Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG112216\
Data File : BG024886.D
Acq On : 22 Nov 2016 11:45
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02023

Quant Time: Nov 22 23:50:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:29:33 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	62	0.00
2		1,4-Dioxane	0.484	0.499	-3.1	70	0.00
3	S	1,4-Dioxane-d8	0.386	0.455	-17.9	77	0.00
4		Benzaldehyde	1.104	1.395	-26.4#	66	0.00
5	S	Phenol-d5	1.713	1.964	-14.7	71	0.00
6		Phenol	1.790	1.915	-7.0	67	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.078	1.155	-7.1	67	0.00
8		Bis(2-Chloroethyl)ether	1.274	1.400	-9.9	69	0.00
9	S	2-Chlorophenol-d4	1.229	1.342	-9.2	66	0.00
10		2-Chlorophenol	1.188	1.356	-14.1	68	0.00
11		2-Methylphenol	1.311	1.487	-13.4	71	0.00
12		2,2'-oxybis(1-Chloropropane	2.163	2.384	-10.2	68	0.00
13	S	4-Methylphenol-d8	1.439	1.605	-11.5	71	0.00
14		Acetophenone	2.167	2.383	-10.0	67	0.00
15	P	N-Nitroso-di-n-propylamine	1.231	1.437	-16.7	71	0.00
16		4-Methylphenol	1.418	1.650	-16.4	73	0.00
17		Hexachloroethane	0.544	0.621	-14.2	70	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
19	S	Nitrobenzene-d5	0.151	0.165	-9.3	74	0.00
20		Nitrobenzene	0.450	0.480	-6.7	68	0.00
21		Isophorone	0.839	0.934	-11.3	71	0.00
22	S	2-Nitrophenol-d4	0.181	0.193	-6.6	68	0.00
23	C	2-Nitrophenol	0.183	0.198	-8.2	68	0.00
24		2,4-Dimethylphenol	0.434	0.463	-6.7	70	0.00
25		Bis(2-Chloroethoxy)methane	0.440	0.479	-8.9	70	0.00
26	S	2,4-Dichlorophenol-d3	0.360	0.405	-12.5	73	0.00
27	C	2,4-Dichlorophenol	0.345	0.394	-14.2	73	0.00
28		Naphthalene	0.959	1.022	-6.6	69	0.00
29	S	4-Chloroaniline-d4	0.402	0.468	-16.4	68	0.00
30		4-Chloroaniline	0.388	0.457	-17.8	69	0.00
31	C	Hexachlorobutadiene	0.303	0.323	-6.6	67	0.00
32		Caprolactam	0.136	0.165	-21.3#	77	0.00
33	C	4-Chloro-3-methylphenol	0.418	0.472	-12.9	71	0.00
34		2-Methylnaphthalene	0.755	0.837	-10.9	71	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	66	0.00
36		1,2,4,5-Tetrachlorobenzene	0.649	0.686	-5.7	70	0.00
37		Hexachlorocyclopentadiene	0.418	0.384	8.1	60	0.00
38	C	2,4,6-Trichlorophenol	0.395	0.450	-13.9	73	0.00
39		2,4,5-Trichlorophenol	0.429	0.502	-17.0	76	0.00
40		1,1'-Biphenyl	1.287	1.408	-9.4	72	0.00
41		2-Chloronaphthalene	1.000	1.102	-10.2	72	0.00
42		2-Nitroaniline	0.397	0.458	-15.4	71	0.00
43	S	Dimethylphthalate-d6	1.458	1.672	-14.7	71	0.00
44		Dimethylphthalate	1.399	1.568	-12.1	71	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.294	0.343	-16.7	75	0.00
46	S	Acenaphthylene-d8	1.589	1.790	-12.6	72	0.00
47		Acenaphthylene	1.538	1.718	-11.7	71	0.00
48		3-Nitroaniline	0.272	0.338	-24.3#	73	0.00
49	C	Acenaphthene	1.089	1.196	-9.8	72	0.00
50		2,4-Dinitrophenol	0.210	0.221	-5.2	72	0.00
51	S	4-Nitrophenol-d4	0.260	0.300	-15.4	74	0.00
52		4-Nitrophenol	0.311	0.351	-12.9	69	0.00
53		Dibenzofuran	1.666	1.878	-12.7	72	0.00
54		2,4-Dinitrotoluene	0.445	0.513	-15.3	70	0.00
55		2,3,4,6-Tetrachlorophenol	0.446	0.525	-17.7	74	0.00
56		Diethylphthalate	1.486	1.703	-14.6	74	0.00
57	S	Fluorene-d10	1.373	1.551	-13.0	73	0.00
58		Fluorene	1.353	1.535	-13.5	72	0.00
59		4-Chlorophenyl-phenylether	0.765	0.838	-9.5	71	0.00
60		4-Nitroaniline	0.309	0.360	-16.5	72	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.137	0.143	-4.4	69	0.00
63		4,6-Dinitro-2-methylphenol	0.139	0.152	-9.4	73	0.00
64		N-Nitrosodiphenylamine	0.540	0.613	-13.5	73	0.00
65		4-Bromophenyl-phenylether	0.243	0.269	-10.7	72	0.00
66		Hexachlorobenzene	0.269	0.299	-11.2	71	0.00
67		Atrazine	0.253	0.288	-13.8	73	0.00
68	C	Pentachlorophenol	0.159	0.169	-6.3	69	0.00
69		Phenanthrene	0.997	1.099	-10.2	70	0.00
70	S	Anthracene-d10	0.883	0.992	-12.3	72	0.00
71		Anthracene	1.031	1.154	-11.9	72	0.00
72		Carbazole	0.846	0.988	-16.8	71	0.00
73		Di-n-butylphthalate	1.066	1.168	-9.6	68	0.00
74	C	Fluoranthene	1.158	1.351	-16.7	67	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	62	0.00
76	S	Pyrene-d10	0.867	0.951	-9.7	66	0.00
77		Pyrene	0.983	1.087	-10.6	66	0.00
78		Butylbenzylphthalate	0.402	0.426	-6.0	65	0.00
79		3,3'-Dichlorobenzidine	0.385	0.413	-7.3	61	0.00
80		Benzo(a)anthracene	1.088	1.182	-8.6	66	0.00
81		Bis(2-ethylhexyl)phthalate	0.550	0.612	-11.3	68	0.00
82		Chrysene	1.020	1.103	-8.1	66	0.00
83	I	Perylene-d12	1.000	1.000	0.0	62	0.00
84		Di-n-octyl phthalate	0.847	0.975	-15.1	65	0.00
85		Benzo(b)fluoranthene	1.054	1.121	-6.4	65	0.00
86		Benzo(k)fluoranthene	1.001	1.071	-7.0	66	0.00
87	S	Benzo(a)pyrene-d12	0.876	0.950	-8.4	66	0.00

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88 C	Benzo(a)pyrene	1.020	1.091	-7.0	65	0.00
89	Indeno(1,2,3-cd)pyrene	1.275	1.391	-9.1	67	0.00
90	Dibenzo(a,h)anthracene	1.062	1.168	-10.0	67	0.00
91	Benzo(g,h,i)perylene	1.050	1.128	-7.4	66	0.00

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