Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111515\
Data File : BM003125.D
Acq On : 15 Nov 2015 10:43
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02040

Quant Time: Nov 16 02:28:08 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 11:02:42 2015
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	74	0.00
2		1,4-Dioxane	0.463	0.394	14.9	68	0.00
3	S	1,4-Dioxane-d8	0.424	0.366	13.7	67	0.00
4		Benzaldehyde	0.812	0.546	32.8#	44	0.00
5	S	Phenol-d5	1.581	1.296	18.0	60	0.00
6		Phenol	1.627	1.365	16.1	61	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.924	0.737	20.2#	58	0.00
8		Bis(2-Chloroethyl)ether	1.298	1.063	18.1	60	0.00
9	S	2-Chlorophenol-d4	1.340	1.110	17.2	63	0.00
10		2-Chlorophenol	1.384	1.159	16.3	63	0.00
11		2-Methylphenol	1.269	1.037	18.3	60	0.00
12		2,2'-oxybis(1-Chloropropane	1.597	1.182	26.0#	53	0.00
13	S	4-Methylphenol-d8	1.275	1.063	16.6	60	0.00
14		Acetophenone	1.936	1.668	13.8	60	0.00
15	P	N-Nitroso-di-n-propylamine	0.959	0.775	19.2	58	0.00
16		4-Methylphenol	1.371	1.149	16.2	60	0.00
17		Hexachloroethane	0.526	0.436	17.1	64	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
19	S	Nitrobenzene-d5	0.122	0.114	6.6	67	0.00
20		Nitrobenzene	0.296	0.264	10.8	63	0.00
21		Isophorone	0.599	0.483	19.4	56	0.00
22	S	2-Nitrophenol-d4	0.124	0.120	3.2	70	0.00
23	C	2-Nitrophenol	0.144	0.138	4.2	67	0.00
24		2,4-Dimethylphenol	0.335	0.288	14.0	61	0.00
25		Bis(2-Chloroethoxy)methane	0.387	0.322	16.8	59	0.00
26	S	2,4-Dichlorophenol-d3	0.277	0.238	14.1	60	0.00
27	C	2,4-Dichlorophenol	0.284	0.247	13.0	61	0.00
28		Naphthalene	1.004	0.848	15.5	61	0.00
29	S	4-Chloroaniline-d4	0.359	0.309	13.9	55	0.00
30		4-Chloroaniline	0.376	0.326	13.3	55	0.00
31	C	Hexachlorobutadiene	0.176	0.155	11.9	65	0.00
32		Caprolactam	0.080	0.069	13.7	58	0.00
33	C	4-Chloro-3-methylphenol	0.301	0.254	15.6	58	0.00
34		2-Methylnaphthalene	0.723	0.613	15.2	60	0.00
35		1-Methylnaphthalene	0.709	0.596	15.9	59	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
37		1,2,4,5-Tetrachlorobenzene	0.640	0.530	17.2	61	0.00
38		Hexachlorocyclopentadiene	0.377	0.312	17.2	64	0.00
39	C	2,4,6-Trichlorophenol	0.391	0.326	16.6	60	0.00
40		2,4,5-Trichlorophenol	0.420	0.360	14.3	61	0.00
41		1,1'-Biphenyl	1.685	1.392	17.4	60	0.00
42		2-Chloronaphthalene	1.254	1.040	17.1	60	0.00
43		2-Nitroaniline	0.252	0.236	6.3	64	0.00
44	S	Dimethylphthalate-d6	1.505	1.291	14.2	59	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.533	1.313	14.4	60	0.00
46		2,6-Dinitrotoluene	0.251	0.240	4.4	64	0.00
47	S	Acenaphthylene-d8	1.907	1.571	17.6	58	0.00
48		Acenaphthylene	2.036	1.709	16.1	60	0.00
49		3-Nitroaniline	0.265	0.237	10.6	61	0.00
50	C	Acenaphthene	1.371	1.137	17.1	60	0.00
51		2,4-Dinitrophenol	0.139	0.127	8.6	71	0.00
52	S	4-Nitrophenol-d4	0.254	0.238	6.3	66	0.00
53		4-Nitrophenol	0.193	0.183	5.2	67	0.00
54		Dibenzofuran	1.917	1.609	16.1	60	0.00
55		2,4-Dinitrotoluene	0.353	0.361	-2.3	67	0.00
56		2,3,4,6-Tetrachlorophenol	0.347	0.305	12.1	61	0.00
57		Diethylphthalate	1.512	1.312	13.2	59	0.00
58	S	Fluorene-d10	1.301	1.118	14.1	61	0.00
59		Fluorene	1.490	1.289	13.5	61	0.00
60		4-Chlorophenyl-phenylether	0.700	0.616	12.0	62	0.00
61		4-Nitroaniline	0.284	0.252	11.3	64	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.093	0.085	8.6	71	0.00
64		4,6-Dinitro-2-methylphenol	0.100	0.092	8.0	70	0.00
65		N-Nitrosodiphenylamine	0.601	0.502	16.5	61	0.00
66		4-Bromophenyl-phenylether	0.195	0.170	12.8	64	0.00
67		Hexachlorobenzene	0.236	0.198	16.1	63	0.00
68		Atrazine	0.207	0.178	14.0	59	0.00
69	C	Pentachlorophenol	0.132	0.108	18.2	60	0.00
70		Phenanthrene	1.133	0.928	18.1	60	0.00
71	S	Anthracene-d10	0.887	0.762	14.1	62	0.00
72		Anthracene	1.106	0.938	15.2	61	0.00
73		1,2,3,4-Tetrachlorobenzene	0.303	0.236	22.1#	61	0.00
74		Pentachlorobenzene	0.287	0.230	19.9	61	0.00
75		Carbazole	0.945	0.828	12.4	61	0.00
76		Di-n-butylphthalate	1.088	0.960	11.8	59	0.00
77	C	Fluoranthene	1.145	1.023	10.7	61	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	79	0.00
79	S	Pyrene-d10	0.985	0.767	22.1#	62	0.00
80		Pyrene	1.308	1.026	21.6#	63	0.00
81		Butylbenzylphthalate	0.386	0.379	1.8	76	0.00
82		3,3'-Dichlorobenzidine	0.280	0.294	-5.0	88	0.00
83		Benzo(a)anthracene	1.098	0.965	12.1	71	0.00
84		Bis(2-ethylhexyl)phthalate	0.604	0.568	6.0	72	0.00
85		Chrysene	1.087	0.914	15.9	70	0.00
86	I	Perylene-d12	1.000	1.000	0.0	90	0.00
87		Di-n-octyl phthalate	1.030	0.962	6.6	89	0.00

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88		Benzo(b)fluoranthene	1.152	1.001	13.1	81	0.00
89		Benzo(k)fluoranthene	1.075	0.917	14.7	76	0.00
90	S	Benzo(a)pyrene-d12	0.950	0.825	13.2	80	0.00
91	C	Benzo(a)pyrene	1.091	0.949	13.0	81	0.00
92		Indeno(1,2,3-cd)pyrene	1.200	1.126	6.2	90	0.00
93		Dibenzo(a,h)anthracene	0.945	0.957	-1.3	96	0.00
94		Benzo(g,h,i)perylene	1.079	0.945	12.4	87	0.00

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