Evaluate Continuing Calibration Report

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
Data File : BM006384.D
Acq On : 09 Jul 2016 19:04
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02051

Quant Time: Jul 11 04:33:11 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 11 04:31:23 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	79	0.00
2		1,4-Dioxane	0.512	0.484	5.5	77	0.00
3	S	1,4-Dioxane-d8	0.468	0.452	3.4	75	0.00
4		Benzaldehyde	1.083	1.151	-6.3	70	0.00
5	S	Phenol-d5	1.873	1.704	9.0	71	0.00
6		Phenol	1.946	1.780	8.5	71	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.105	1.035	6.3	71	0.00
8		Bis(2-Chloroethyl)ether	1.438	1.355	5.8	71	0.00
9	S	2-Chlorophenol-d4	1.433	1.342	6.4	74	0.00
10		2-Chlorophenol	1.484	1.384	6.7	74	0.00
11		2-Methylphenol	1.491	1.367	8.3	71	0.00
12		2,2'-oxybis(1-Chloropropane	2.147	2.141	0.3	76	0.00
13	S	4-Methylphenol-d8	1.516	1.359	10.4	69	0.00
14		Acetophenone	2.310	2.198	4.8	70	0.00
15	P	N-Nitroso-di-n-propylamine	1.319	1.153	12.6	67	0.00
16		4-Methylphenol	1.618	1.462	9.6	69	0.00
17		Hexachloroethane	0.608	0.572	5.9	74	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
19	S	Nitrobenzene-d5	0.159	0.156	1.9	69	0.00
20		Nitrobenzene	0.415	0.403	2.9	69	0.00
21		Isophorone	0.790	0.734	7.1	65	0.00
22	S	2-Nitrophenol-d4	0.181	0.174	3.9	67	0.00
23	C	2-Nitrophenol	0.195	0.190	2.6	69	0.00
24		2,4-Dimethylphenol	0.411	0.408	0.7	70	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.447	5.3	67	0.00
26	S	2,4-Dichlorophenol-d3	0.327	0.325	0.6	71	0.00
27	C	2,4-Dichlorophenol	0.324	0.326	-0.6	71	0.00
28		Naphthalene	1.029	1.029	0.0	71	0.00
29	S	4-Chloroaniline-d4	0.340	0.387	-13.8	77	0.00
30		4-Chloroaniline	0.353	0.405	-14.7	77	0.00
31	C	Hexachlorobutadiene	0.202	0.219	-8.4	77	0.00
32		Caprolactam	0.128	0.102	20.3#	56	0.00
33	C	4-Chloro-3-methylphenol	0.395	0.373	5.6	67	0.00
34		2-Methylnaphthalene	0.781	0.769	1.5	69	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
36		1,2,4,5-Tetrachlorobenzene	0.665	0.730	-9.8	73	0.00
37		Hexachlorocyclopentadiene	0.378	0.359	5.0	63	0.00
38	C	2,4,6-Trichlorophenol	0.470	0.481	-2.3	68	0.00
39		2,4,5-Trichlorophenol	0.491	0.491	0.0	65	0.00
40		1,1'-Biphenyl	1.649	1.719	-4.2	69	0.00
41		2-Chloronaphthalene	1.285	1.344	-4.6	70	0.00
42		2-Nitroaniline	0.491	0.464	5.5	62	0.00
43	S	Dimethylphthalate-d6	1.669	1.658	0.7	67	0.00
44		Dimethylphthalate	1.678	1.670	0.5	66	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.364	0.348	4.4	64	0.00
46	S	Acenaphthylene-d8	2.067	2.079	-0.6	67	0.00
47		Acenaphthylene	2.169	2.174	-0.2	66	0.00
48		3-Nitroaniline	0.332	0.350	-5.4	66	0.00
49	C	Acenaphthene	1.378	1.391	-0.9	68	0.00
50		2,4-Dinitrophenol	0.202	0.156	22.8#	55	0.00
51	S	4-Nitrophenol-d4	0.316	0.289	8.5	59	0.00
52		4-Nitrophenol	0.318	0.315	0.9	64	0.00
53		Dibenzofuran	1.967	2.006	-2.0	67	0.00
54		2,4-Dinitrotoluene	0.514	0.490	4.7	62	0.00
55		2,3,4,6-Tetrachlorophenol	0.442	0.440	0.5	65	0.00
56		Diethylphthalate	1.751	1.690	3.5	64	0.00
57	S	Fluorene-d10	1.439	1.448	-0.6	67	0.00
58		Fluorene	1.577	1.586	-0.6	66	0.00
59		4-Chlorophenyl-phenylether	0.774	0.799	-3.2	68	0.00
60		4-Nitroaniline	0.392	0.390	0.5	60	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.117	0.110	6.0	57	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.120	4.8	57	0.00
64		N-Nitrosodiphenylamine	0.604	0.632	-4.6	65	0.00
65		4-Bromophenyl-phenylether	0.224	0.235	-4.9	65	0.00
66		Hexachlorobenzene	0.247	0.259	-4.9	65	0.00
67		Atrazine	0.223	0.234	-4.9	61	0.00
68	C	Pentachlorophenol	0.131	0.123	6.1	59	0.00
69		Phenanthrene	1.116	1.133	-1.5	63	0.00
70	S	Anthracene-d10	0.954	0.975	-2.2	64	0.00
71		Anthracene	1.152	1.166	-1.2	62	0.00
72		Carbazole	0.966	1.026	-6.2	61	0.00
73		Di-n-butylphthalate	1.327	1.289	2.9	59	0.00
74	C	Fluoranthene	1.242	1.323	-6.5	60	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	59	0.00
76	S	Pyrene-d10	0.954	0.970	-1.7	60	0.00
77		Pyrene	1.254	1.276	-1.8	59	0.00
78		Butylbenzylphthalate	0.573	0.544	5.1	56	0.00
79		3,3'-Dichlorobenzidine	0.370	0.422	-14.1	59	0.00
80		Benzo(a)anthracene	1.227	1.247	-1.6	59	0.00
81		Bis(2-ethylhexyl)phthalate	0.769	0.749	2.6	56	0.00
82		Chrysene	1.120	1.132	-1.1	59	0.00
83	I	Perylene-d12	1.000	1.000	0.0	58	0.00
84		Di-n-octyl phthalate	1.188	1.280	-7.7	56	0.00
85		Benzo(b)fluoranthene	1.184	1.200	-1.4	59	0.00
86		Benzo(k)fluoranthene	1.102	1.181	-7.2	60	0.00
87	S	Benzo(a)pyrene-d12	0.929	0.944	-1.6	59	0.00

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88 C	Benzo(a)pyrene	1.146	1.193	-4.1	59	0.00
89	Indeno(1,2,3-cd)pyrene	1.311	1.398	-6.6	62	0.00
90	Dibenzo(a,h)anthracene	1.081	1.180	-9.2	62	0.00
91	Benzo(g,h,i)perylene	1.131	1.219	-7.8	63	0.00

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