Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002132.D
Acq On : 30 Jul 2015 12:13
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02087

Quant Time: Jul 31 01:20:28 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:50:38 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	90	0.00
2		1,4-Dioxane	8.000	6.895	13.8	80	0.00
3	S	1,4-Dioxane-d8	8.000	6.923	13.5	78	0.00
4		Benzaldehyde	20.000	20.012	-0.1	87	0.00
5	S	Phenol-d5	20.000	19.513	2.4	88	0.00
6		Phenol	20.000	19.388	3.1	88	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	19.242	3.8	87	0.00
8		Bis(2-Chloroethyl)ether	20.000	19.220	3.9	88	0.00
9	S	2-Chlorophenol-d4	20.000	19.435	2.8	88	0.00
10		2-Chlorophenol	20.000	19.303	3.5	87	0.00
11		2-Methylphenol	20.000	20.517	-2.6	94	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	19.002	5.0	85	0.00
13	S	4-Methylphenol-d8	20.000	20.642	-3.2	95	0.00
14		Acetophenone	20.000	20.882	-4.4	95	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	21.337	-6.7	95	0.00
16		4-Methylphenol	20.000	20.817	-4.1	96	0.00
17		Hexachloroethane	20.000	18.517	7.4	85	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
19	S	Nitrobenzene-d5	20.000	18.867	5.7	96	0.00
20		Nitrobenzene	20.000	18.559	7.2	94	0.00
21		Isophorone	20.000	19.862	0.7	99	0.00
22	S	2-Nitrophenol-d4	20.000	20.040	-0.2	100	0.00
23	C	2-Nitrophenol	20.000	19.926	0.4	99	0.00
24		2,4-Dimethylphenol	20.000	19.614	1.9	98	0.00
25		Bis(2-Chloroethoxy)methane	20.000	18.997	5.0	96	0.00
26	S	2,4-Dichlorophenol-d3	20.000	20.276	-1.4	101	0.00
27	C	2,4-Dichlorophenol	20.000	19.964	0.2	101	0.00
28		Naphthalene	20.000	18.758	6.2	94	0.00
29	S	4-Chloroaniline-d4	20.000	21.013	-5.1	102	0.00
30		4-Chloroaniline	20.000	20.954	-4.8	101	0.00
31	C	Hexachlorobutadiene	20.000	18.899	5.5	95	0.00
32		Caprolactam	20.000	21.757	-8.8	113	0.00
33	C	4-Chloro-3-methylphenol	20.000	21.172	-5.9	106	0.00
34		2-Methylnaphthalene	20.000	20.067	-0.3	101	0.00
35		1-Methylnaphthalene	20.000	20.139	-0.7	101	0.00
36	I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
37		1,2,4,5-Tetrachlorobenzene	20.000	18.065	9.7	105	0.00
38		Hexachlorocyclopentadiene	20.000	14.086	29.6#	89	0.00
39	C	2,4,6-Trichlorophenol	20.000	19.112	4.4	108	0.00
40		2,4,5-Trichlorophenol	20.000	18.817	5.9	107	0.00
41		1,1'-Biphenyl	20.000	18.106	9.5	103	0.00
42		2-Chloronaphthalene	20.000	18.175	9.1	104	0.00
43		2-Nitroaniline	20.000	19.150	4.3	107	0.00
44	S	Dimethylphthalate-d6	20.000	19.024	4.9	107	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		Dimethylphthalate	20.000	19.023	4.9	107	0.00
46		2,6-Dinitrotoluene	20.000	19.466	2.7	108	0.00
47	S	Acenaphthylene-d8	20.000	18.908	5.5	107	0.00
48		Acenaphthylene	20.000	18.627	6.9	105	0.00
49		3-Nitroaniline	20.000	19.269	3.7	112	0.00
50	C	Acenaphthene	20.000	18.611	6.9	107	0.00
51		2,4-Dinitrophenol	20.000	15.621	21.9#	102	0.00
52	S	4-Nitrophenol-d4	20.000	18.440	7.8	109	0.00
53		4-Nitrophenol	20.000	19.484	2.6	115	0.00
54		Dibenzofuran	20.000	18.849	5.8	107	0.00
55		2,4-Dinitrotoluene	20.000	19.649	1.8	109	0.00
56		2,3,4,6-Tetrachlorophenol	20.000	19.697	1.5	110	0.00
57		Diethylphthalate	20.000	19.242	3.8	108	0.00
58	S	Fluorene-d10	20.000	19.206	4.0	108	0.00
59		Fluorene	20.000	19.342	3.3	110	0.00
60		4-Chlorophenyl-phenylether	20.000	19.328	3.4	111	0.00
61		4-Nitroaniline	20.000	20.021	-0.1	112	0.00
62	I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
63	S	4,6-Dinitro-2-methylphenol-	20.000	17.194	14.0	110	0.00
64		4,6-Dinitro-2-methylphenol	20.000	17.142	14.3	106	0.00
65		N-Nitrosodiphenylamine	20.000	18.581	7.1	111	0.00
66		4-Bromophenyl-phenylether	20.000	18.899	5.5	112	0.00
67		Hexachlorobenzene	20.000	18.705	6.5	111	0.00
68		Atrazine	20.000	19.009	5.0	112	0.00
69	C	Pentachlorophenol	20.000	17.350	13.2	111	0.00
70		Phenanthrene	20.000	18.643	6.8	110	0.00
71	S	Anthracene-d10	20.000	18.828	5.9	111	0.00
72		Anthracene	20.000	18.606	7.0	111	0.00
73		1,2,3,4-Tetrachlorobenzene	20.000	17.580	12.1	105	0.00
74		Pentachlorobenzene	20.000	18.107	9.5	109	0.00
75		Carbazole	20.000	18.897	5.5	111	0.00
76		Di-n-butylphthalate	20.000	18.921	5.4	111	0.00
77	C	Fluoranthene	20.000	19.209	4.0	113	0.00
78	I	Chrysene-d12	20.000	20.000	0.0	107	0.00
79	S	Pyrene-d10	20.000	20.323	-1.6	110	0.00
80		Pyrene	20.000	20.262	-1.3	110	0.00
81		Butylbenzylphthalate	20.000	20.695	-3.5	111	0.00
82		3,3'-Dichlorobenzidine	20.000	17.984	10.1	101	0.00
83		Benzo(a)anthracene	20.000	18.920	5.4	102	0.00
84		Bis(2-ethylhexyl)phthalate	20.000	19.967	0.2	108	0.00
85		Chrysene	20.000	18.551	7.2	100	0.00
86	I	Perylene-d12	20.000	20.000	0.0	86	0.00
87		Di-n-octyl phthalate	20.000	22.977	-14.9	100	0.00

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88		Benzo(b)fluoranthene	20.000	19.781	1.1	86	0.00
89		Benzo(k)fluoranthene	20.000	20.010	-0.1	86	0.00
90	S	Benzo(a)pyrene-d12	20.000	19.137	4.3	83	0.00
91	C	Benzo(a)pyrene	20.000	18.834	5.8	81	0.00
92		Indeno(1,2,3-cd)pyrene	20.000	16.539	17.3	72	0.00
93		Dibenzo(a,h)anthracene	20.000	16.594	17.0	72	0.00
94		Benzo(g,h,i)perylene	20.000	16.171	19.1	70	0.00

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