Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012617\
Data File : BM008879.D
Acq On : 26 Jan 2017 16:47
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02048

Quant Time: Jan 27 12:43:30 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 05:52:35 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	67	0.00
2		1,4-Dioxane	0.490	0.611	-24.7#	79	0.00
3	S	1,4-Dioxane-d8	0.405	0.489	-20.7#	83	0.00
4		Benzaldehyde	1.394	1.223	12.3	48	0.00
5	S	Phenol-d5	1.694	1.726	-1.9	67	0.00
6		Phenol	1.847	1.752	5.1	63	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.347	1.454	-7.9	69	0.00
8		Bis(2-Chloroethyl)ether	1.384	1.387	-0.2	63	0.00
9	S	2-Chlorophenol-d4	1.104	1.180	-6.9	70	0.00
10		2-Chlorophenol	1.140	1.143	-0.3	64	0.00
11		2-Methylphenol	1.324	1.361	-2.8	68	0.00
12		2,2'-oxybis(1-Chloropropane	2.600	2.740	-5.4	66	0.00
13	S	4-Methylphenol-d8	1.326	1.258	5.1	61	0.00
14		Acetophenone	2.431	2.367	2.6	65	0.00
15	P	N-Nitroso-di-n-propylamine	1.584	1.697	-7.1	69	0.00
16		4-Methylphenol	1.427	1.395	2.2	64	0.00
17		Hexachloroethane	0.703	0.723	-2.8	69	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
19	S	Nitrobenzene-d5	0.127	0.149	-17.3	69	0.00
20		Nitrobenzene	0.561	0.675	-20.3#	70	0.00
21		Isophorone	0.905	0.995	-9.9	63	0.00
22	S	2-Nitrophenol-d4	0.155	0.159	-2.6	61	0.00
23	C	2-Nitrophenol	0.160	0.172	-7.5	63	0.00
24		2,4-Dimethylphenol	0.458	0.543	-18.6	67	0.00
25		Bis(2-Chloroethoxy)methane	0.451	0.486	-7.8	62	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.354	-9.3	62	0.00
27	C	2,4-Dichlorophenol	0.318	0.349	-9.7	62	0.00
28		Naphthalene	0.923	0.995	-7.8	63	0.00
29	S	4-Chloroaniline-d4	0.353	0.347	1.7	55	0.01
30		4-Chloroaniline	0.361	0.365	-1.1	58	0.00
31	C	Hexachlorobutadiene	0.308	0.350	-13.6	65	0.00
32		Caprolactam	0.098	0.102	-4.1	59	0.00
33	C	4-Chloro-3-methylphenol	0.413	0.440	-6.5	63	0.00
34		2-Methylnaphthalene	0.750	0.793	-5.7	61	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	58	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.681	-10.9	63	0.00
37		Hexachlorocyclopentadiene	0.475	0.481	-1.3	60	0.00
38	C	2,4,6-Trichlorophenol	0.371	0.372	-0.3	56	0.00
39		2,4,5-Trichlorophenol	0.398	0.437	-9.8	61	0.07
40		1,1'-Biphenyl	1.236	1.339	-8.3	61	0.00
41		2-Chloronaphthalene	0.972	1.058	-8.8	62	0.00
42		2-Nitroaniline	0.483	0.576	-19.3	66	0.00
43	S	Dimethylphthalate-d6	1.310	1.403	-7.1	59	0.00
44		Dimethylphthalate	1.310	1.414	-7.9	59	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.251	0.266	-6.0	58	0.00
46	S	Acenaphthylene-d8	1.550	1.673	-7.9	60	0.00
47		Acenaphthylene	1.494	1.597	-6.9	61	0.00
48		3-Nitroaniline	0.237	0.255	-7.6	55	0.00
49	C	Acenaphthene	1.051	1.188	-13.0	63	0.00
50		2,4-Dinitrophenol	0.180	0.161	10.6	53	0.00
51	S	4-Nitrophenol-d4	0.219	0.216	1.4	54	0.00
52		4-Nitrophenol	0.452	0.518	-14.6	63	0.00
53		Dibenzofuran	1.616	1.823	-12.8	61	0.00
54		2,4-Dinitrotoluene	0.385	0.425	-10.4	60	0.00
55		2,3,4,6-Tetrachlorophenol	0.400	0.432	-8.0	58	0.00
56		Diethylphthalate	1.425	1.614	-13.3	62	0.00
57	S	Fluorene-d10	1.245	1.383	-11.1	60	0.00
58		Fluorene	1.350	1.523	-12.8	61	0.00
59		4-Chlorophenyl-phenylether	0.782	0.875	-11.9	61	0.00
60		4-Nitroaniline	0.265	0.295	-11.3	60	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.110	7.6	57	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.116	5.7	56	0.00
64		N-Nitrosodiphenylamine	0.506	0.565	-11.7	64	0.00
65		4-Bromophenyl-phenylether	0.217	0.239	-10.1	62	0.00
66		Hexachlorobenzene	0.236	0.258	-9.3	62	0.00
67		Atrazine	0.232	0.230	0.9	56	0.00
68	C	Pentachlorophenol	0.155	0.158	-1.9	60	0.00
69		Phenanthrene	0.985	1.088	-10.5	62	0.00
70	S	Anthracene-d10	0.875	0.946	-8.1	61	0.00
71		Anthracene	1.008	1.108	-9.9	61	0.00
72		Carbazole	0.884	0.966	-9.3	62	0.00
73		Di-n-butylphthalate	1.063	1.205	-13.4	63	0.00
74	C	Fluoranthene	1.280	1.379	-7.7	61	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	64	0.00
76	S	Pyrene-d10	0.877	0.901	-2.7	63	0.00
77		Pyrene	1.073	1.094	-2.0	63	0.00
78		Butylbenzylphthalate	0.400	0.404	-1.0	61	0.00
79		3,3'-Dichlorobenzidine	0.374	0.407	-8.8	63	0.00
80		Benzo(a)anthracene	1.075	1.172	-9.0	66	0.00
81		Bis(2-ethylhexyl)phthalate	0.555	0.580	-4.5	63	0.00
82		Chrysene	1.000	1.088	-8.8	66	0.00
83	I	Perylene-d12	1.000	1.000	0.0	72	0.00
84		Di-n-octyl phthalate	1.161	1.110	4.4	69	0.00
85		Benzo(b)fluoranthene	1.162	1.242	-6.9	71	0.00
86		Benzo(k)fluoranthene	1.104	1.209	-9.5	74	0.00
87	S	Benzo(a)pyrene-d12	0.847	0.940	-11.0	76	0.00

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88 C	Benzo(a)pyrene	1.066	1.174	-10.1	75	0.00
89	Indeno(1,2,3-cd)pyrene	1.070	1.236	-15.5	82	0.01
90	Dibenzo(a,h)anthracene	0.926	1.075	-16.1	82	0.00
91	Benzo(g,h,i)perylene	0.870	1.040	-19.5	84	0.01

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