Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
Data File : BG023787.D
Acq On : 19 Aug 2016 9:36
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02014

Quant Time: Aug 19 15:41:53 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 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	100	0.00
2		1,4-Dioxane	0.462	0.461	0.2	92	0.00
3	S	1,4-Dioxane-d8	0.441	0.452	-2.5	102	0.00
4		Benzaldehyde	1.210	1.348	-11.4	97	0.00
5	S	Phenol-d5	1.875	1.980	-5.6	100	0.00
6		Phenol	1.921	1.980	-3.1	98	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.285	1.317	-2.5	97	0.00
8		Bis(2-Chloroethyl)ether	1.466	1.546	-5.5	100	0.00
9	S	2-Chlorophenol-d4	1.331	1.372	-3.1	100	0.00
10		2-Chlorophenol	1.358	1.373	-1.1	97	0.00
11		2-Methylphenol	1.461	1.493	-2.2	98	0.00
12		2,2'-oxybis(1-Chloropropane	2.096	2.197	-4.8	98	0.00
13	S	4-Methylphenol-d8	1.466	1.525	-4.0	100	0.00
14		Acetophenone	2.384	2.502	-4.9	99	0.00
15	P	N-Nitroso-di-n-propylamine	1.477	1.599	-8.3	104	0.00
16		4-Methylphenol	1.589	1.679	-5.7	101	0.00
17		Hexachloroethane	0.599	0.610	-1.8	98	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19	S	Nitrobenzene-d5	0.162	0.163	-0.6	99	0.00
20		Nitrobenzene	0.473	0.487	-3.0	103	0.00
21		Isophorone	0.875	0.912	-4.2	102	0.00
22	S	2-Nitrophenol-d4	0.184	0.195	-6.0	100	0.00
23	C	2-Nitrophenol	0.198	0.208	-5.1	101	0.00
24		2,4-Dimethylphenol	0.428	0.451	-5.4	101	0.00
25		Bis(2-Chloroethoxy)methane	0.492	0.512	-4.1	101	0.00
26	S	2,4-Dichlorophenol-d3	0.333	0.357	-7.2	104	0.00
27	C	2,4-Dichlorophenol	0.333	0.344	-3.3	102	0.00
28		Naphthalene	1.023	1.060	-3.6	100	0.00
29	S	4-Chloroaniline-d4	0.408	0.453	-11.0	102	0.00
30		4-Chloroaniline	0.400	0.450	-12.5	103	0.00
31	C	Hexachlorobutadiene	0.239	0.247	-3.3	101	0.00
32		Caprolactam	0.130	0.137	-5.4	104	0.01
33	C	4-Chloro-3-methylphenol	0.411	0.429	-4.4	100	0.00
34		2-Methylnaphthalene	0.779	0.825	-5.9	102	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
36		1,2,4,5-Tetrachlorobenzene	0.664	0.669	-0.8	101	0.00
37		Hexachlorocyclopentadiene	0.290	0.202	30.3#	83	0.00
38	C	2,4,6-Trichlorophenol	0.437	0.432	1.1	100	0.00
39		2,4,5-Trichlorophenol	0.452	0.452	0.0	99	0.00
40		1,1'-Biphenyl	1.564	1.589	-1.6	100	0.00
41		2-Chloronaphthalene	1.189	1.200	-0.9	100	0.00
42		2-Nitroaniline	0.493	0.510	-3.4	102	0.00
43	S	Dimethylphthalate-d6	1.658	1.749	-5.5	104	0.00
44		Dimethylphthalate	1.658	1.729	-4.3	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.354	0.371	-4.8	105	0.00
46	S	Acenaphthylene-d8	1.878	1.959	-4.3	102	0.00
47		Acenaphthylene	1.956	2.049	-4.8	102	0.00
48		3-Nitroaniline	0.333	0.350	-5.1	102	0.00
49	C	Acenaphthene	1.310	1.365	-4.2	105	0.00
50		2,4-Dinitrophenol	0.188	0.174	7.4	107	0.00
51	S	4-Nitrophenol-d4	0.268	0.274	-2.2	104	0.00
52		4-Nitrophenol	0.269	0.273	-1.5	104	0.00
53		Dibenzofuran	1.905	2.000	-5.0	102	0.00
54		2,4-Dinitrotoluene	0.517	0.557	-7.7	108	0.00
55		2,3,4,6-Tetrachlorophenol	0.417	0.438	-5.0	103	0.00
56		Diethylphthalate	1.694	1.800	-6.3	104	0.00
57	S	Fluorene-d10	1.448	1.511	-4.4	104	0.00
58		Fluorene	1.543	1.601	-3.8	101	0.00
59		4-Chlorophenyl-phenylether	0.780	0.805	-3.2	104	0.00
60		4-Nitroaniline	0.370	0.400	-8.1	105	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.127	0.130	-2.4	108	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.137	-3.8	111	0.00
64		N-Nitrosodiphenylamine	0.592	0.610	-3.0	104	0.00
65		4-Bromophenyl-phenylether	0.230	0.234	-1.7	104	0.00
66		Hexachlorobenzene	0.248	0.254	-2.4	106	0.00
67		Atrazine	0.243	0.263	-8.2	108	0.00
68	C	Pentachlorophenol	0.108	0.105	2.8	117	0.00
69		Phenanthrene	1.059	1.124	-6.1	106	0.00
70	S	Anthracene-d10	0.922	0.969	-5.1	106	0.00
71		Anthracene	1.089	1.145	-5.1	106	0.00
72		Carbazole	0.888	1.025	-15.4	106	0.00
73		Di-n-butylphthalate	1.202	1.300	-8.2	107	0.00
74	C	Fluoranthene	1.128	1.367	-21.2	107	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	S	Pyrene-d10	0.960	1.089	-13.4	109	0.00
77		Pyrene	1.182	1.349	-14.1	107	0.00
78		Butylbenzylphthalate	0.535	0.547	-2.2	100	0.00
79		3,3'-Dichlorobenzidine	0.397	0.404	-1.8	93	0.00
80		Benzo(a)anthracene	1.156	1.208	-4.5	101	0.00
81		Bis(2-ethylhexyl)phthalate	0.719	0.647	10.0	87	0.00
82		Chrysene	1.041	1.077	-3.5	100	0.00
83	I	Perylene-d12	1.000	1.000	0.0	91	0.00
84		Di-n-octyl phthalate	1.150	1.271	-10.5	88	0.00
85		Benzo(b)fluoranthene	1.163	1.210	-4.0	91	0.00
86		Benzo(k)fluoranthene	1.123	1.164	-3.7	91	0.01
87	S	Benzo(a)pyrene-d12	0.916	0.950	-3.7	93	0.01

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88 C	Benzo(a)pyrene	1.116	1.166	-4.5	92	0.00
89	Indeno(1,2,3-cd)pyrene	1.312	1.358	-3.5	92	0.01
90	Dibenzo(a,h)anthracene	1.125	1.163	-3.4	91	0.02
91	Benzo(g,h,i)perylene	1.085	1.113	-2.6	91	0.00

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