Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
Data File : BG024443.D
Acq On : 19 Oct 2016 15:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02005

Quant Time: Oct 19 18:14:25 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 19 10:58:30 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	89	0.00
2		1,4-Dioxane	0.456	0.464	-1.8	89	0.00
3	S	1,4-Dioxane-d8	0.421	0.430	-2.1	95	0.00
4		Benzaldehyde	1.313	1.527	-16.3	90	0.00
5	S	Phenol-d5	1.866	2.033	-8.9	92	0.00
6		Phenol	1.894	2.075	-9.6	92	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.261	1.233	2.2	84	0.00
8		Bis(2-Chloroethyl)ether	1.394	1.478	-6.0	88	0.00
9	S	2-Chlorophenol-d4	1.285	1.373	-6.8	89	0.00
10		2-Chlorophenol	1.302	1.366	-4.9	89	0.00
11		2-Methylphenol	1.403	1.475	-5.1	90	0.00
12		2,2'-oxybis(1-Chloropropane	2.784	2.627	5.6	78	0.00
13	S	4-Methylphenol-d8	1.509	1.695	-12.3	95	0.00
14		Acetophenone	2.240	2.441	-9.0	89	0.00
15	P	N-Nitroso-di-n-propylamine	1.351	1.393	-3.1	85	0.00
16		4-Methylphenol	1.488	1.645	-10.6	95	0.00
17		Hexachloroethane	0.602	0.624	-3.7	91	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19	S	Nitrobenzene-d5	0.142	0.163	-14.8	103	0.00
20		Nitrobenzene	0.449	0.472	-5.1	94	0.00
21		Isophorone	0.816	0.881	-8.0	93	0.00
22	S	2-Nitrophenol-d4	0.159	0.189	-18.9	111	0.00
23	C	2-Nitrophenol	0.173	0.185	-6.9	96	0.00
24		2,4-Dimethylphenol	0.426	0.453	-6.3	94	0.00
25		Bis(2-Chloroethoxy)methane	0.448	0.465	-3.8	90	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.365	-5.5	94	0.00
27	C	2,4-Dichlorophenol	0.332	0.366	-10.2	99	0.00
28		Naphthalene	0.963	0.996	-3.4	93	0.00
29	S	4-Chloroaniline-d4	0.363	0.421	-16.0	100	0.00
30		4-Chloroaniline	0.369	0.425	-15.2	100	0.00
31	C	Hexachlorobutadiene	0.266	0.296	-11.3	100	0.00
32		Caprolactam	0.126	0.133	-5.6	95	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.422	-3.9	94	0.00
34		2-Methylnaphthalene	0.766	0.821	-7.2	99	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36		1,2,4,5-Tetrachlorobenzene	0.590	0.683	-15.8	102	0.00
37		Hexachlorocyclopentadiene	0.432	0.430	0.5	89	0.00
38	C	2,4,6-Trichlorophenol	0.382	0.425	-11.3	100	0.00
39		2,4,5-Trichlorophenol	0.420	0.469	-11.7	100	0.00
40		1,1'-Biphenyl	1.295	1.422	-9.8	97	0.00
41		2-Chloronaphthalene	1.015	1.117	-10.0	99	0.00
42		2-Nitroaniline	0.386	0.424	-9.8	96	0.00
43	S	Dimethylphthalate-d6	1.396	1.453	-4.1	93	0.00
44		Dimethylphthalate	1.369	1.420	-3.7	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.266	0.301	-13.2	98	0.00
46	S	Acenaphthylene-d8	1.600	1.761	-10.1	97	0.00
47		Acenaphthylene	1.539	1.688	-9.7	98	0.00
48		3-Nitroaniline	0.251	0.287	-14.3	101	0.00
49	C	Acenaphthene	1.100	1.160	-5.5	95	0.00
50		2,4-Dinitrophenol	0.178	0.183	-2.8	98	0.00
51	S	4-Nitrophenol-d4	0.248	0.247	0.4	90	0.00
52		4-Nitrophenol	0.300	0.311	-3.7	91	0.00
53		Dibenzofuran	1.619	1.724	-6.5	94	0.00
54		2,4-Dinitrotoluene	0.394	0.444	-12.7	99	0.00
55		2,3,4,6-Tetrachlorophenol	0.413	0.448	-8.5	96	0.00
56		Diethylphthalate	1.443	1.461	-1.2	88	0.00
57	S	Fluorene-d10	1.320	1.398	-5.9	92	0.00
58		Fluorene	1.339	1.372	-2.5	90	0.00
59		4-Chlorophenyl-phenylether	0.743	0.771	-3.8	92	0.00
60		4-Nitroaniline	0.289	0.297	-2.8	92	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.134	-11.7	103	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.132	-4.8	91	0.00
64		N-Nitrosodiphenylamine	0.566	0.595	-5.1	89	0.00
65		4-Bromophenyl-phenylether	0.232	0.255	-9.9	97	0.00
66		Hexachlorobenzene	0.258	0.291	-12.8	98	0.00
67		Atrazine	0.231	0.248	-7.4	91	0.00
68	C	Pentachlorophenol	0.157	0.177	-12.7	98	0.00
69		Phenanthrene	1.010	1.074	-6.3	90	0.00
70	S	Anthracene-d10	0.903	0.948	-5.0	88	0.00
71		Anthracene	1.028	1.070	-4.1	88	0.00
72		Carbazole	0.807	0.900	-11.5	86	0.00
73		Di-n-butylphthalate	0.986	1.092	-10.8	92	0.00
74	C	Fluoranthene	1.020	1.232	-20.8	89	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	S	Pyrene-d10	0.933	0.959	-2.8	87	0.00
77		Pyrene	1.068	1.089	-2.0	87	0.00
78		Butylbenzylphthalate	0.429	0.439	-2.3	89	0.00
79		3,3'-Dichlorobenzidine	0.372	0.423	-13.7	96	0.00
80		Benzo(a)anthracene	1.110	1.169	-5.3	91	0.00
81		Bis(2-ethylhexyl)phthalate	0.607	0.622	-2.5	89	0.00
82		Chrysene	1.057	1.130	-6.9	91	0.00
83	I	Perylene-d12	1.000	1.000	0.0	96	0.00
84		Di-n-octyl phthalate	0.938	1.055	-12.5	93	0.00
85		Benzo(b)fluoranthene	1.110	1.150	-3.6	94	0.00
86		Benzo(k)fluoranthene	1.070	1.091	-2.0	92	0.00
87	S	Benzo(a)pyrene-d12	0.900	0.947	-5.2	95	0.00

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88 C	Benzo(a)pyrene	1.058	1.088	-2.8	93	0.00
89	Indeno(1,2,3-cd)pyrene	1.253	1.366	-9.0	99	0.00
90	Dibenzo(a,h)anthracene	1.059	1.144	-8.0	98	0.00
91	Benzo(g,h,i)perylene	1.053	1.100	-4.5	96	0.00

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