Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102816\
Data File : BM007738.D
Acq On : 28 Oct 2016 11:49
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02063

Quant Time: Oct 28 12:32:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 24 12:55:22 2016
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	92	0.00
2		1,4-Dioxane	0.510	0.499	2.2	90	0.00
3	S	1,4-Dioxane-d8	0.467	0.459	1.7	88	0.00
4		Benzaldehyde	0.976	1.099	-12.6	92	0.00
5	S	Phenol-d5	1.544	1.512	2.1	93	0.00
6		Phenol	1.584	1.560	1.5	92	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.916	0.935	-2.1	95	0.00
8		Bis(2-Chloroethyl)ether	1.221	1.225	-0.3	92	0.00
9	S	2-Chlorophenol-d4	1.184	1.201	-1.4	93	0.00
10		2-Chlorophenol	1.215	1.226	-0.9	92	0.00
11		2-Methylphenol	1.153	1.143	0.9	95	0.00
12		2,2'-oxybis(1-Chloropropane	1.353	1.415	-4.6	96	0.00
13	S	4-Methylphenol-d8	1.208	1.176	2.6	92	0.00
14		Acetophenone	1.894	1.914	-1.1	94	0.00
15	P	N-Nitroso-di-n-propylamine	0.940	1.000	-6.4	99	0.00
16		4-Methylphenol	1.243	1.230	1.0	93	0.00
17		Hexachloroethane	0.537	0.543	-1.1	91	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
19	S	Nitrobenzene-d5	0.144	0.140	2.8	89	0.00
20		Nitrobenzene	0.370	0.373	-0.8	94	0.00
21		Isophorone	0.633	0.653	-3.2	96	0.00
22	S	2-Nitrophenol-d4	0.153	0.147	3.9	91	0.00
23	C	2-Nitrophenol	0.159	0.157	1.3	89	0.00
24		2,4-Dimethylphenol	0.364	0.374	-2.7	95	0.00
25		Bis(2-Chloroethoxy)methane	0.387	0.397	-2.6	95	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.301	-0.3	93	0.00
27	C	2,4-Dichlorophenol	0.295	0.300	-1.7	93	0.00
28		Naphthalene	0.973	0.965	0.8	93	0.00
29	S	4-Chloroaniline-d4	0.342	0.373	-9.1	98	0.00
30		4-Chloroaniline	0.347	0.377	-8.6	97	0.00
31	C	Hexachlorobutadiene	0.241	0.240	0.4	93	0.00
32		Caprolactam	0.082	0.079	3.7	100	0.00
33	C	4-Chloro-3-methylphenol	0.310	0.326	-5.2	98	0.00
34		2-Methylnaphthalene	0.692	0.700	-1.2	94	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
36		1,2,4,5-Tetrachlorobenzene	0.646	0.629	2.6	94	0.00
37		Hexachlorocyclopentadiene	0.380	0.334	12.1	94	0.00
38	C	2,4,6-Trichlorophenol	0.359	0.357	0.6	97	0.00
39		2,4,5-Trichlorophenol	0.393	0.393	0.0	98	0.00
40		1,1'-Biphenyl	1.410	1.401	0.6	96	0.00
41		2-Chloronaphthalene	1.079	1.066	1.2	96	0.00
42		2-Nitroaniline	0.286	0.294	-2.8	99	0.00
43	S	Dimethylphthalate-d6	1.362	1.387	-1.8	100	0.00
44		Dimethylphthalate	1.322	1.345	-1.7	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.249	0.253	-1.6	100	0.00
46	S	Acenaphthylene-d8	1.639	1.639	0.0	96	0.00
47		Acenaphthylene	1.662	1.669	-0.4	97	0.00
48		3-Nitroaniline	0.246	0.249	-1.2	100	0.00
49	C	Acenaphthene	1.147	1.143	0.3	98	0.00
50		2,4-Dinitrophenol	0.153	0.127	17.0	98	0.00
51	S	4-Nitrophenol-d4	0.215	0.202	6.0	101	0.00
52		4-Nitrophenol	0.214	0.203	5.1	98	0.00
53		Dibenzofuran	1.647	1.648	-0.1	98	0.00
54		2,4-Dinitrotoluene	0.359	0.378	-5.3	102	0.00
55		2,3,4,6-Tetrachlorophenol	0.351	0.346	1.4	97	0.00
56		Diethylphthalate	1.309	1.337	-2.1	101	0.00
57	S	Fluorene-d10	1.194	1.187	0.6	97	0.00
58		Fluorene	1.315	1.333	-1.4	99	0.00
59		4-Chlorophenyl-phenylether	0.701	0.709	-1.1	99	0.00
60		4-Nitroaniline	0.248	0.236	4.8	107	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.106	10.9	100	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.110	10.6	99	0.00
64		N-Nitrosodiphenylamine	0.572	0.573	-0.2	100	0.00
65		4-Bromophenyl-phenylether	0.228	0.224	1.8	99	0.00
66		Hexachlorobenzene	0.253	0.246	2.8	97	0.00
67		Atrazine	0.220	0.214	2.7	102	0.00
68	C	Pentachlorophenol	0.142	0.127	10.6	102	0.00
69		Phenanthrene	1.063	1.055	0.8	100	0.00
70	S	Anthracene-d10	0.901	0.917	-1.8	101	0.00
71		Anthracene	1.083	1.086	-0.3	100	0.00
72		Carbazole	0.937	0.940	-0.3	102	0.00
73		Di-n-butylphthalate	1.044	1.059	-1.4	100	0.00
74	C	Fluoranthene	1.243	1.263	-1.6	103	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	S	Pyrene-d10	0.822	0.811	1.3	102	0.00
77		Pyrene	1.033	1.025	0.8	103	0.00
78		Butylbenzylphthalate	0.368	0.366	0.5	104	0.00
79		3,3'-Dichlorobenzidine	0.355	0.359	-1.1	105	0.00
80		Benzo(a)anthracene	1.069	1.073	-0.4	105	0.00
81		Bis(2-ethylhexyl)phthalate	0.541	0.546	-0.9	105	0.00
82		Chrysene	1.027	1.031	-0.4	104	0.00
83	I	Perylene-d12	1.000	1.000	0.0	108	0.00
84		Di-n-octyl phthalate	1.014	0.936	7.7	105	0.00
85		Benzo(b)fluoranthene	1.143	1.105	3.3	105	0.00
86		Benzo(k)fluoranthene	1.051	1.065	-1.3	108	0.00
87	S	Benzo(a)pyrene-d12	0.873	0.876	-0.3	108	0.00

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88 C	Benzo(a)pyrene	1.076	1.080	-0.4	108	0.00
89	Indeno(1,2,3-cd)pyrene	1.289	1.306	-1.3	109	0.00
90	Dibenzo(a,h)anthracene	1.088	1.099	-1.0	108	0.00
91	Benzo(g,h,i)perylene	1.083	1.090	-0.6	108	-0.01

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