Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
Data File : BM003101.D
Acq On : 12 Nov 2015 02:01
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02037

Quant Time: Nov 12 06:41:49 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 11:51:18 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	75	0.00
2		1,4-Dioxane	0.463	0.367	20.7#	65	0.00
3	S	1,4-Dioxane-d8	0.424	0.338	20.3#	64	0.00
4		Benzaldehyde	0.812	0.589	27.5#	49	0.00
5	S	Phenol-d5	1.581	1.347	14.8	64	0.00
6		Phenol	1.627	1.400	14.0	64	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.924	0.749	18.9	61	0.00
8		Bis(2-Chloroethyl)ether	1.298	1.085	16.4	63	0.00
9	S	2-Chlorophenol-d4	1.340	1.152	14.0	67	0.00
10		2-Chlorophenol	1.384	1.189	14.1	67	0.00
11		2-Methylphenol	1.269	1.099	13.4	65	0.00
12		2,2'-oxybis(1-Chloropropane	1.597	1.213	24.0#	56	0.00
13	S	4-Methylphenol-d8	1.275	1.166	8.5	68	0.00
14		Acetophenone	1.936	1.790	7.5	66	0.00
15	P	N-Nitroso-di-n-propylamine	0.959	0.863	10.0	66	0.00
16		4-Methylphenol	1.371	1.228	10.4	66	0.00
17		Hexachloroethane	0.526	0.452	14.1	68	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
19	S	Nitrobenzene-d5	0.122	0.122	0.0	78	0.00
20		Nitrobenzene	0.296	0.266	10.1	70	0.00
21		Isophorone	0.599	0.529	11.7	67	0.00
22	S	2-Nitrophenol-d4	0.124	0.130	-4.8	83	0.00
23	C	2-Nitrophenol	0.144	0.145	-0.7	78	0.00
24		2,4-Dimethylphenol	0.335	0.292	12.8	67	0.00
25		Bis(2-Chloroethoxy)methane	0.387	0.327	15.5	66	0.00
26	S	2,4-Dichlorophenol-d3	0.277	0.251	9.4	70	0.00
27	C	2,4-Dichlorophenol	0.284	0.256	9.9	69	0.00
28		Naphthalene	1.004	0.842	16.1	67	0.00
29	S	4-Chloroaniline-d4	0.359	0.296	17.5	58	0.00
30		4-Chloroaniline	0.376	0.310	17.6	57	0.00
31	C	Hexachlorobutadiene	0.176	0.156	11.4	71	0.00
32		Caprolactam	0.080	0.080	0.0	72	0.00
33	C	4-Chloro-3-methylphenol	0.301	0.272	9.6	68	0.00
34		2-Methylnaphthalene	0.723	0.626	13.4	67	0.00
35		1-Methylnaphthalene	0.709	0.611	13.8	67	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
37		1,2,4,5-Tetrachlorobenzene	0.640	0.527	17.7	69	0.00
38		Hexachlorocyclopentadiene	0.377	0.293	22.3#	68	0.00
39	C	2,4,6-Trichlorophenol	0.391	0.342	12.5	71	0.00
40		2,4,5-Trichlorophenol	0.420	0.374	11.0	72	0.00
41		1,1'-Biphenyl	1.685	1.398	17.0	68	0.00
42		2-Chloronaphthalene	1.254	1.050	16.3	69	0.00
43		2-Nitroaniline	0.252	0.261	-3.6	80	0.00
44	S	Dimethylphthalate-d6	1.505	1.314	12.7	68	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.533	1.320	13.9	68	0.00
46		2,6-Dinitrotoluene	0.251	0.260	-3.6	79	0.00
47	S	Acenaphthylene-d8	1.907	1.630	14.5	68	0.00
48		Acenaphthylene	2.036	1.730	15.0	68	0.00
49		3-Nitroaniline	0.265	0.249	6.0	72	0.00
50	C	Acenaphthene	1.371	1.131	17.5	68	0.00
51		2,4-Dinitrophenol	0.139	0.125	10.1	79	0.00
52	S	4-Nitrophenol-d4	0.254	0.234	7.9	74	0.00
53		4-Nitrophenol	0.193	0.177	8.3	73	0.00
54		Dibenzofuran	1.917	1.602	16.4	68	0.00
55		2,4-Dinitrotoluene	0.353	0.367	-4.0	77	0.00
56		2,3,4,6-Tetrachlorophenol	0.347	0.312	10.1	70	0.00
57		Diethylphthalate	1.512	1.322	12.6	67	0.00
58	S	Fluorene-d10	1.301	1.117	14.1	69	0.00
59		Fluorene	1.490	1.274	14.5	68	0.00
60		4-Chlorophenyl-phenylether	0.700	0.615	12.1	70	0.00
61		4-Nitroaniline	0.284	0.257	9.5	74	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.093	0.086	7.5	77	0.00
64		4,6-Dinitro-2-methylphenol	0.100	0.092	8.0	74	0.00
65		N-Nitrosodiphenylamine	0.601	0.524	12.8	68	0.00
66		4-Bromophenyl-phenylether	0.195	0.179	8.2	72	0.00
67		Hexachlorobenzene	0.236	0.202	14.4	68	0.00
68		Atrazine	0.207	0.185	10.6	66	0.00
69	C	Pentachlorophenol	0.132	0.113	14.4	67	0.00
70		Phenanthrene	1.133	0.929	18.0	64	0.00
71	S	Anthracene-d10	0.887	0.765	13.8	67	0.00
72		Anthracene	1.106	0.933	15.6	65	0.00
73		1,2,3,4-Tetrachlorobenzene	0.303	0.250	17.5	69	0.00
74		Pentachlorobenzene	0.287	0.243	15.3	70	0.00
75		Carbazole	0.945	0.804	14.9	63	0.00
76		Di-n-butylphthalate	1.088	0.969	10.9	64	0.00
77	C	Fluoranthene	1.145	0.943	17.6	60	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	70	0.00
79	S	Pyrene-d10	0.985	0.840	14.7	60	0.00
80		Pyrene	1.308	1.109	15.2	60	0.00
81		Butylbenzylphthalate	0.386	0.424	-9.8	76	0.00
82		3,3'-Dichlorobenzidine	0.280	0.278	0.7	74	0.00
83		Benzo(a)anthracene	1.098	0.956	12.9	63	0.00
84		Bis(2-ethylhexyl)phthalate	0.604	0.614	-1.7	69	0.00
85		Chrysene	1.087	0.910	16.3	62	0.00
86	I	Perylene-d12	1.000	1.000	0.0	77	0.00
87		Di-n-octyl phthalate	1.030	1.064	-3.3	84	0.00

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88		Benzo(b)fluoranthene	1.152	0.974	15.5	67	0.00
89		Benzo(k)fluoranthene	1.075	0.929	13.6	66	0.00
90	S	Benzo(a)pyrene-d12	0.950	0.840	11.6	69	0.00
91	C	Benzo(a)pyrene	1.091	0.932	14.6	68	0.00
92		Indeno(1,2,3-cd)pyrene	1.200	1.105	7.9	75	-0.01
93		Dibenzo(a,h)anthracene	0.945	0.935	1.1	80	0.00
94		Benzo(g,h,i)perylene	1.079	0.931	13.7	73	0.00

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