Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113016\
Data File : BM008110.D
Acq On : 30 Nov 2016 09:12
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02040

Quant Time: Nov 30 10:57:02 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 10:28:38 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	101	0.00
2		1,4-Dioxane	0.465	0.465	0.0	97	0.00
3	S	1,4-Dioxane-d8	0.405	0.398	1.7	95	0.00
4		Benzaldehyde	1.079	1.065	1.3	99	0.00
5	S	Phenol-d5	1.491	1.421	4.7	99	0.00
6		Phenol	1.531	1.468	4.1	98	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.857	0.852	0.6	100	0.00
8		Bis(2-Chloroethyl)ether	1.162	1.152	0.9	101	0.00
9	S	2-Chlorophenol-d4	1.154	1.138	1.4	100	0.00
10		2-Chlorophenol	1.182	1.158	2.0	100	0.00
11		2-Methylphenol	1.135	1.078	5.0	100	0.00
12		2,2'-oxybis(1-Chloropropane	1.291	1.296	-0.4	101	0.00
13	S	4-Methylphenol-d8	1.159	1.124	3.0	101	0.00
14		Acetophenone	1.854	1.765	4.8	98	0.00
15	P	N-Nitroso-di-n-propylamine	0.973	0.948	2.6	102	0.00
16		4-Methylphenol	1.223	1.177	3.8	100	0.00
17		Hexachloroethane	0.527	0.517	1.9	97	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19	S	Nitrobenzene-d5	0.144	0.146	-1.4	102	0.00
20		Nitrobenzene	0.357	0.369	-3.4	104	0.00
21		Isophorone	0.658	0.644	2.1	100	0.00
22	S	2-Nitrophenol-d4	0.163	0.159	2.5	98	0.00
23	C	2-Nitrophenol	0.167	0.166	0.6	100	0.00
24		2,4-Dimethylphenol	0.358	0.356	0.6	101	0.00
25		Bis(2-Chloroethoxy)methane	0.382	0.375	1.8	100	0.00
26	S	2,4-Dichlorophenol-d3	0.298	0.288	3.4	98	0.00
27	C	2,4-Dichlorophenol	0.291	0.283	2.7	98	0.00
28		Naphthalene	0.929	0.927	0.2	100	0.00
29	S	4-Chloroaniline-d4	0.290	0.281	3.1	101	0.00
30		4-Chloroaniline	0.298	0.295	1.0	103	0.00
31	C	Hexachlorobutadiene	0.231	0.235	-1.7	100	0.00
32		Caprolactam	0.088	0.075	14.8	88	0.00
33	C	4-Chloro-3-methylphenol	0.313	0.297	5.1	96	0.00
34		2-Methylnaphthalene	0.665	0.651	2.1	99	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
36		1,2,4,5-Tetrachlorobenzene	0.621	0.638	-2.7	100	0.00
37		Hexachlorocyclopentadiene	0.308	0.254	17.5	96	0.00
38	C	2,4,6-Trichlorophenol	0.372	0.361	3.0	97	0.00
39		2,4,5-Trichlorophenol	0.395	0.383	3.0	95	0.00
40		1,1'-Biphenyl	1.348	1.347	0.1	100	0.00
41		2-Chloronaphthalene	1.030	1.037	-0.7	99	0.00
42		2-Nitroaniline	0.294	0.283	3.7	92	0.00
43	S	Dimethylphthalate-d6	1.289	1.242	3.6	95	0.00
44		Dimethylphthalate	1.264	1.227	2.9	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.251	0.241	4.0	93	0.00
46	S	Acenaphthylene-d8	1.584	1.561	1.5	97	0.00
47		Acenaphthylene	1.598	1.595	0.2	98	0.00
48		3-Nitroaniline	0.235	0.215	8.5	90	0.00
49	C	Acenaphthene	1.092	1.084	0.7	98	0.00
50		2,4-Dinitrophenol	0.158	0.126	20.3#	88	0.00
51	S	4-Nitrophenol-d4	0.199	0.164	17.6	86	0.00
52		4-Nitrophenol	0.187	0.154	17.6	82	0.00
53		Dibenzofuran	1.553	1.535	1.2	98	0.00
54		2,4-Dinitrotoluene	0.357	0.345	3.4	94	0.00
55		2,3,4,6-Tetrachlorophenol	0.354	0.337	4.8	93	0.00
56		Diethylphthalate	1.353	1.204	11.0	90	0.00
57	S	Fluorene-d10	1.112	1.092	1.8	96	0.00
58		Fluorene	1.261	1.233	2.2	97	0.00
59		4-Chlorophenyl-phenylether	0.667	0.665	0.3	98	0.00
60		4-Nitroaniline	0.236	0.201	14.8	87	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.105	11.8	88	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.113	7.4	89	0.00
64		N-Nitrosodiphenylamine	0.558	0.561	-0.5	95	0.00
65		4-Bromophenyl-phenylether	0.223	0.223	0.0	94	0.00
66		Hexachlorobenzene	0.245	0.246	-0.4	93	0.00
67		Atrazine	0.219	0.210	4.1	91	0.00
68	C	Pentachlorophenol	0.142	0.129	9.2	89	0.00
69		Phenanthrene	1.000	0.999	0.1	92	0.00
70	S	Anthracene-d10	0.860	0.860	0.0	92	0.00
71		Anthracene	1.021	1.033	-1.2	93	0.00
72		Carbazole	0.886	0.855	3.5	89	0.00
73		Di-n-butylphthalate	1.051	1.001	4.8	87	0.00
74	C	Fluoranthene	1.161	1.137	2.1	88	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	86	0.00
76	S	Pyrene-d10	0.809	0.798	1.4	88	0.00
77		Pyrene	1.029	1.006	2.2	88	0.00
78		Butylbenzylphthalate	0.396	0.381	3.8	84	0.00
79		3,3'-Dichlorobenzidine	0.353	0.360	-2.0	86	0.00
80		Benzo(a)anthracene	1.032	1.017	1.5	85	0.00
81		Bis(2-ethylhexyl)phthalate	0.597	0.567	5.0	84	0.00
82		Chrysene	0.975	0.972	0.3	85	0.00
83	I	Perylene-d12	1.000	1.000	0.0	86	0.00
84		Di-n-octyl phthalate	1.030	1.002	2.7	85	0.00
85		Benzo(b)fluoranthene	1.071	1.038	3.1	83	0.00
86		Benzo(k)fluoranthene	1.010	1.023	-1.3	87	0.00
87	S	Benzo(a)pyrene-d12	0.833	0.820	1.6	84	0.00

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88 C	Benzo(a)pyrene	1.029	1.015	1.4	85	0.00
89	Indeno(1,2,3-cd)pyrene	1.255	1.243	1.0	84	0.00
90	Dibenzo(a,h)anthracene	1.058	1.046	1.1	84	0.00
91	Benzo(g,h,i)perylene	1.044	1.032	1.1	84	0.00

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