Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081216\
Data File : BG023647.D
Acq On : 12 Aug 2016 8:31
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02029

Quant Time: Aug 13 01:29:17 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 04:34:52 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	150	0.00
2		1,4-Dioxane	0.494	0.483	2.2	128	0.00
3	S	1,4-Dioxane-d8	0.470	0.424	9.8	121	0.00
4		Benzaldehyde	1.228	1.337	-8.9	143	0.00
5	S	Phenol-d5	2.015	2.001	0.7	139	0.00
6		Phenol	2.098	2.052	2.2	139	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.291	1.288	0.2	143	0.00
8		Bis(2-Chloroethyl)ether	1.523	1.561	-2.5	144	0.00
9	S	2-Chlorophenol-d4	1.374	1.411	-2.7	144	0.00
10		2-Chlorophenol	1.400	1.406	-0.4	142	0.00
11		2-Methylphenol	1.580	1.545	2.2	140	0.00
12		2,2'-oxybis(1-Chloropropane	2.084	2.124	-1.9	144	0.00
13	S	4-Methylphenol-d8	1.573	1.519	3.4	140	0.00
14		Acetophenone	2.523	2.487	1.4	135	0.00
15	P	N-Nitroso-di-n-propylamine	1.518	1.479	2.6	137	0.00
16		4-Methylphenol	1.771	1.704	3.8	137	0.00
17		Hexachloroethane	0.604	0.593	1.8	143	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	145	0.00
19	S	Nitrobenzene-d5	0.158	0.157	0.6	136	0.00
20		Nitrobenzene	0.462	0.471	-1.9	139	0.00
21		Isophorone	0.850	0.860	-1.2	134	0.00
22	S	2-Nitrophenol-d4	0.181	0.194	-7.2	144	0.00
23	C	2-Nitrophenol	0.195	0.205	-5.1	147	0.00
24		2,4-Dimethylphenol	0.429	0.428	0.2	135	0.00
25		Bis(2-Chloroethoxy)methane	0.490	0.493	-0.6	137	0.00
26	S	2,4-Dichlorophenol-d3	0.342	0.360	-5.3	143	0.00
27	C	2,4-Dichlorophenol	0.344	0.354	-2.9	140	0.00
28		Naphthalene	1.015	1.033	-1.8	136	0.00
29	S	4-Chloroaniline-d4	0.401	0.454	-13.2	141	0.00
30		4-Chloroaniline	0.398	0.444	-11.6	142	0.00
31	C	Hexachlorobutadiene	0.229	0.248	-8.3	150	0.00
32		Caprolactam	0.143	0.133	7.0	123	-0.01
33	C	4-Chloro-3-methylphenol	0.443	0.437	1.4	134	0.00
34		2-Methylnaphthalene	0.823	0.814	1.1	133	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.684	-11.4	132	0.00
37		Hexachlorocyclopentadiene	0.340	0.262	22.9#	99	0.00
38	C	2,4,6-Trichlorophenol	0.425	0.487	-14.6	134	0.00
39		2,4,5-Trichlorophenol	0.456	0.484	-6.1	129	0.00
40		1,1'-Biphenyl	1.470	1.586	-7.9	128	0.00
41		2-Chloronaphthalene	1.143	1.257	-10.0	132	0.00
42		2-Nitroaniline	0.467	0.504	-7.9	125	0.00
43	S	Dimethylphthalate-d6	1.638	1.668	-1.8	120	0.00
44		Dimethylphthalate	1.622	1.651	-1.8	119	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.375	-6.5	123	0.00
46	S	Acenaphthylene-d8	1.843	1.959	-6.3	125	0.00
47		Acenaphthylene	1.928	2.068	-7.3	126	0.00
48		3-Nitroaniline	0.331	0.385	-16.3	136	0.00
49	C	Acenaphthene	1.313	1.362	-3.7	122	0.00
50		2,4-Dinitrophenol	0.217	0.149	31.3#	89	0.00
51	S	4-Nitrophenol-d4	0.280	0.300	-7.1	133	0.00
52		4-Nitrophenol	0.280	0.278	0.7	118	0.00
53		Dibenzofuran	1.946	2.006	-3.1	122	0.00
54		2,4-Dinitrotoluene	0.533	0.555	-4.1	121	0.00
55		2,3,4,6-Tetrachlorophenol	0.468	0.499	-6.6	126	0.00
56		Diethylphthalate	1.695	1.715	-1.2	118	0.00
57	S	Fluorene-d10	1.513	1.548	-2.3	121	0.00
58		Fluorene	1.621	1.648	-1.7	120	0.00
59		4-Chlorophenyl-phenylether	0.815	0.839	-2.9	122	0.00
60		4-Nitroaniline	0.383	0.402	-5.0	121	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.120	6.3	106	-0.01
63		4,6-Dinitro-2-methylphenol	0.135	0.120	11.1	99	0.00
64		N-Nitrosodiphenylamine	0.559	0.611	-9.3	116	0.00
65		4-Bromophenyl-phenylether	0.229	0.243	-6.1	116	0.00
66		Hexachlorobenzene	0.244	0.260	-6.6	119	0.00
67		Atrazine	0.231	0.258	-11.7	117	0.00
68	C	Pentachlorophenol	0.135	0.124	8.1	106	0.00
69		Phenanthrene	1.036	1.098	-6.0	111	0.00
70	S	Anthracene-d10	0.901	0.968	-7.4	115	0.00
71		Anthracene	1.057	1.133	-7.2	113	0.00
72		Carbazole	0.852	0.974	-14.3	108	0.00
73		Di-n-butylphthalate	1.067	1.237	-15.9	119	0.00
74	C	Fluoranthene	1.060	1.244	-17.4	108	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	S	Pyrene-d10	1.012	0.974	3.8	107	0.00
77		Pyrene	1.236	1.217	1.5	106	0.00
78		Butylbenzylphthalate	0.474	0.546	-15.2	126	0.00
79		3,3'-Dichlorobenzidine	0.352	0.440	-25.0#	134	0.00
80		Benzo(a)anthracene	1.126	1.179	-4.7	113	0.00
81		Bis(2-ethylhexyl)phthalate	0.631	0.752	-19.2	128	0.00
82		Chrysene	1.024	1.073	-4.8	116	0.00
83	I	Perylene-d12	1.000	1.000	0.0	124	0.00
84		Di-n-octyl phthalate	1.010	1.232	-22.0#	129	0.00
85		Benzo(b)fluoranthene	1.138	1.156	-1.6	115	0.00
86		Benzo(k)fluoranthene	1.120	1.140	-1.8	119	0.00
87	S	Benzo(a)pyrene-d12	0.905	0.930	-2.8	119	0.00

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88 C	Benzo(a)pyrene	1.098	1.126	-2.6	117	0.00
89	Indeno(1,2,3-cd)pyrene	1.291	1.348	-4.4	122	0.00
90	Dibenzo(a,h)anthracene	1.101	1.140	-3.5	120	0.01
91	Benzo(g,h,i)perylene	1.070	1.108	-3.6	121	0.00

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