Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011415\
Data File : BM000188.D
Acq On : 14 Jan 2015 15:28
Operator : TP/IZ
Sample : SSTD0.2029
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
LabSampleId :
SSTD02029

Quant Time: Jan 14 21:56:01 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 14 21:49:10 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	92	-0.03
2		1,4-Dioxane	8.000	7.577	5.3	90	0.00
3	S	1,4-Dioxane-d8	8.000	7.448	6.9	87	-0.01
4		Benzaldehyde	20.000	21.589	-7.9	95	0.00
5	S	Phenol-d5	20.000	20.552	-2.8	98	-0.02
6		Phenol	20.000	20.547	-2.7	97	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	21.379	-6.9	104	-0.02
8		Bis(2-Chloroethyl)ether	20.000	20.329	-1.6	97	-0.01
9	S	2-Chlorophenol-d4	20.000	20.594	-3.0	99	-0.01
10		2-Chlorophenol	20.000	20.437	-2.2	98	-0.02
11		2-Methylphenol	20.000	20.325	-1.6	96	-0.01
12		2,2'-oxybis(1-Chloropropane	20.000	22.915	-14.6	110	-0.02
13	S	4-Methylphenol-d8	20.000	20.588	-2.9	98	-0.01
14		Acetophenone	20.000	20.152	-0.8	95	-0.01
15	P	N-Nitroso-di-n-propylamine	20.000	20.414	-2.1	96	-0.02
16		4-Methylphenol	20.000	20.556	-2.8	96	-0.02
17		Hexachloroethane	20.000	20.750	-3.8	101	-0.02
18	I	Naphthalene-d8	20.000	20.000	0.0	91	-0.02
19	S	Nitrobenzene-d5	20.000	21.205	-6.0	101	-0.02
20		Nitrobenzene	20.000	22.225	-11.1	104	-0.01
21		Isophorone	20.000	20.298	-1.5	95	-0.02
22	S	2-Nitrophenol-d4	20.000	22.208	-11.0	104	-0.02
23	C	2-Nitrophenol	20.000	21.709	-8.5	98	-0.01
24		2,4-Dimethylphenol	20.000	21.121	-5.6	98	-0.02
25		Bis(2-Chloroethoxy)methane	20.000	20.364	-1.8	95	-0.01
26	S	2,4-Dichlorophenol-d3	20.000	20.008	-0.0	94	-0.01
27	C	2,4-Dichlorophenol	20.000	20.468	-2.3	94	-0.02
28		Naphthalene	20.000	20.092	-0.5	94	-0.02
29	S	4-Chloroaniline-d4	20.000	22.772	-13.9	93	-0.02
30		4-Chloroaniline	20.000	23.549	-17.7	95	-0.02
31	C	Hexachlorobutadiene	20.000	21.913	-9.6	103	-0.02
32		Caprolactam	20.000	17.573	12.1	79	-0.01
33	C	4-Chloro-3-methylphenol	20.000	20.266	-1.3	95	-0.01
34		2-Methylnaphthalene	20.000	20.517	-2.6	96	-0.02
35	I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.02
36		1,2,4,5-Tetrachlorobenzene	20.000	21.492	-7.5	100	-0.03
37		Hexachlorocyclopentadiene	20.000	22.159	-10.8	103	-0.02
38	C	2,4,6-Trichlorophenol	20.000	20.261	-1.3	93	-0.01
39		2,4,5-Trichlorophenol	20.000	20.527	-2.6	93	-0.01
40		1,1'-Biphenyl	20.000	20.904	-4.5	96	-0.02
41		2-Chloronaphthalene	20.000	21.198	-6.0	99	-0.01
42		2-Nitroaniline	20.000	21.124	-5.6	101	-0.01
43	S	Dimethylphthalate-d6	20.000	19.383	3.1	89	-0.01
44		Dimethylphthalate	20.000	19.680	1.6	91	-0.01

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

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	21.355	-6.8	95	-0.02
46	S	Acenaphthylene-d8	20.000	20.495	-2.5	94	-0.02
47		Acenaphthylene	20.000	19.885	0.6	90	-0.02
48		3-Nitroaniline	20.000	20.247	-1.2	89	-0.01
49	C	Acenaphthene	20.000	20.200	-1.0	93	-0.02
50		2,4-Dinitrophenol	20.000	17.695	11.5	91	-0.02
51	S	4-Nitrophenol-d4	20.000	16.726	16.4	78	0.00
52		4-Nitrophenol	20.000	19.015	4.9	90	0.00
53		Dibenzofuran	20.000	19.839	0.8	91	-0.02
54		2,4-Dinitrotoluene	20.000	20.740	-3.7	94	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	19.620	1.9	86	-0.01
56		Diethylphthalate	20.000	19.906	0.5	91	-0.02
57	S	Fluorene-d10	20.000	19.962	0.2	91	-0.02
58		Fluorene	20.000	19.715	1.4	90	-0.02
59		4-Chlorophenyl-phenylether	20.000	20.058	-0.3	93	-0.02
60		4-Nitroaniline	20.000	17.769	11.2	81	-0.01
61	I	Phenanthrene-d10	20.000	20.000	0.0	81	-0.02
62	S	4,6-Dinitro-2-methylphenol-	20.000	20.684	-3.4	95	-0.02
63		4,6-Dinitro-2-methylphenol	20.000	21.232	-6.2	96	-0.02
64		N-Nitrosodiphenylamine	20.000	21.596	-8.0	91	-0.02
65		4-Bromophenyl-phenylether	20.000	21.414	-7.1	91	-0.03
66		Hexachlorobenzene	20.000	21.596	-8.0	91	-0.01
67		Atrazine	20.000	19.830	0.9	82	-0.02
68	C	Pentachlorophenol	20.000	17.916	10.4	79	-0.01
69		Phenanthrene	20.000	20.865	-4.3	86	-0.02
70	S	Anthracene-d10	20.000	20.673	-3.4	86	-0.01
71		Anthracene	20.000	20.691	-3.5	86	-0.01
72		Carbazole	20.000	19.718	1.4	81	-0.02
73		Di-n-butylphthalate	20.000	20.040	-0.2	81	-0.03
74	C	Fluoranthene	20.000	19.283	3.6	79	-0.01
75	I	Chrysene-d12	20.000	20.000	0.0	63	-0.01
76	S	Pyrene-d10	20.000	23.068	-15.3	76	-0.01
77		Pyrene	20.000	23.435	-17.2	76	-0.02
78		Butylbenzylphthalate	20.000	21.405	-7.0	69	-0.02
79		3,3'-Dichlorobenzidine	20.000	21.025	-5.1	61	-0.01
80		Benzo(a)anthracene	20.000	20.646	-3.2	69	-0.02
81		Bis(2-ethylhexyl)phthalate	20.000	20.098	-0.5	63	-0.03
82		Chrysene	20.000	21.246	-6.2	68	-0.01
83	I	Perylene-d12	20.000	20.000	0.0	61	-0.02
84		Di-n-octyl phthalate	20.000	20.432	-2.2	62	-0.03
85		Benzo(b)fluoranthene	20.000	19.491	2.5	60	-0.03
86		Benzo(k)fluoranthene	20.000	22.181	-10.9	71	-0.03
87	S	Benzo(a)pyrene-d12	20.000	20.678	-3.4	65	-0.03

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

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88 C	Benzo(a)pyrene	20.000	20.888	-4.4	65	-0.03
89	Indeno(1,2,3-cd)pyrene	20.000	22.824	-14.1	74	-0.04
90	Dibenzo(a,h)anthracene	20.000	22.663	-13.3	73	-0.04
91	Benzo(g,h,i)perylene	20.000	23.314	-16.6	76	-0.04

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