Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF081616\
Data File : BF089733.D
Acq On : 16 Aug 2016 19:02
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF081616

Quant Time: Aug 16 19:47:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 19:45:04 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	98	0.00
2		1,4-Dioxane	0.619	0.599	3.2	100	0.00
3		Pyridine	1.595	1.595	0.0	97	-0.01
4		n-Nitrosodimethylamine	0.640	0.627	2.0	94	0.00
5	S	2-Fluorophenol	1.199	1.242	-3.6	98	-0.01
6		Aniline	2.049	2.077	-1.4	99	0.00
7	S	Phenol-d6	1.525	1.564	-2.6	99	0.00
8		2-Chlorophenol	1.426	1.356	4.9	99	0.00
9		Benzaldehyde	1.011	0.967	4.4	98	0.00
10	C	Phenol	1.898	1.953	-2.9	98	0.00
11		bis(2-Chloroethyl)ether	1.406	1.519	-8.0	102	0.00
12		1,3-Dichlorobenzene	1.524	1.474	3.3	101	0.00
13	C	1,4-Dichlorobenzene	1.544	1.575	-2.0	100	0.00
14		1,2-Dichlorobenzene	1.472	1.404	4.6	98	0.00
15		Benzyl Alcohol	1.019	0.975	4.3	100	0.00
16		2,2'-oxybis(1-Chloropropane	1.845	1.804	2.2	100	0.00
17		2-Methylphenol	1.133	1.160	-2.4	100	0.00
18		Hexachloroethane	0.566	0.591	-4.4	101	0.00
19	P	n-Nitroso-di-n-propylamine	0.999	0.974	2.5	101	0.00
20		3+4-Methylphenols	1.451	1.301	10.3	102	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22		Acetophenone	0.465	0.452	2.8	97	0.00
23	S	Nitrobenzene-d5	0.328	0.331	-0.9	100	0.00
24		Nitrobenzene	0.368	0.407	-10.6	100	0.00
25		Isophorone	0.655	0.655	0.0	99	0.00
26	C	2-Nitrophenol	0.173	0.191	-10.4	102	0.00
27		2,4-Dimethylphenol	0.329	0.363	-10.3	102	0.00
28		bis(2-Chloroethoxy)methane	0.398	0.373	6.3	100	0.00
29	C	2,4-Dichlorophenol	0.274	0.293	-6.9	98	0.00
30		1,2,4-Trichlorobenzene	0.294	0.294	0.0	102	0.00
31		Naphthalene	0.898	0.882	1.8	101	0.00
32		Benzoic acid	0.255	0.282	-10.6	105	0.00
33		4-Chloroaniline	0.415	0.400	3.6	96	-0.01
34	C	Hexachlorobutadiene	0.154	0.156	-1.3	100	0.00
35		Caprolactam	0.084	0.086	-2.4	100	0.00
36	C	4-Chloro-3-methylphenol	0.298	0.320	-7.4	99	0.00
37		2-Methylnaphthalene	0.611	0.637	-4.3	99	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39		1,2,4,5-Tetrachlorobenzene	0.643	0.581	9.6	100	0.00
40	P	Hexachlorocyclopentadiene	0.287	0.303	-5.6	99	0.00
41	S	2,4,6-Tribromophenol	0.193	0.190	1.6	103	0.00
42	C	2,4,6-Trichlorophenol	0.415	0.437	-5.3	100	0.00
43		2,4,5-Trichlorophenol	0.396	0.361	8.8	84	0.00
44	S	2-Fluorobiphenyl	1.246	1.110	10.9	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.656	1.538	7.1	100	0.00
46		2-Chloronaphthalene	1.241	1.181	4.8	100	0.00
47		2-Nitroaniline	0.378	0.368	2.6	98	0.00
48		Acenaphthylene	1.911	1.795	6.1	96	0.00
49		Dimethylphthalate	1.447	1.446	0.1	98	-0.01
50		2,6-Dinitrotoluene	0.328	0.311	5.2	101	0.00
51	C	Acenaphthene	1.289	1.264	1.9	100	0.00
52		3-Nitroaniline	0.381	0.392	-2.9	98	0.00
53	P	2,4-Dinitrophenol	0.116	0.151	-30.2#	102	0.00
54		Dibenzofuran	1.587	1.492	6.0	99	0.00
55	P	4-Nitrophenol	0.293	0.321	-9.6	101	0.00
56		2,4-Dinitrotoluene	0.421	0.481	-14.3	105	0.00
57		Fluorene	1.282	1.130	11.9	98	0.00
58		2,3,4,6-Tetrachlorophenol	0.309	0.309	0.0	99	0.00
59		Diethylphthalate	1.467	1.535	-4.6	99	0.00
60		4-Chlorophenyl-phenylether	0.629	0.545	13.4	100	0.00
61		4-Nitroaniline	0.370	0.379	-2.4	99	0.00
62		Azobenzene	1.387	1.496	-7.9	100	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
64		4,6-Dinitro-2-methylphenol	0.116	0.109	6.0	102	0.00
65	c	n-Nitrosodiphenylamine	0.628	0.607	3.3	99	0.00
66		4-Bromophenyl-phenylether	0.207	0.214	-3.4	97	0.00
67		Hexachlorobenzene	0.230	0.245	-6.5	102	0.00
68		Atrazine	0.190	0.190	0.0	99	0.00
69	C	Pentachlorophenol	0.143	0.143	0.0	98	0.00
70		Phenanthrene	0.983	1.068	-8.6	101	0.00
71		Anthracene	1.027	0.928	9.6	102	0.00
72		Carbazole	0.973	1.029	-5.8	101	0.00
73		Di-n-butylphthalate	1.184	1.108	6.4	100	0.00
74	C	Fluoranthene	0.988	0.941	4.8	101	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	97	-0.01
76		Benzidine	0.718	0.656	8.6	98	0.00
77		Pyrene	1.309	1.230	6.0	102	0.00
78	S	Terphenyl-d14	0.669	0.645	3.6	106	0.00
79		Butylbenzylphthalate	0.657	0.682	-3.8	114	0.00
80		Benzo(a)anthracene	1.162	1.079	7.1	95	-0.01
81		3,3'-Dichlorobenzidine	0.423	0.404	4.5	99	-0.01
82		Chrysene	1.046	0.933	10.8	98	-0.01
83		Bis(2-ethylhexyl)phthalate	0.869	0.850	2.2	101	-0.01
84	c	Di-n-octyl phthalate	1.351	1.340	0.8	102	-0.02
85		Indeno(1,2,3-cd)pyrene	0.891	0.903	-1.3	99	-0.05
86	I	Perylene-d12	1.000	1.000	0.0	98	-0.05
87		Benzo(b)fluoranthene	1.267	1.073	15.3	81	-0.03

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88	Benzo(k)fluoranthene	1.043	1.125	-7.9	137	-0.03
89 C	Benzo(a)pyrene	1.046	1.005	3.9	96	-0.05
90	Dibenzo(a,h)anthracene	0.824	0.831	-0.8	100	-0.05
91	Benzo(g,h,i)perylene	0.838	0.834	0.5	99	-0.05

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