Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032817\
Data File : BG026471.D
Acq On : 29 Mar 2017 1:18
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02013

Quant Time: Mar 29 01:57:01 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 01:52:02 2017
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	105	0.00
2		1,4-Dioxane	0.447	0.453	-1.3	111	0.00
3	S	1,4-Dioxane-d8	0.418	0.432	-3.3	110	0.00
4		Benzaldehyde	0.823	0.874	-6.2	108	0.00
5	S	Phenol-d5	1.472	1.520	-3.3	108	0.00
6		Phenol	1.538	1.619	-5.3	109	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.825	0.869	-5.3	109	0.00
8		Bis(2-Chloroethyl)ether	1.174	1.256	-7.0	109	0.00
9	S	2-Chlorophenol-d4	1.321	1.360	-3.0	108	0.00
10		2-Chlorophenol	1.278	1.340	-4.9	109	0.00
11		2-Methylphenol	1.203	1.258	-4.6	110	0.00
12		2,2'-oxybis(1-Chloropropane	1.107	1.151	-4.0	106	0.00
13	S	4-Methylphenol-d8	1.187	1.247	-5.1	110	0.00
14		Acetophenone	1.782	1.892	-6.2	109	0.00
15	P	N-Nitroso-di-n-propylamine	0.827	0.843	-1.9	106	0.00
16		4-Methylphenol	1.302	1.381	-6.1	111	0.00
17		Hexachloroethane	0.473	0.477	-0.8	104	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19	S	Nitrobenzene-d5	0.143	0.150	-4.9	108	0.00
20		Nitrobenzene	0.284	0.295	-3.9	106	0.00
21		Isophorone	0.541	0.568	-5.0	108	0.00
22	S	2-Nitrophenol-d4	0.168	0.182	-8.3	110	0.00
23	C	2-Nitrophenol	0.176	0.192	-9.1	111	0.00
24		2,4-Dimethylphenol	0.316	0.338	-7.0	110	0.00
25		Bis(2-Chloroethoxy)methane	0.374	0.397	-6.1	108	0.00
26	S	2,4-Dichlorophenol-d3	0.307	0.320	-4.2	108	0.00
27	C	2,4-Dichlorophenol	0.304	0.321	-5.6	109	0.00
28		Naphthalene	0.960	1.023	-6.6	110	0.00
29	S	4-Chloroaniline-d4	0.306	0.409	-33.7#	139	0.00
30		4-Chloroaniline	0.292	0.376	-28.8#	133	0.00
31	C	Hexachlorobutadiene	0.193	0.206	-6.7	110	0.00
32		Caprolactam	0.107	0.108	-0.9	109	0.00
33	C	4-Chloro-3-methylphenol	0.294	0.307	-4.4	108	0.00
34		2-Methylnaphthalene	0.742	0.793	-6.9	109	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
36		1,2,4,5-Tetrachlorobenzene	0.630	0.670	-6.3	110	0.00
37		Hexachlorocyclopentadiene	0.315	0.300	4.8	108	0.00
38	C	2,4,6-Trichlorophenol	0.418	0.433	-3.6	108	0.00
39		2,4,5-Trichlorophenol	0.430	0.449	-4.4	109	0.00
40		1,1'-Biphenyl	1.604	1.706	-6.4	110	0.00
41		2-Chloronaphthalene	1.211	1.261	-4.1	108	0.00
42		2-Nitroaniline	0.282	0.295	-4.6	109	0.00
43	S	Dimethylphthalate-d6	1.549	1.630	-5.2	109	0.00
44		Dimethylphthalate	1.501	1.573	-4.8	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.324	0.345	-6.5	107	0.00
46	S	Acenaphthylene-d8	1.930	2.025	-4.9	107	0.00
47		Acenaphthylene	1.921	2.049	-6.7	109	0.00
48		3-Nitroaniline	0.298	0.340	-14.1	122	0.00
49	C	Acenaphthene	1.333	1.395	-4.7	109	0.00
50		2,4-Dinitrophenol	0.182	0.153	15.9	107	0.00
51	S	4-Nitrophenol-d4	0.301	0.303	-0.7	112	0.00
52		4-Nitrophenol	0.160	0.164	-2.5	111	0.00
53		Dibenzofuran	1.896	2.001	-5.5	109	0.00
54		2,4-Dinitrotoluene	0.468	0.495	-5.8	107	0.00
55		2,3,4,6-Tetrachlorophenol	0.414	0.430	-3.9	107	0.00
56		Diethylphthalate	1.492	1.558	-4.4	108	0.00
57	S	Fluorene-d10	1.407	1.456	-3.5	109	0.00
58		Fluorene	1.576	1.646	-4.4	108	0.00
59		4-Chlorophenyl-phenylether	0.774	0.795	-2.7	108	0.00
60		4-Nitroaniline	0.372	0.384	-3.2	110	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.128	0.8	110	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.135	0.0	113	0.00
64		N-Nitrosodiphenylamine	0.572	0.603	-5.4	109	0.00
65		4-Bromophenyl-phenylether	0.220	0.227	-3.2	110	0.00
66		Hexachlorobenzene	0.236	0.240	-1.7	109	0.00
67		Atrazine	0.222	0.232	-4.5	107	0.00
68	C	Pentachlorophenol	0.140	0.138	1.4	108	0.00
69		Phenanthrene	1.048	1.097	-4.7	108	0.00
70	S	Anthracene-d10	0.908	0.946	-4.2	108	0.00
71		Anthracene	1.072	1.139	-6.2	109	0.00
72		1,2,3,4-Tetrachlorobenzene	0.263	0.275	-4.6	109	0.00
73		Pentachlorobenzene	0.300	0.314	-4.7	111	0.00
74		Carbazole	0.922	1.036	-12.4	108	0.00
75		Di-n-butylphthalate	1.087	1.151	-5.9	108	0.00
76	C	Fluoranthene	1.120	1.295	-15.6	108	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
78	S	Pyrene-d10	0.892	0.934	-4.7	108	0.00
79		Pyrene	1.114	1.187	-6.6	108	0.00
80		Butylbenzylphthalate	0.441	0.456	-3.4	108	0.00
81		3,3'-Dichlorobenzidine	0.347	0.397	-14.4	121	0.00
82		Benzo(a)anthracene	1.082	1.148	-6.1	109	0.00
83		Bis(2-ethylhexyl)phthalate	0.630	0.643	-2.1	106	0.00
84		Chrysene	1.000	1.054	-5.4	110	0.00
85	I	Perylene-d12	1.000	1.000	0.0	105	0.00
86		Di-n-octyl phthalate	1.029	1.115	-8.4	108	0.00
87		Benzo(b)fluoranthene	1.135	1.151	-1.4	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(k)fluoranthene	1.084	1.168	-7.7	112	0.00
89	S	Benzo(a)pyrene-d12	0.859	0.896	-4.3	110	0.00
90	C	Benzo(a)pyrene	1.097	1.151	-4.9	109	0.00
91		Indeno(1,2,3-cd)pyrene	1.323	1.347	-1.8	108	0.00
92		Dibenzo(a,h)anthracene	1.105	1.131	-2.4	108	0.00
93		Benzo(g,h,i)perylene	1.101	1.124	-2.1	109	0.00

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