.03
85		Indeno(1,2,3-cd)pyrene	1.171	1.215	-3.8	101	-0.06
86	I	Perylene-d12	1.000	1.000	0.0	100	-0.03
87		Benzo(b)fluoranthene	1.157	1.025	11.4	94	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.974	1.056	-8.4	106	-0.03
89 C	Benzo(a)pyrene	1.066	1.041	2.3	100	-0.03
90	Dibenzo(a,h)anthracene	0.931	0.925	0.6	101	-0.05
91	Benzo(g,h,i)perylene	0.892	0.890	0.2	101	-0.06

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