Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
Data File : BM008903.D
Acq On : 27 Jan 2017 08:45
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02050

Quant Time: Jan 27 13:40:34 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 12:41:10 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	103	0.00
2		1,4-Dioxane	0.490	0.507	-3.5	100	0.00
3	S	1,4-Dioxane-d8	0.405	0.459	-13.3	120	0.00
4		Benzaldehyde	1.394	1.254	10.0	76	0.00
5	S	Phenol-d5	1.694	1.765	-4.2	104	0.00
6		Phenol	1.847	1.889	-2.3	105	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.347	1.419	-5.3	103	0.00
8		Bis(2-Chloroethyl)ether	1.384	1.495	-8.0	105	0.00
9	S	2-Chlorophenol-d4	1.104	1.176	-6.5	107	0.00
10		2-Chlorophenol	1.140	1.231	-8.0	106	0.00
11		2-Methylphenol	1.324	1.324	0.0	102	0.00
12		2,2'-oxybis(1-Chloropropane	2.600	2.851	-9.7	106	0.00
13	S	4-Methylphenol-d8	1.326	1.323	0.2	98	0.00
14		Acetophenone	2.431	2.523	-3.8	106	0.00
15	P	N-Nitroso-di-n-propylamine	1.584	1.687	-6.5	105	0.00
16		4-Methylphenol	1.427	1.455	-2.0	102	0.00
17		Hexachloroethane	0.703	0.784	-11.5	114	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19	S	Nitrobenzene-d5	0.127	0.136	-7.1	105	0.00
20		Nitrobenzene	0.561	0.630	-12.3	107	0.00
21		Isophorone	0.905	0.983	-8.6	103	0.00
22	S	2-Nitrophenol-d4	0.155	0.155	0.0	97	0.00
23	C	2-Nitrophenol	0.160	0.169	-5.6	102	0.00
24		2,4-Dimethylphenol	0.458	0.513	-12.0	104	0.00
25		Bis(2-Chloroethoxy)methane	0.451	0.503	-11.5	105	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.350	-8.0	101	0.00
27	C	2,4-Dichlorophenol	0.318	0.347	-9.1	102	0.00
28		Naphthalene	0.923	1.005	-8.9	105	0.00
29	S	4-Chloroaniline-d4	0.353	0.352	0.3	92	0.00
30		4-Chloroaniline	0.361	0.365	-1.1	95	0.00
31	C	Hexachlorobutadiene	0.308	0.327	-6.2	100	0.00
32		Caprolactam	0.098	0.095	3.1	90	0.00
33	C	4-Chloro-3-methylphenol	0.413	0.445	-7.7	105	0.00
34		2-Methylnaphthalene	0.750	0.809	-7.9	102	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.685	-11.6	102	0.00
37		Hexachlorocyclopentadiene	0.475	0.443	6.7	89	0.00
38	C	2,4,6-Trichlorophenol	0.371	0.380	-2.4	93	0.00
39		2,4,5-Trichlorophenol	0.398	0.420	-5.5	95	0.06
40		1,1'-Biphenyl	1.236	1.365	-10.4	100	0.00
41		2-Chloronaphthalene	0.972	1.068	-9.9	102	0.00
42		2-Nitroaniline	0.483	0.542	-12.2	99	0.00
43	S	Dimethylphthalate-d6	1.310	1.407	-7.4	96	0.00
44		Dimethylphthalate	1.310	1.375	-5.0	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.251	0.264	-5.2	93	0.00
46	S	Acenaphthylene-d8	1.550	1.689	-9.0	98	0.00
47		Acenaphthylene	1.494	1.647	-10.2	102	0.00
48		3-Nitroaniline	0.237	0.263	-11.0	92	0.00
49	C	Acenaphthene	1.051	1.167	-11.0	100	0.00
50		2,4-Dinitrophenol	0.180	0.133	26.1#	70	0.00
51	S	4-Nitrophenol-d4	0.219	0.209	4.6	85	0.00
52		4-Nitrophenol	0.452	0.439	2.9	87	0.00
53		Dibenzofuran	1.616	1.743	-7.9	94	0.00
54		2,4-Dinitrotoluene	0.385	0.400	-3.9	91	0.00
55		2,3,4,6-Tetrachlorophenol	0.400	0.420	-5.0	91	0.00
56		Diethylphthalate	1.425	1.546	-8.5	96	0.00
57	S	Fluorene-d10	1.245	1.326	-6.5	93	0.00
58		Fluorene	1.350	1.468	-8.7	95	0.00
59		4-Chlorophenyl-phenylether	0.782	0.822	-5.1	93	0.00
60		4-Nitroaniline	0.265	0.297	-12.1	97	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.103	13.4	80	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.109	11.4	80	0.00
64		N-Nitrosodiphenylamine	0.506	0.533	-5.3	91	0.00
65		4-Bromophenyl-phenylether	0.217	0.231	-6.5	90	0.00
66		Hexachlorobenzene	0.236	0.249	-5.5	90	0.00
67		Atrazine	0.232	0.221	4.7	81	0.00
68	C	Pentachlorophenol	0.155	0.149	3.9	86	0.00
69		Phenanthrene	0.985	1.051	-6.7	91	0.00
70	S	Anthracene-d10	0.875	0.916	-4.7	89	0.00
71		Anthracene	1.008	1.088	-7.9	90	0.00
72		Carbazole	0.884	0.895	-1.2	87	0.00
73		Di-n-butylphthalate	1.063	1.124	-5.7	88	0.00
74	C	Fluoranthene	1.280	1.271	0.7	85	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	77	0.00
76	S	Pyrene-d10	0.877	0.976	-11.3	83	0.00
77		Pyrene	1.073	1.205	-12.3	85	0.00
78		Butylbenzylphthalate	0.400	0.451	-12.7	83	0.00
79		3,3'-Dichlorobenzidine	0.374	0.399	-6.7	74	0.00
80		Benzo(a)anthracene	1.075	1.168	-8.7	80	0.00
81		Bis(2-ethylhexyl)phthalate	0.555	0.611	-10.1	81	0.00
82		Chrysene	1.000	1.104	-10.4	81	0.00
83	I	Perylene-d12	1.000	1.000	0.0	81	0.00
84		Di-n-octyl phthalate	1.161	1.205	-3.8	83	0.00
85		Benzo(b)fluoranthene	1.162	1.242	-6.9	79	0.00
86		Benzo(k)fluoranthene	1.104	1.209	-9.5	83	0.00
87	S	Benzo(a)pyrene-d12	0.847	0.945	-11.6	85	0.00

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88 C	Benzo(a)pyrene	1.066	1.186	-11.3	85	0.00
89	Indeno(1,2,3-cd)pyrene	1.070	1.280	-19.6	94	0.00
90	Dibenzo(a,h)anthracene	0.926	1.057	-14.1	90	0.00
91	Benzo(g,h,i)perylene	0.870	1.011	-16.2	91	0.00

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