Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
Data File : BG024899.D
Acq On : 22 Nov 2016 21:50
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02024

Quant Time: Nov 22 23:55:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 23:51:40 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	60	0.00
2		1,4-Dioxane	0.484	0.536	-10.7	72	0.00
3	S	1,4-Dioxane-d8	0.386	0.380	1.6	62	0.00
4		Benzaldehyde	1.104	1.497	-35.6#	68	0.00
5	S	Phenol-d5	1.713	1.971	-15.1	69	0.00
6		Phenol	1.790	1.989	-11.1	67	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.078	1.150	-6.7	64	0.00
8		Bis(2-Chloroethyl)ether	1.274	1.401	-10.0	66	0.00
9	S	2-Chlorophenol-d4	1.229	1.395	-13.5	66	0.00
10		2-Chlorophenol	1.188	1.366	-15.0	66	0.00
11		2-Methylphenol	1.311	1.519	-15.9	70	0.00
12		2,2'-oxybis(1-Chloropropane	2.163	2.436	-12.6	67	0.00
13	S	4-Methylphenol-d8	1.439	1.707	-18.6	73	0.00
14		Acetophenone	2.167	2.476	-14.3	67	-0.01
15	P	N-Nitroso-di-n-propylamine	1.231	1.457	-18.4	70	0.00
16		4-Methylphenol	1.418	1.610	-13.5	68	0.00
17		Hexachloroethane	0.544	0.597	-9.7	64	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
19	S	Nitrobenzene-d5	0.151	0.166	-9.9	75	0.00
20		Nitrobenzene	0.450	0.474	-5.3	67	0.00
21		Isophorone	0.839	0.927	-10.5	70	0.00
22	S	2-Nitrophenol-d4	0.181	0.197	-8.8	70	0.00
23	C	2-Nitrophenol	0.183	0.206	-12.6	71	0.00
24		2,4-Dimethylphenol	0.434	0.459	-5.8	69	0.00
25		Bis(2-Chloroethoxy)methane	0.440	0.473	-7.5	69	0.00
26	S	2,4-Dichlorophenol-d3	0.360	0.389	-8.1	70	0.00
27	C	2,4-Dichlorophenol	0.345	0.374	-8.4	69	0.00
28		Naphthalene	0.959	1.003	-4.6	68	0.00
29	S	4-Chloroaniline-d4	0.402	0.457	-13.7	67	0.00
30		4-Chloroaniline	0.388	0.447	-15.2	68	0.00
31	C	Hexachlorobutadiene	0.303	0.305	-0.7	63	0.00
32		Caprolactam	0.136	0.146	-7.4	68	-0.02
33	C	4-Chloro-3-methylphenol	0.418	0.472	-12.9	71	0.00
34		2-Methylnaphthalene	0.755	0.813	-7.7	69	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
36		1,2,4,5-Tetrachlorobenzene	0.649	0.675	-4.0	68	0.00
37		Hexachlorocyclopentadiene	0.418	0.381	8.9	59	0.00
38	C	2,4,6-Trichlorophenol	0.395	0.444	-12.4	72	0.00
39		2,4,5-Trichlorophenol	0.429	0.478	-11.4	72	0.00
40		1,1'-Biphenyl	1.287	1.381	-7.3	70	-0.01
41		2-Chloronaphthalene	1.000	1.100	-10.0	72	0.00
42		2-Nitroaniline	0.397	0.462	-16.4	71	0.00
43	S	Dimethylphthalate-d6	1.458	1.612	-10.6	68	0.00
44		Dimethylphthalate	1.399	1.544	-10.4	69	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.294	0.325	-10.5	70	0.00
46	S	Acenaphthylene-d8	1.589	1.771	-11.5	71	-0.01
47		Acenaphthylene	1.538	1.705	-10.9	70	-0.01
48		3-Nitroaniline	0.272	0.330	-21.3#	71	-0.01
49	C	Acenaphthene	1.089	1.157	-6.2	69	-0.01
50		2,4-Dinitrophenol	0.210	0.234	-11.4	75	-0.01
51	S	4-Nitrophenol-d4	0.260	0.298	-14.6	73	0.00
52		4-Nitrophenol	0.311	0.329	-5.8	65	0.00
53		Dibenzofuran	1.666	1.843	-10.6	70	0.00
54		2,4-Dinitrotoluene	0.445	0.496	-11.5	68	-0.01
55		2,3,4,6-Tetrachlorophenol	0.446	0.504	-13.0	71	-0.01
56		Diethylphthalate	1.486	1.611	-8.4	69	0.00
57	S	Fluorene-d10	1.373	1.509	-9.9	71	0.00
58		Fluorene	1.353	1.499	-10.8	70	0.00
59		4-Chlorophenyl-phenylether	0.765	0.840	-9.8	70	0.00
60		4-Nitroaniline	0.309	0.361	-16.8	72	-0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.137	0.142	-3.6	67	0.00
63		4,6-Dinitro-2-methylphenol	0.139	0.154	-10.8	73	-0.01
64		N-Nitrosodiphenylamine	0.540	0.594	-10.0	70	0.00
65		4-Bromophenyl-phenylether	0.243	0.257	-5.8	68	0.00
66		Hexachlorobenzene	0.269	0.298	-10.8	69	0.00
67		Atrazine	0.253	0.283	-11.9	71	0.00
68	C	Pentachlorophenol	0.159	0.172	-8.2	69	0.00
69		Phenanthrene	0.997	1.103	-10.6	69	0.00
70	S	Anthracene-d10	0.883	0.985	-11.6	71	-0.01
71		Anthracene	1.031	1.127	-9.3	69	0.00
72		Carbazole	0.846	1.003	-18.6	71	0.00
73		Di-n-butylphthalate	1.066	1.203	-12.9	69	0.00
74	C	Fluoranthene	1.158	1.416	-22.3	69	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	63	-0.01
76	S	Pyrene-d10	0.867	0.969	-11.8	68	0.00
77		Pyrene	0.983	1.115	-13.4	69	0.00
78		Butylbenzylphthalate	0.402	0.449	-11.7	70	-0.01
79		3,3'-Dichlorobenzidine	0.385	0.419	-8.8	63	0.00
80		Benzo(a)anthracene	1.088	1.187	-9.1	68	0.00
81		Bis(2-ethylhexyl)phthalate	0.550	0.616	-12.0	70	0.00
82		Chrysene	1.020	1.104	-8.2	67	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	61	-0.02
84		Di-n-octyl phthalate	0.847	1.013	-19.6	67	-0.02
85		Benzo(b)fluoranthene	1.054	1.131	-7.3	65	-0.02
86		Benzo(k)fluoranthene	1.001	1.099	-9.8	67	-0.02
87	S	Benzo(a)pyrene-d12	0.876	0.954	-8.9	66	-0.02

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88 C	Benzo(a)pyrene	1.020	1.099	-7.7	65	-0.02
89	Indeno(1,2,3-cd)pyrene	1.275	1.367	-7.2	66	-0.04
90	Dibenzo(a,h)anthracene	1.062	1.149	-8.2	66	-0.04
91	Benzo(g,h,i)perylene	1.050	1.107	-5.4	64	-0.04

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