Evaluate Continuing Calibration Report

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001995.D
Acq On : 21 Jul 2015 04:07
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02059

Quant Time: Jul 21 04:49:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 01:37:44 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	135	0.00
2		1,4-Dioxane	8.000	6.860	14.2	118	0.00
3	S	1,4-Dioxane-d8	8.000	7.083	11.5	118	0.00
4		Benzaldehyde	20.000	16.652	16.7	133	0.00
5	S	Phenol-d5	20.000	18.514	7.4	130	0.00
6		Phenol	20.000	18.534	7.3	130	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	18.246	8.8	123	0.00
8		Bis(2-Chloroethyl)ether	20.000	19.000	5.0	128	0.00
9	S	2-Chlorophenol-d4	20.000	19.329	3.4	133	0.00
10		2-Chlorophenol	20.000	19.467	2.7	134	0.00
11		2-Methylphenol	20.000	18.648	6.8	129	0.01
12		2,2'-oxybis(1-Chloropropane	20.000	16.939	15.3	114	0.00
13	S	4-Methylphenol-d8	20.000	18.573	7.1	128	0.00
14		Acetophenone	20.000	18.377	8.1	126	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	17.629	11.9	118	0.00
16		4-Methylphenol	20.000	18.714	6.4	129	0.00
17		Hexachloroethane	20.000	17.767	11.2	123	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	130	0.00
19	S	Nitrobenzene-d5	20.000	19.723	1.4	131	0.00
20		Nitrobenzene	20.000	18.789	6.1	124	0.00
21		Isophorone	20.000	17.928	10.4	118	0.00
22	S	2-Nitrophenol-d4	20.000	18.417	7.9	122	0.00
23	C	2-Nitrophenol	20.000	17.883	10.6	117	0.00
24		2,4-Dimethylphenol	20.000	18.555	7.2	123	0.00
25		Bis(2-Chloroethoxy)methane	20.000	18.533	7.3	124	0.00
26	S	2,4-Dichlorophenol-d3	20.000	19.715	1.4	130	0.00
27	C	2,4-Dichlorophenol	20.000	19.275	3.6	128	0.00
28		Naphthalene	20.000	19.149	4.3	129	0.00
29	S	4-Chloroaniline-d4	20.000	20.827	-4.1	132	0.00
30		4-Chloroaniline	20.000	20.217	-1.1	129	0.00
31	C	Hexachlorobutadiene	20.000	19.736	1.3	134	0.00
32		Caprolactam	20.000	17.519	12.4	115	0.02
33	C	4-Chloro-3-methylphenol	20.000	17.678	11.6	118	0.01
34		2-Methylnaphthalene	20.000	18.731	6.3	125	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	20.991	-5.0	129	0.00
37		Hexachlorocyclopentadiene	20.000	6.858	65.7#	43	0.00
38	C	2,4,6-Trichlorophenol	20.000	19.910	0.4	121	0.00
39		2,4,5-Trichlorophenol	20.000	19.042	4.8	115	0.01
40		1,1'-Biphenyl	20.000	20.144	-0.7	123	0.00
41		2-Chloronaphthalene	20.000	20.152	-0.8	123	0.01
42		2-Nitroaniline	20.000	18.311	8.4	109	0.00
43	S	Dimethylphthalate-d6	20.000	18.811	5.9	114	0.00
44		Dimethylphthalate	20.000	18.703	6.5	113	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	18.779	6.1	112	0.00
46	S	Acenaphthylene-d8	20.000	19.488	2.6	119	0.00
47		Acenaphthylene	20.000	19.404	3.0	118	0.00
48		3-Nitroaniline	20.000	21.031	-5.2	130	0.01
49	C	Acenaphthene	20.000	19.257	3.7	118	0.00
50		2,4-Dinitrophenol	20.000	2.178	89.1#	14	0.01
51	S	4-Nitrophenol-d4	20.000	13.808	31.0#	83	0.01
52		4-Nitrophenol	20.000	13.275	33.6#	80	0.01
53		Dibenzofuran	20.000	18.975	5.1	116	0.00
54		2,4-Dinitrotoluene	20.000	17.505	12.5	105	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	16.676	16.6	100	0.00
56		Diethylphthalate	20.000	18.318	8.4	111	0.00
57	S	Fluorene-d10	20.000	18.806	6.0	114	0.00
58		Fluorene	20.000	18.634	6.8	114	0.00
59		4-Chlorophenyl-phenylether	20.000	19.118	4.4	118	0.00
60		4-Nitroaniline	20.000	19.472	2.6	122	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	3.863	80.7#	21	0.00
63		4,6-Dinitro-2-methylphenol	20.000	3.849	80.8#	21	0.00
64		N-Nitrosodiphenylamine	20.000	20.799	-4.0	112	0.00
65		4-Bromophenyl-phenylether	20.000	21.063	-5.3	112	0.00
66		Hexachlorobenzene	20.000	20.367	-1.8	111	0.00
67		Atrazine	20.000	20.483	-2.4	107	0.00
68	C	Pentachlorophenol	20.000	13.619	31.9#	75	0.00
69		Phenanthrene	20.000	19.077	4.6	103	0.00
70	S	Anthracene-d10	20.000	19.177	4.1	104	0.00
71		Anthracene	20.000	19.073	4.6	103	0.00
72		1,2,3,4-Tetrachlorobenzene	20.000	23.397	-17.0	128	0.00
73		Pentachlorobenzene	20.000	22.147	-10.7	120	0.00
74		Carbazole	20.000	18.472	7.6	98	0.00
75		Di-n-butylphthalate	20.000	20.047	-0.2	106	0.00
76	C	Fluoranthene	20.000	16.675	16.6	88	0.00
77	I	Chrysene-d12	20.000	20.000	0.0	73	0.00
78	S	Pyrene-d10	20.000	22.136	-10.7	84	0.00
79		Pyrene	20.000	21.957	-9.8	83	0.00
80		Butylbenzylphthalate	20.000	22.900	-14.5	85	0.00
81		3,3'-Dichlorobenzidine	20.000	16.497	17.5	64	0.00
82		Benzo(a)anthracene	20.000	19.437	2.8	74	0.00
83		Bis(2-ethylhexyl)phthalate	20.000	22.002	-10.0	84	0.00
84		Chrysene	20.000	19.204	4.0	72	0.00
85	I	Perylene-d12	20.000	20.000	0.0	79	0.00
86		Di-n-octyl phthalate	20.000	19.208	4.0	79	0.00
87		Benzo(b)fluoranthene	20.000	18.258	8.7	74	0.00

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88		Benzo(k)fluoranthene	20.000	19.134	4.3	76	0.00
89	S	Benzo(a)pyrene-d12	20.000	19.344	3.3	78	0.00
90	C	Benzo(a)pyrene	20.000	19.090	4.6	77	0.00
91		Indeno(1,2,3-cd)pyrene	20.000	21.533	-7.7	91	0.00
92		Dibenzo(a,h)anthracene	20.000	21.788	-8.9	92	0.01
93		Benzo(g,h,i)perylene	20.000	22.224	-11.1	95	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 1