Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM041817\
Data File : BM009662.D
Acq On : 18 Apr 2017 19:25
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02010

Quant Time: Apr 19 05:56:46 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 05:34:35 2017
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	104	0.00
2		1,4-Dioxane	0.638	0.561	12.1	93	0.00
3	S	1,4-Dioxane-d8	0.543	0.462	14.9	92	0.00
4		Benzaldehyde	1.127	1.337	-18.6	100	0.00
5	S	Phenol-d5	1.823	1.704	6.5	97	0.00
6		Phenol	1.968	1.821	7.5	95	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.282	1.256	2.0	99	0.00
8		Bis(2-Chloroethyl)ether	1.508	1.455	3.5	100	0.00
9	S	2-Chlorophenol-d4	1.267	1.241	2.1	99	0.00
10		2-Chlorophenol	1.324	1.295	2.2	101	0.00
11		2-Methylphenol	1.377	1.316	4.4	99	0.00
12		2,2'-oxybis(1-Chloropropane	2.465	2.387	3.2	100	0.00
13	S	4-Methylphenol-d8	1.347	1.262	6.3	97	0.00
14		Acetophenone	2.305	2.170	5.9	96	0.00
15	P	N-Nitroso-di-n-propylamine	1.361	1.365	-0.3	99	0.00
16		4-Methylphenol	1.505	1.429	5.0	96	0.00
17		Hexachloroethane	0.641	0.620	3.3	99	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19	S	Nitrobenzene-d5	0.154	0.151	1.9	98	0.00
20		Nitrobenzene	0.509	0.496	2.6	101	0.00
21		Isophorone	0.831	0.816	1.8	98	0.00
22	S	2-Nitrophenol-d4	0.163	0.159	2.5	98	0.00
23	C	2-Nitrophenol	0.182	0.173	4.9	96	0.00
24		2,4-Dimethylphenol	0.428	0.426	0.5	101	0.00
25		Bis(2-Chloroethoxy)methane	0.500	0.473	5.4	95	0.00
26	S	2,4-Dichlorophenol-d3	0.323	0.307	5.0	98	0.00
27	C	2,4-Dichlorophenol	0.324	0.316	2.5	97	0.00
28		Naphthalene	1.044	1.018	2.5	98	0.00
29	S	4-Chloroaniline-d4	0.325	0.370	-13.8	94	0.00
30		4-Chloroaniline	0.339	0.384	-13.3	99	0.00
31	C	Hexachlorobutadiene	0.242	0.245	-1.2	101	0.00
32		Caprolactam	0.106	0.096	9.4	94	0.00
33	C	4-Chloro-3-methylphenol	0.365	0.360	1.4	99	0.00
34		2-Methylnaphthalene	0.738	0.729	1.2	100	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
36		1,2,4,5-Tetrachlorobenzene	0.736	0.731	0.7	103	0.00
37		Hexachlorocyclopentadiene	0.401	0.364	9.2	102	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.430	8.7	95	0.00
39		2,4,5-Trichlorophenol	0.476	0.446	6.3	101	0.00
40		1,1'-Biphenyl	1.677	1.596	4.8	97	0.00
41		2-Chloronaphthalene	1.324	1.278	3.5	102	0.00
42		2-Nitroaniline	0.506	0.475	6.1	96	0.00
43	S	Dimethylphthalate-d6	1.613	1.516	6.0	97	0.00
44		Dimethylphthalate	1.622	1.537	5.2	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.324	0.298	8.0	92	0.00
46	S	Acenaphthylene-d8	2.042	1.977	3.2	99	0.00
47		Acenaphthylene	2.049	1.964	4.1	98	0.00
48		3-Nitroaniline	0.320	0.312	2.5	100	0.00
49	C	Acenaphthene	1.378	1.339	2.8	101	0.00
50		2,4-Dinitrophenol	0.201	0.167	16.9	95	0.00
51	S	4-Nitrophenol-d4	0.290	0.260	10.3	97	0.00
52		4-Nitrophenol	0.338	0.309	8.6	95	0.00
53		Dibenzofuran	1.984	1.924	3.0	100	0.00
54		2,4-Dinitrotoluene	0.480	0.455	5.2	97	0.00
55		2,3,4,6-Tetrachlorophenol	0.437	0.420	3.9	97	0.00
56		Diethylphthalate	1.658	1.575	5.0	99	0.00
57	S	Fluorene-d10	1.386	1.322	4.6	99	0.00
58		Fluorene	1.646	1.561	5.2	99	0.00
59		4-Chlorophenyl-phenylether	0.855	0.820	4.1	99	0.00
60		4-Nitroaniline	0.350	0.321	8.3	96	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.127	0.108	15.0	95	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.121	9.7	98	0.00
64		N-Nitrosodiphenylamine	0.611	0.594	2.8	100	0.00
65		4-Bromophenyl-phenylether	0.230	0.225	2.2	101	0.00
66		Hexachlorobenzene	0.252	0.241	4.4	98	0.00
67		Atrazine	0.237	0.224	5.5	94	0.00
68	C	Pentachlorophenol	0.156	0.135	13.5	95	0.00
69		Phenanthrene	1.122	1.083	3.5	99	0.00
70	S	Anthracene-d10	0.969	0.928	4.2	99	0.00
71		Anthracene	1.168	1.135	2.8	99	0.00
72		Carbazole	1.026	0.962	6.2	98	0.00
73		Di-n-butylphthalate	1.242	1.185	4.6	97	0.00
74	C	Fluoranthene	1.392	1.282	7.9	97	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	S	Pyrene-d10	0.861	0.803	6.7	98	0.00
77		Pyrene	1.136	1.081	4.8	99	0.00
78		Butylbenzylphthalate	0.469	0.430	8.3	96	0.00
79		3,3'-Dichlorobenzidine	0.406	0.389	4.2	97	0.00
80		Benzo(a)anthracene	1.171	1.121	4.3	101	0.00
81		Bis(2-ethylhexyl)phthalate	0.694	0.637	8.2	97	0.00
82		Chrysene	1.055	1.019	3.4	101	0.00
83	I	Perylene-d12	1.000	1.000	0.0	110	0.00
84		Di-n-octyl phthalate	1.331	1.188	10.7	99	0.00
85		Benzo(b)fluoranthene	1.231	1.177	4.4	102	0.00
86		Benzo(k)fluoranthene	1.172	1.148	2.0	103	0.00
87	S	Benzo(a)pyrene-d12	0.905	0.872	3.6	102	0.00

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88 C	Benzo(a)pyrene	1.186	1.138	4.0	101	0.00
89	Indeno(1,2,3-cd)pyrene	1.386	1.344	3.0	103	0.00
90	Dibenzo(a,h)anthracene	1.172	1.134	3.2	102	0.00
91	Benzo(g,h,i)perylene	1.133	1.098	3.1	103	0.00

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