Evaluate Continuing Calibration Report

Data Path : U:\HPCHEM1\BNA G\Data\BG070216\
Data File : BG022790.D
Acq On : 2 Jul 2016 12:28
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02014

Quant Time: Jul 03 00:30:54 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 02 00:07:37 2016
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	85	0.00
2		1,4-Dioxane	0.419	0.550	-31.3#	125	0.00
3	S	1,4-Dioxane-d8	0.358	0.454	-26.8#	109	0.00
4		Benzaldehyde	1.338	1.454	-8.7	83	0.00
5	S	Phenol-d5	2.104	2.099	0.2	84	0.00
6		Phenol	2.155	2.163	-0.4	84	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.186	1.220	-2.9	84	0.00
8		Bis(2-Chloroethyl)ether	1.473	1.486	-0.9	84	0.00
9	S	2-Chlorophenol-d4	1.405	1.346	4.2	81	0.00
10		2-Chlorophenol	1.429	1.393	2.5	82	0.00
11		2-Methylphenol	1.619	1.568	3.2	84	0.00
12		2,2'-oxybis(1-Chloropropane	1.657	1.639	1.1	81	0.00
13	S	4-Methylphenol-d8	1.634	1.567	4.1	80	0.00
14		Acetophenone	2.639	2.663	-0.9	85	0.00
15	P	N-Nitroso-di-n-propylamine	1.586	1.542	2.8	84	0.00
16		4-Methylphenol	1.800	1.716	4.7	82	0.00
17		Hexachloroethane	0.609	0.637	-4.6	84	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
19	S	Nitrobenzene-d5	0.159	0.157	1.3	84	0.00
20		Nitrobenzene	0.490	0.492	-0.4	81	0.00
21		Isophorone	0.875	0.883	-0.9	85	0.00
22	S	2-Nitrophenol-d4	0.192	0.190	1.0	85	0.00
23	C	2-Nitrophenol	0.204	0.194	4.9	78	0.00
24		2,4-Dimethylphenol	0.489	0.473	3.3	83	0.00
25		Bis(2-Chloroethoxy)methane	0.516	0.510	1.2	85	0.00
26	S	2,4-Dichlorophenol-d3	0.402	0.404	-0.5	87	0.00
27	C	2,4-Dichlorophenol	0.404	0.405	-0.2	86	0.00
28		Naphthalene	1.023	1.013	1.0	85	0.00
29	S	4-Chloroaniline-d4	0.341	0.378	-10.9	102	0.00
30		4-Chloroaniline	0.348	0.381	-9.5	99	0.00
31	C	Hexachlorobutadiene	0.311	0.315	-1.3	85	0.00
32		Caprolactam	0.135	0.150	-11.1	95	-0.01
33	C	4-Chloro-3-methylphenol	0.511	0.518	-1.4	89	0.00
34		2-Methylnaphthalene	0.846	0.877	-3.7	88	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
36		1,2,4,5-Tetrachlorobenzene	0.748	0.749	-0.1	89	0.00
37		Hexachlorocyclopentadiene	0.451	0.404	10.4	79	0.00
38	C	2,4,6-Trichlorophenol	0.516	0.519	-0.6	90	0.00
39		2,4,5-Trichlorophenol	0.543	0.566	-4.2	90	0.00
40		1,1'-Biphenyl	1.521	1.489	2.1	87	0.00
41		2-Chloronaphthalene	1.232	1.231	0.1	87	0.00
42		2-Nitroaniline	0.476	0.494	-3.8	92	0.00
43	S	Dimethylphthalate-d6	1.625	1.675	-3.1	89	0.00
44		Dimethylphthalate	1.659	1.706	-2.8	90	0.00

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Quant Title : SVOA CALIBRATION
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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.359	0.359	0.0	89	0.00
46	S	Acenaphthylene-d8	1.862	1.962	-5.4	92	0.00
47		Acenaphthylene	1.875	1.954	-4.2	91	0.00
48		3-Nitroaniline	0.281	0.313	-11.4	99	0.00
49	C	Acenaphthene	1.274	1.300	-2.0	90	0.00
50		2,4-Dinitrophenol	0.200	0.175	12.5	92	0.00
51	S	4-Nitrophenol-d4	0.255	0.268	-5.1	93	0.00
52		4-Nitrophenol	0.324	0.333	-2.8	90	0.00
53		Dibenzofuran	1.968	2.059	-4.6	93	0.00
54		2,4-Dinitrotoluene	0.519	0.555	-6.9	98	0.00
55		2,3,4,6-Tetrachlorophenol	0.552	0.591	-7.1	92	0.00
56		Diethylphthalate	1.686	1.758	-4.3	90	0.00
57	S	Fluorene-d10	1.539	1.647	-7.0	94	0.00
58		Fluorene	1.581	1.681	-6.3	94	0.00
59		4-Chlorophenyl-phenylether	0.947	0.968	-2.2	92	0.00
60		4-Nitroaniline	0.337	0.356	-5.6	90	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.116	10.1	91	0.00
63		4,6-Dinitro-2-methylphenol	0.136	0.131	3.7	95	0.00
64		N-Nitrosodiphenylamine	0.589	0.575	2.4	91	0.00
65		4-Bromophenyl-phenylether	0.268	0.261	2.6	93	0.00
66		Hexachlorobenzene	0.283	0.290	-2.5	97	0.00
67		Atrazine	0.246	0.266	-8.1	99	0.00
68	C	Pentachlorophenol	0.163	0.158	3.1	96	-0.01
69		Phenanthrene	1.023	1.052	-2.8	94	0.00
70	S	Anthracene-d10	0.930	0.944	-1.5	95	0.00
71		Anthracene	1.051	1.094	-4.1	94	0.00
72		Carbazole	0.778	0.888	-14.1	95	0.00
73		Di-n-butylphthalate	0.999	1.083	-8.4	96	0.00
74	C	Fluoranthene	1.066	1.279	-20.0	94	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	S	Pyrene-d10	0.955	1.006	-5.3	95	0.00
77		Pyrene	1.120	1.161	-3.7	94	0.00
78		Butylbenzylphthalate	0.434	0.450	-3.7	95	0.00
79		3,3'-Dichlorobenzidine	0.379	0.439	-15.8	102	0.00
80		Benzo(a)anthracene	1.173	1.239	-5.6	94	0.00
81		Bis(2-ethylhexyl)phthalate	0.560	0.619	-10.5	103	0.00
82		Chrysene	1.068	1.109	-3.8	94	0.00
83	I	Perylene-d12	1.000	1.000	0.0	98	0.00
84		Di-n-octyl phthalate	0.881	1.023	-16.1	103	0.00
85		Benzo(b)fluoranthene	1.250	1.232	1.4	97	-0.01
86		Benzo(k)fluoranthene	1.174	1.190	-1.4	96	0.00
87	S	Benzo(a)pyrene-d12	0.950	0.956	-0.6	99	0.00

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88 C	Benzo(a)pyrene	1.187	1.178	0.8	96	-0.01
89	Indeno(1,2,3-cd)pyrene	1.255	1.316	-4.9	101	-0.01
90	Dibenzo(a,h)anthracene	1.038	1.078	-3.9	98	-0.02
91	Benzo(g,h,i)perylene	0.984	1.105	-12.3	108	-0.03

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