Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
Data File : BF091324.D
Acq On : 29 Nov 2016 13:51
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF112916

Quant Time: Nov 29 14:45:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 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	0.00
2		1,4-Dioxane	0.554	0.524	5.4	93	-0.04
3		Pyridine	1.567	1.483	5.4	91	-0.04
4		n-Nitrosodimethylamine	0.822	0.795	3.3	96	-0.05
5	S	2-Fluorophenol	1.224	1.114	9.0	89	-0.02
6		Aniline	2.002	1.934	3.4	94	-0.02
7	S	Phenol-d6	1.507	1.397	7.3	95	0.00
8		2-Chlorophenol	1.342	1.288	4.0	94	0.00
9		Benzaldehyde	0.969	0.944	2.6	94	0.00
10	C	Phenol	1.773	1.713	3.4	96	-0.02
11		bis(2-Chloroethyl)ether	1.267	1.195	5.7	98	-0.02
12		1,3-Dichlorobenzene	1.493	1.392	6.8	98	-0.02
13	C	1,4-Dichlorobenzene	1.485	1.377	7.3	94	-0.02
14		1,2-Dichlorobenzene	1.383	1.344	2.8	97	0.00
15		Benzyl Alcohol	1.206	1.161	3.7	90	-0.02
16		2,2'-oxybis(1-Chloropropane	2.724	2.619	3.9	94	-0.02
17		2-Methylphenol	1.061	1.055	0.6	94	0.00
18		Hexachloroethane	0.527	0.529	-0.4	95	-0.02
19	P	n-Nitroso-di-n-propylamine	0.949	0.848	10.6	95	-0.02
20		3+4-Methylphenols	1.295	1.156	10.7	96	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	93	-0.02
22		Acetophenone	0.474	0.498	-5.1	95	0.00
23	S	Nitrobenzene-d5	0.357	0.356	0.3	96	-0.02
24		Nitrobenzene	0.365	0.391	-7.1	99	0.00
25		Isophorone	0.632	0.633	-0.2	92	-0.02
26	C	2-Nitrophenol	0.167	0.164	1.8	98	-0.02
27		2,4-Dimethylphenol	0.311	0.326	-4.8	93	0.00
28		bis(2-Chloroethoxy)methane	0.381	0.342	10.2	92	-0.02
29	C	2,4-Dichlorophenol	0.274	0.257	6.2	93	-0.02
30		1,2,4-Trichlorobenzene	0.307	0.306	0.3	93	-0.02
31		Naphthalene	0.951	0.938	1.4	94	-0.02
32		Benzoic acid	0.230	0.254	-10.4	96	-0.02
33		4-Chloroaniline	0.406	0.391	3.7	96	-0.02
34	C	Hexachlorobutadiene	0.189	0.194	-2.6	94	-0.02
35		Caprolactam	0.079	0.074	6.3	86	-0.03
36	C	4-Chloro-3-methylphenol	0.296	0.290	2.0	94	-0.02
37		2-Methylnaphthalene	0.646	0.628	2.8	91	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39		1,2,4,5-Tetrachlorobenzene	0.564	0.506	10.3	95	-0.02
40	P	Hexachlorocyclopentadiene	0.261	0.251	3.8	91	-0.02
41	S	2,4,6-Tribromophenol	0.189	0.170	10.1	90	-0.02
42	C	2,4,6-Trichlorophenol	0.366	0.357	2.5	91	0.00
43		2,4,5-Trichlorophenol	0.367	0.369	-0.5	93	0.00
44	S	2-Fluorobiphenyl	1.105	1.099	0.5	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.438	1.284	10.7	96	-0.02
46		2-Chloronaphthalene	1.071	0.955	10.8	94	-0.02
47		2-Nitroaniline	0.385	0.339	11.9	93	-0.02
48		Acenaphthylene	1.686	1.575	6.6	92	0.00
49		Dimethylphthalate	1.211	1.162	4.0	90	-0.02
50		2,6-Dinitrotoluene	0.271	0.265	2.2	88	0.00
51	C	Acenaphthene	1.137	1.121	1.4	91	0.00
52		3-Nitroaniline	0.313	0.274	12.5	97	-0.02
53	P	2,4-Dinitrophenol	0.118	0.127	-7.6	93	-0.02
54		Dibenzofuran	1.523	1.447	5.0	93	0.00
55	P	4-Nitrophenol	0.226	0.206	8.8	88	-0.02
56		2,4-Dinitrotoluene	0.351	0.346	1.4	89	0.00
57		Fluorene	1.169	1.069	8.6	92	0.00
58		2,3,4,6-Tetrachlorophenol	0.314	0.306	2.5	90	0.00
59		Diethylphthalate	1.195	1.135	5.0	91	-0.02
60		4-Chlorophenyl-phenylether	0.586	0.523	10.8	92	-0.02
61		4-Nitroaniline	0.294	0.275	6.5	85	-0.02
62		Azobenzene	1.220	1.236	-1.3	91	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.02
64		4,6-Dinitro-2-methylphenol	0.110	0.115	-4.5	96	-0.02
65	c	n-Nitrosodiphenylamine	0.606	0.568	6.3	91	-0.02
66		4-Bromophenyl-phenylether	0.215	0.226	-5.1	91	-0.02
67		Hexachlorobenzene	0.232	0.212	8.6	90	-0.02
68		Atrazine	0.196	0.165	15.8	87	-0.02
69	C	Pentachlorophenol	0.137	0.147	-7.3	89	-0.02
70		Phenanthrene	1.039	0.949	8.7	91	-0.02
71		Anthracene	1.031	1.090	-5.7	91	-0.02
72		Carbazole	0.936	0.882	5.8	92	-0.02
73		Di-n-butylphthalate	1.061	1.044	1.6	86	-0.02
74	C	Fluoranthene	0.984	1.023	-4.0	89	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	86	-0.03
76		Benzidine	0.587	0.610	-3.9	85	-0.02
77		Pyrene	1.518	1.667	-9.8	87	-0.02
78	S	Terphenyl-d14	0.920	1.015	-10.3	88	-0.02
79		Butylbenzylphthalate	0.568	0.544	4.2	82	-0.03
80		Benzo(a)anthracene	1.170	1.139	2.6	85	-0.02
81		3,3'-Dichlorobenzidine	0.412	0.393	4.6	86	-0.02
82		Chrysene	1.157	1.196	-3.4	86	-0.02
83		Bis(2-ethylhexyl)phthalate	0.720	0.700	2.8	80	-0.02
84	c	Di-n-octyl phthalate	1.090	1.077	1.2	83	-0.02
85		Indeno(1,2,3-cd)pyrene	1.060	1.247	-17.6	96	-0.04
86	I	Perylene-d12	1.000	1.000	0.0	92	-0.03
87		Benzo(b)fluoranthene	1.243	1.305	-5.0	87	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.045	0.910	12.9	96	-0.02
89 C	Benzo(a)pyrene	1.116	1.081	3.1	93	-0.03
90	Dibenzo(a,h)anthracene	1.033	1.144	-10.7	98	-0.04
91	Benzo(g,h,i)perylene	1.065	1.195	-12.2	98	-0.04

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