Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM121415\
Data File : BM003533.D
Acq On : 14 Dec 2015 10:27
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02045

Quant Time: Dec 15 00:14:53 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 04:23:11 2015
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
2		1,4-Dioxane	0.479	0.463	3.3	110	0.00
3	S	1,4-Dioxane-d8	0.402	0.392	2.5	110	0.00
4		Benzaldehyde	0.982	1.041	-6.0	121	0.00
5	S	Phenol-d5	1.597	1.666	-4.3	120	0.00
6		Phenol	1.686	1.769	-4.9	120	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.881	0.909	-3.2	116	0.00
8		Bis(2-Chloroethyl)ether	1.300	1.324	-1.8	115	0.00
9	S	2-Chlorophenol-d4	1.320	1.405	-6.4	121	0.00
10		2-Chlorophenol	1.398	1.455	-4.1	118	0.00
11		2-Methylphenol	1.312	1.373	-4.6	120	0.00
12		2,2'-oxybis(1-Chloropropane	1.298	1.341	-3.3	116	0.00
13	S	4-Methylphenol-d8	1.339	1.390	-3.8	119	0.00
14		Acetophenone	2.054	2.186	-6.4	117	0.00
15	P	N-Nitroso-di-n-propylamine	0.969	1.040	-7.3	118	0.00
16		4-Methylphenol	1.453	1.501	-3.3	117	0.00
17		Hexachloroethane	0.514	0.536	-4.3	119	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
19	S	Nitrobenzene-d5	0.136	0.149	-9.6	122	0.00
20		Nitrobenzene	0.315	0.344	-9.2	122	0.00
21		Isophorone	0.589	0.631	-7.1	119	0.00
22	S	2-Nitrophenol-d4	0.143	0.161	-12.6	126	0.00
23	C	2-Nitrophenol	0.164	0.181	-10.4	121	0.00
24		2,4-Dimethylphenol	0.344	0.370	-7.6	119	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.400	-1.5	115	0.00
26	S	2,4-Dichlorophenol-d3	0.283	0.302	-6.7	119	0.00
27	C	2,4-Dichlorophenol	0.298	0.313	-5.0	116	0.00
28		Naphthalene	1.010	1.048	-3.8	118	0.00
29	S	4-Chloroaniline-d4	0.320	0.395	-23.4#	144	0.00
30		4-Chloroaniline	0.329	0.398	-21.0#	141	0.00
31	C	Hexachlorobutadiene	0.180	0.188	-4.4	119	0.00
32		Caprolactam	0.087	0.083	4.6	111	0.00
33	C	4-Chloro-3-methylphenol	0.313	0.328	-4.8	115	0.00
34		2-Methylnaphthalene	0.737	0.753	-2.2	115	0.00
35		1-Methylnaphthalene	0.697	0.712	-2.2	116	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
37		1,2,4,5-Tetrachlorobenzene	0.629	0.662	-5.2	116	0.00
38		Hexachlorocyclopentadiene	0.362	0.279	22.9#	94	0.00
39	C	2,4,6-Trichlorophenol	0.392	0.419	-6.9	115	0.00
40		2,4,5-Trichlorophenol	0.434	0.441	-1.6	109	0.00
41		1,1'-Biphenyl	1.667	1.730	-3.8	113	0.00
42		2-Chloronaphthalene	1.244	1.299	-4.4	115	0.00
43		2-Nitroaniline	0.278	0.314	-12.9	120	0.00
44	S	Dimethylphthalate-d6	1.504	1.554	-3.3	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.547	1.589	-2.7	111	0.00
46		2,6-Dinitrotoluene	0.284	0.310	-9.2	114	0.00
47	S	Acenaphthylene-d8	1.848	1.936	-4.8	112	0.00
48		Acenaphthylene	2.019	2.122	-5.1	113	0.00
49		3-Nitroaniline	0.299	0.317	-6.0	118	0.00
50	C	Acenaphthene	1.349	1.392	-3.2	113	0.00
51		2,4-Dinitrophenol	0.148	0.078	47.3#	71	0.00
52	S	4-Nitrophenol-d4	0.270	0.207	23.3#	87	0.00
53		4-Nitrophenol	0.211	0.172	18.5	92	0.00
54		Dibenzofuran	1.911	1.929	-0.9	110	0.00
55		2,4-Dinitrotoluene	0.413	0.433	-4.8	110	0.00
56		2,3,4,6-Tetrachlorophenol	0.339	0.342	-0.9	107	0.00
57		Diethylphthalate	1.499	1.573	-4.9	113	0.00
58	S	Fluorene-d10	1.294	1.305	-0.9	110	0.00
59		Fluorene	1.481	1.493	-0.8	110	0.00
60		4-Chlorophenyl-phenylether	0.723	0.729	-0.8	110	0.00
61		4-Nitroaniline	0.335	0.311	7.2	104	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.102	0.084	17.6	95	0.00
64		4,6-Dinitro-2-methylphenol	0.111	0.091	18.0	92	0.00
65		N-Nitrosodiphenylamine	0.610	0.638	-4.6	108	0.00
66		4-Bromophenyl-phenylether	0.201	0.212	-5.5	108	0.00
67		Hexachlorobenzene	0.223	0.234	-4.9	108	0.00
68		Atrazine	0.203	0.214	-5.4	112	0.00
69	C	Pentachlorophenol	0.121	0.100	17.4	94	0.00
70		Phenanthrene	1.101	1.126	-2.3	107	0.00
71	S	Anthracene-d10	0.889	0.919	-3.4	107	0.00
72		Anthracene	1.110	1.141	-2.8	107	0.00
73		1,2,3,4-Tetrachlorobenzene	0.322	0.354	-9.9	114	0.00
74		Pentachlorobenzene	0.286	0.306	-7.0	112	0.00
75		Carbazole	0.959	0.982	-2.4	105	0.00
76		Di-n-butylphthalate	1.033	1.205	-16.7	119	0.00
77	C	Fluoranthene	1.112	1.179	-6.0	109	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
79	S	Pyrene-d10	0.979	0.995	-1.6	109	0.00
80		Pyrene	1.294	1.301	-0.5	107	0.00
81		Butylbenzylphthalate	0.422	0.526	-24.6#	130	0.00
82		3,3'-Dichlorobenzidine	0.326	0.353	-8.3	120	0.00
83		Benzo(a)anthracene	1.143	1.193	-4.4	111	0.00
84		Bis(2-ethylhexyl)phthalate	0.587	0.747	-27.3#	130	0.00
85		Chrysene	1.102	1.145	-3.9	113	0.00
86	I	Perylene-d12	1.000	1.000	0.0	121	0.00
87		Di-n-octyl phthalate	1.186	1.322	-11.5	137	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.169	1.253	-7.2	125	0.00
89		Benzo(k)fluoranthene	1.147	1.124	2.0	114	0.00
90	S	Benzo(a)pyrene-d12	0.965	1.012	-4.9	122	0.00
91	C	Benzo(a)pyrene	1.134	1.166	-2.8	119	0.00
92		Indeno(1,2,3-cd)pyrene	1.271	1.335	-5.0	122	0.00
93		Dibenzo(a,h)anthracene	1.076	1.118	-3.9	120	0.00
94		Benzo(g,h,i)perylene	1.070	1.119	-4.6	122	0.00

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