Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111516\
Data File : BG024794.D
Acq On : 15 Nov 2016 13:11
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02011

Quant Time: Nov 15 17:43:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 15:42:09 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	124	0.00
2		1,4-Dioxane	0.484	0.475	1.9	133	0.00
3	S	1,4-Dioxane-d8	0.386	0.435	-12.7	147	0.00
4		Benzaldehyde	1.104	1.295	-17.3	122	0.00
5	S	Phenol-d5	1.713	1.736	-1.3	126	0.00
6		Phenol	1.790	1.793	-0.2	126	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.078	1.110	-3.0	128	0.00
8		Bis(2-Chloroethyl)ether	1.274	1.281	-0.5	126	0.00
9	S	2-Chlorophenol-d4	1.229	1.273	-3.6	125	0.00
10		2-Chlorophenol	1.188	1.221	-2.8	122	0.00
11		2-Methylphenol	1.311	1.333	-1.7	127	0.00
12		2,2'-oxybis(1-Chloropropane	2.163	2.239	-3.5	128	0.00
13	S	4-Methylphenol-d8	1.439	1.412	1.9	126	0.00
14		Acetophenone	2.167	2.161	0.3	122	0.00
15	P	N-Nitroso-di-n-propylamine	1.231	1.233	-0.2	123	0.00
16		4-Methylphenol	1.418	1.423	-0.4	126	0.00
17		Hexachloroethane	0.544	0.569	-4.6	128	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	120	0.01
19	S	Nitrobenzene-d5	0.151	0.158	-4.6	135	0.00
20		Nitrobenzene	0.450	0.466	-3.6	124	0.01
21		Isophorone	0.839	0.851	-1.4	122	0.00
22	S	2-Nitrophenol-d4	0.181	0.186	-2.8	125	0.00
23	C	2-Nitrophenol	0.183	0.185	-1.1	120	0.00
24		2,4-Dimethylphenol	0.434	0.448	-3.2	128	0.00
25		Bis(2-Chloroethoxy)methane	0.440	0.445	-1.1	124	0.00
26	S	2,4-Dichlorophenol-d3	0.360	0.364	-1.1	124	0.00
27	C	2,4-Dichlorophenol	0.345	0.350	-1.4	123	0.00
28		Naphthalene	0.959	0.993	-3.5	127	0.00
29	S	4-Chloroaniline-d4	0.402	0.437	-8.7	121	0.00
30		4-Chloroaniline	0.388	0.425	-9.5	122	0.00
31	C	Hexachlorobutadiene	0.303	0.313	-3.3	122	0.00
32		Caprolactam	0.136	0.124	8.8	110	0.01
33	C	4-Chloro-3-methylphenol	0.418	0.423	-1.2	120	0.00
34		2-Methylnaphthalene	0.755	0.770	-2.0	124	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
36		1,2,4,5-Tetrachlorobenzene	0.649	0.658	-1.4	125	0.00
37		Hexachlorocyclopentadiene	0.418	0.427	-2.2	125	0.00
38	C	2,4,6-Trichlorophenol	0.395	0.394	0.3	119	0.00
39		2,4,5-Trichlorophenol	0.429	0.428	0.2	121	0.00
40		1,1'-Biphenyl	1.287	1.292	-0.4	124	0.00
41		2-Chloronaphthalene	1.000	1.011	-1.1	124	0.00
42		2-Nitroaniline	0.397	0.377	5.0	110	0.00
43	S	Dimethylphthalate-d6	1.458	1.414	3.0	113	0.00
44		Dimethylphthalate	1.399	1.376	1.6	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.294	0.295	-0.3	120	0.00
46	S	Acenaphthylene-d8	1.589	1.586	0.2	120	0.00
47		Acenaphthylene	1.538	1.523	1.0	118	0.00
48		3-Nitroaniline	0.272	0.275	-1.1	111	0.00
49	C	Acenaphthene	1.089	1.046	3.9	117	0.00
50		2,4-Dinitrophenol	0.210	0.180	14.3	109	0.00
51	S	4-Nitrophenol-d4	0.260	0.241	7.3	111	0.00
52		4-Nitrophenol	0.311	0.300	3.5	111	0.00
53		Dibenzofuran	1.666	1.607	3.5	115	0.00
54		2,4-Dinitrotoluene	0.445	0.439	1.3	113	0.00
55		2,3,4,6-Tetrachlorophenol	0.446	0.436	2.2	115	0.00
56		Diethylphthalate	1.486	1.411	5.0	114	0.00
57	S	Fluorene-d10	1.373	1.320	3.9	117	0.00
58		Fluorene	1.353	1.319	2.5	115	0.00
59		4-Chlorophenyl-phenylether	0.765	0.741	3.1	117	0.00
60		4-Nitroaniline	0.309	0.296	4.2	111	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.137	0.143	-4.4	120	0.00
63		4,6-Dinitro-2-methylphenol	0.139	0.137	1.4	116	0.00
64		N-Nitrosodiphenylamine	0.540	0.533	1.3	111	0.00
65		4-Bromophenyl-phenylether	0.243	0.248	-2.1	116	0.00
66		Hexachlorobenzene	0.269	0.280	-4.1	116	0.00
67		Atrazine	0.253	0.260	-2.8	116	0.00
68	C	Pentachlorophenol	0.159	0.151	5.0	108	0.00
69		Phenanthrene	0.997	1.015	-1.8	112	0.00
70	S	Anthracene-d10	0.883	0.893	-1.1	113	0.00
71		Anthracene	1.031	1.024	0.7	111	0.00
72		Carbazole	0.846	0.891	-5.3	112	0.00
73		Di-n-butylphthalate	1.066	1.066	0.0	109	0.00
74	C	Fluoranthene	1.158	1.284	-10.9	111	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	S	Pyrene-d10	0.867	0.895	-3.2	111	0.00
77		Pyrene	0.983	1.020	-3.8	110	0.00
78		Butylbenzylphthalate	0.402	0.411	-2.2	113	0.00
79		3,3'-Dichlorobenzidine	0.385	0.422	-9.6	112	0.00
80		Benzo(a)anthracene	1.088	1.120	-2.9	112	0.00
81		Bis(2-ethylhexyl)phthalate	0.550	0.568	-3.3	112	0.00
82		Chrysene	1.020	1.056	-3.5	113	0.00
83	I	Perylene-d12	1.000	1.000	0.0	111	0.01
84		Di-n-octyl phthalate	0.847	0.927	-9.4	111	0.00
85		Benzo(b)fluoranthene	1.054	1.074	-1.9	112	0.00
86		Benzo(k)fluoranthene	1.001	1.032	-3.1	113	0.01
87	S	Benzo(a)pyrene-d12	0.876	0.898	-2.5	112	0.01

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88 C	Benzo(a)pyrene	1.020	1.045	-2.5	112	0.00
89	Indeno(1,2,3-cd)pyrene	1.275	1.322	-3.7	115	0.01
90	Dibenzo(a,h)anthracene	1.062	1.077	-1.4	111	0.02
91	Benzo(g,h,i)perylene	1.050	1.075	-2.4	113	0.01

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