Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
Data File : BG024375.D
Acq On : 17 Oct 2016 10:01
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02030

Quant Time: Oct 17 13:03:40 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 15 05:09:35 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	81	0.00
2		1,4-Dioxane	0.456	0.481	-5.5	84	0.00
3	S	1,4-Dioxane-d8	0.421	0.400	5.0	81	0.00
4		Benzaldehyde	1.313	1.423	-8.4	77	0.00
5	S	Phenol-d5	1.866	1.912	-2.5	79	0.00
6		Phenol	1.894	1.973	-4.2	80	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.261	1.175	6.8	73	0.00
8		Bis(2-Chloroethyl)ether	1.394	1.383	0.8	75	0.00
9	S	2-Chlorophenol-d4	1.285	1.286	-0.1	76	0.00
10		2-Chlorophenol	1.302	1.300	0.2	78	0.00
11		2-Methylphenol	1.403	1.443	-2.9	81	0.00
12		2,2'-oxybis(1-Chloropropane	2.784	2.609	6.3	71	0.00
13	S	4-Methylphenol-d8	1.509	1.497	0.8	77	0.00
14		Acetophenone	2.240	2.402	-7.2	80	0.00
15	P	N-Nitroso-di-n-propylamine	1.351	1.391	-3.0	78	0.00
16		4-Methylphenol	1.488	1.474	0.9	78	0.00
17		Hexachloroethane	0.602	0.588	2.3	78	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
19	S	Nitrobenzene-d5	0.142	0.145	-2.1	81	0.00
20		Nitrobenzene	0.449	0.461	-2.7	81	0.00
21		Isophorone	0.816	0.838	-2.7	78	0.00
22	S	2-Nitrophenol-d4	0.159	0.175	-10.1	90	0.00
23	C	2-Nitrophenol	0.173	0.187	-8.1	85	0.00
24		2,4-Dimethylphenol	0.426	0.436	-2.3	80	0.00
25		Bis(2-Chloroethoxy)methane	0.448	0.447	0.2	77	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.356	-2.9	81	0.00
27	C	2,4-Dichlorophenol	0.332	0.352	-6.0	84	0.00
28		Naphthalene	0.963	1.006	-4.5	83	0.00
29	S	4-Chloroaniline-d4	0.363	0.415	-14.3	87	0.00
30		4-Chloroaniline	0.369	0.409	-10.8	85	0.00
31	C	Hexachlorobutadiene	0.266	0.281	-5.6	83	0.00
32		Caprolactam	0.126	0.121	4.0	76	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.436	-7.4	86	0.00
34		2-Methylnaphthalene	0.766	0.802	-4.7	85	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
36		1,2,4,5-Tetrachlorobenzene	0.590	0.630	-6.8	85	0.00
37		Hexachlorocyclopentadiene	0.432	0.431	0.2	80	0.00
38	C	2,4,6-Trichlorophenol	0.382	0.405	-6.0	86	0.00
39		2,4,5-Trichlorophenol	0.420	0.448	-6.7	86	0.00
40		1,1'-Biphenyl	1.295	1.364	-5.3	83	0.00
41		2-Chloronaphthalene	1.015	1.047	-3.2	83	0.00
42		2-Nitroaniline	0.386	0.426	-10.4	87	0.00
43	S	Dimethylphthalate-d6	1.396	1.456	-4.3	84	0.00
44		Dimethylphthalate	1.369	1.406	-2.7	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.266	0.294	-10.5	86	0.00
46	S	Acenaphthylene-d8	1.600	1.719	-7.4	85	0.00
47		Acenaphthylene	1.539	1.659	-7.8	86	0.00
48		3-Nitroaniline	0.251	0.281	-12.0	89	0.00
49	C	Acenaphthene	1.100	1.163	-5.7	86	0.00
50		2,4-Dinitrophenol	0.178	0.188	-5.6	90	0.00
51	S	4-Nitrophenol-d4	0.248	0.244	1.6	80	0.00
52		4-Nitrophenol	0.300	0.309	-3.0	81	0.00
53		Dibenzofuran	1.619	1.731	-6.9	85	0.00
54		2,4-Dinitrotoluene	0.394	0.426	-8.1	85	0.00
55		2,3,4,6-Tetrachlorophenol	0.413	0.438	-6.1	85	0.00
56		Diethylphthalate	1.443	1.481	-2.6	80	0.00
57	S	Fluorene-d10	1.320	1.392	-5.5	82	0.00
58		Fluorene	1.339	1.407	-5.1	83	0.00
59		4-Chlorophenyl-phenylether	0.743	0.774	-4.2	83	0.00
60		4-Nitroaniline	0.289	0.291	-0.7	81	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.128	-6.7	93	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.136	-7.9	88	0.00
64		N-Nitrosodiphenylamine	0.566	0.584	-3.2	82	0.00
65		4-Bromophenyl-phenylether	0.232	0.256	-10.3	91	0.00
66		Hexachlorobenzene	0.258	0.280	-8.5	88	0.00
67		Atrazine	0.231	0.252	-9.1	87	0.00
68	C	Pentachlorophenol	0.157	0.157	0.0	82	0.00
69		Phenanthrene	1.010	1.055	-4.5	83	0.00
70	S	Anthracene-d10	0.903	0.930	-3.0	81	0.00
71		Anthracene	1.028	1.100	-7.0	85	0.00
72		Carbazole	0.807	0.913	-13.1	82	0.00
73		Di-n-butylphthalate	0.986	1.061	-7.6	84	0.00
74	C	Fluoranthene	1.020	1.251	-22.6	85	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	S	Pyrene-d10	0.933	0.945	-1.3	82	0.00
77		Pyrene	1.068	1.104	-3.4	84	0.00
78		Butylbenzylphthalate	0.429	0.421	1.9	82	0.00
79		3,3'-Dichlorobenzidine	0.372	0.411	-10.5	90	0.00
80		Benzo(a)anthracene	1.110	1.165	-5.0	87	0.00
81		Bis(2-ethylhexyl)phthalate	0.607	0.601	1.0	82	0.00
82		Chrysene	1.057	1.115	-5.5	86	0.00
83	I	Perylene-d12	1.000	1.000	0.0	91	0.00
84		Di-n-octyl phthalate	0.938	1.015	-8.2	85	0.00
85		Benzo(b)fluoranthene	1.110	1.135	-2.3	88	0.00
86		Benzo(k)fluoranthene	1.070	1.097	-2.5	88	0.00
87	S	Benzo(a)pyrene-d12	0.900	0.944	-4.9	90	0.00

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88 C	Benzo(a)pyrene	1.058	1.099	-3.9	89	0.00
89	Indeno(1,2,3-cd)pyrene	1.253	1.357	-8.3	93	0.00
90	Dibenzo(a,h)anthracene	1.059	1.125	-6.2	92	0.01
91	Benzo(g,h,i)perylene	1.053	1.118	-6.2	92	0.00

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