Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123015\
Data File : BF084171.D
Acq On : 31 Dec 2015 2:44
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF123015

Quant Time: Dec 31 06:16:38 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 04:29:55 2015
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	92	0.00
2		1,4-Dioxane	0.598	0.586	2.0	87	0.00
3		Pyridine	1.642	1.669	-1.6	87	-0.01
4		n-Nitrosodimethylamine	0.816	0.849	-4.0	92	0.00
5	S	2-Fluorophenol	1.247	1.304	-4.6	91	0.00
6		Aniline	2.307	2.276	1.3	89	0.00
7	S	Phenol-d6	1.614	1.486	7.9	88	0.00
8		2-Chlorophenol	1.419	1.392	1.9	93	0.00
9		Benzaldehyde	1.036	0.937	9.6	90	0.00
10	C	Phenol	1.913	1.643	14.1	91	0.00
11		bis(2-Chloroethyl)ether	1.377	1.335	3.1	95	0.00
12		1,3-Dichlorobenzene	1.466	1.434	2.2	92	0.00
13	C	1,4-Dichlorobenzene	1.465	1.497	-2.2	89	0.00
14		1,2-Dichlorobenzene	1.404	1.280	8.8	93	0.00
15		Benzyl Alcohol	1.347	1.338	0.7	86	0.00
16		2,2'-oxybis(1-Chloropropane	2.554	2.446	4.2	92	0.00
17		2-Methylphenol	1.180	1.169	0.9	93	0.00
18		Hexachloroethane	0.578	0.588	-1.7	93	0.00
19	P	n-Nitroso-di-n-propylamine	1.063	1.062	0.1	96	0.00
20		3+4-Methylphenols	1.426	1.494	-4.8	91	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22		Acetophenone	0.488	0.442	9.4	88	0.00
23	S	Nitrobenzene-d5	0.338	0.371	-9.8	96	0.00
24		Nitrobenzene	0.349	0.324	7.2	88	0.00
25		Isophorone	0.689	0.681	1.2	91	0.00
26	C	2-Nitrophenol	0.147	0.165	-12.2	98	0.00
27		2,4-Dimethylphenol	0.324	0.304	6.2	95	0.00
28		bis(2-Chloroethoxy)methane	0.418	0.397	5.0	97	0.00
29	C	2,4-Dichlorophenol	0.276	0.282	-2.2	92	0.00
30		1,2,4-Trichlorobenzene	0.292	0.301	-3.1	93	0.00
31		Naphthalene	0.914	0.948	-3.7	94	0.00
32		Benzoic acid	0.209	0.246	-17.7	98	0.00
33		4-Chloroaniline	0.417	0.444	-6.5	95	0.00
34	C	Hexachlorobutadiene	0.167	0.164	1.8	91	0.00
35		Caprolactam	0.095	0.098	-3.2	93	0.00
36	C	4-Chloro-3-methylphenol	0.316	0.317	-0.3	88	0.00
37		2-Methylnaphthalene	0.647	0.579	10.5	90	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39		1,2,4,5-Tetrachlorobenzene	0.568	0.612	-7.7	96	0.00
40	P	Hexachlorocyclopentadiene	0.360	0.380	-5.6	97	0.00
41	S	2,4,6-Tribromophenol	0.200	0.186	7.0	88	0.00
42	C	2,4,6-Trichlorophenol	0.420	0.397	5.5	91	0.00
43		2,4,5-Trichlorophenol	0.419	0.397	5.3	89	0.00
44	S	2-Fluorobiphenyl	1.248	1.118	10.4	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.581	1.602	-1.3	98	0.00
46		2-Chloronaphthalene	1.225	1.178	3.8	95	0.00
47		2-Nitroaniline	0.382	0.425	-11.3	100	0.00
48		Acenaphthylene	2.053	1.861	9.4	90	0.00
49		Dimethylphthalate	1.437	1.445	-0.6	90	0.00
50		2,6-Dinitrotoluene	0.289	0.306	-5.9	87	-0.01
51	C	Acenaphthene	1.309	1.275	2.6	93	-0.01
52		3-Nitroaniline	0.359	0.370	-3.1	101	0.00
53	P	2,4-Dinitrophenol	0.112	0.154	-37.5#	101	0.00
54		Dibenzofuran	1.756	1.673	4.7	89	-0.01
55	P	4-Nitrophenol	0.277	0.326	-17.7	96	0.00
56		2,4-Dinitrotoluene	0.374	0.409	-9.4	90	-0.01
57		Fluorene	1.331	1.202	9.7	90	-0.01
58		2,3,4,6-Tetrachlorophenol	0.365	0.343	6.0	92	0.00
59		Diethylphthalate	1.505	1.477	1.9	92	0.00
60		4-Chlorophenyl-phenylether	0.603	0.611	-1.3	96	0.00
61		4-Nitroaniline	0.335	0.364	-8.7	88	-0.01
62		Azobenzene	1.574	1.667	-5.9	93	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64		4,6-Dinitro-2-methylphenol	0.087	0.121	-39.1#	106	0.00
65	c	n-Nitrosodiphenylamine	0.634	0.606	4.4	94	0.00
66		4-Bromophenyl-phenylether	0.215	0.234	-8.8	94	0.00
67		Hexachlorobenzene	0.233	0.221	5.2	93	0.00
68		Atrazine	0.209	0.190	9.1	88	0.00
69	C	Pentachlorophenol	0.142	0.154	-8.5	89	0.00
70		Phenanthrene	1.112	1.048	5.8	90	0.00
71		Anthracene	1.035	1.104	-6.7	98	0.00
72		Carbazole	0.985	0.912	7.4	94	0.00
73		Di-n-butylphthalate	1.172	1.213	-3.5	97	0.00
74	C	Fluoranthene	1.084	1.027	5.3	96	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76		Benzidine	0.782	0.765	2.2	93	0.00
77		Pyrene	1.512	1.410	6.7	96	0.00
78	S	Terphenyl-d14	0.849	0.760	10.5	96	0.00
79		Butylbenzylphthalate	0.658	0.698	-6.1	98	0.00
80		Benzo(a)anthracene	1.155	1.174	-1.6	99	0.00
81		3,3'-Dichlorobenzidine	0.436	0.446	-2.3	95	0.00
82		Chrysene	1.064	0.912	14.3	94	0.00
83		Bis(2-ethylhexyl)phthalate	0.802	0.791	1.4	102	0.00
84	c	Di-n-octyl phthalate	1.293	1.291	0.2	96	0.00
85		Indeno(1,2,3-cd)pyrene	0.884	0.857	3.1	95	0.00
86	I	Perylene-d12	1.000	1.000	0.0	98	0.01
87		Benzo(b)fluoranthene	1.304	1.443	-10.7	95	0.00

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88	Benzo(k)fluoranthene	1.088	0.933	14.2	98	0.00
89 C	Benzo(a)pyrene	1.121	1.120	0.1	95	0.00
90	Dibenzo(a,h)anthracene	0.914	0.950	-3.9	95	0.00
91	Benzo(g,h,i)perylene	0.945	0.964	-2.0	92	0.00

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