Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081316\
Data File : BG023714.D
Acq On : 14 Aug 2016 7:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02004

Quant Time: Aug 15 19:22:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 18:52:38 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	102	0.00
2		1,4-Dioxane	0.494	0.428	13.4	77	0.00
3	S	1,4-Dioxane-d8	0.470	0.420	10.6	81	0.00
4		Benzaldehyde	1.228	1.359	-10.7	99	0.00
5	S	Phenol-d5	2.015	1.959	2.8	93	0.00
6		Phenol	2.098	2.057	2.0	95	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.291	1.280	0.9	97	0.00
8		Bis(2-Chloroethyl)ether	1.523	1.485	2.5	93	0.00
9	S	2-Chlorophenol-d4	1.374	1.396	-1.6	97	0.00
10		2-Chlorophenol	1.400	1.384	1.1	95	0.00
11		2-Methylphenol	1.580	1.551	1.8	96	0.00
12		2,2'-oxybis(1-Chloropropane	2.084	2.090	-0.3	96	0.00
13	S	4-Methylphenol-d8	1.573	1.479	6.0	93	0.00
14		Acetophenone	2.523	2.466	2.3	91	0.00
15	P	N-Nitroso-di-n-propylamine	1.518	1.466	3.4	92	0.00
16		4-Methylphenol	1.771	1.622	8.4	89	0.00
17		Hexachloroethane	0.604	0.613	-1.5	101	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19	S	Nitrobenzene-d5	0.158	0.161	-1.9	94	0.00
20		Nitrobenzene	0.462	0.480	-3.9	96	0.00
21		Isophorone	0.850	0.842	0.9	89	0.00
22	S	2-Nitrophenol-d4	0.181	0.191	-5.5	96	0.00
23	C	2-Nitrophenol	0.195	0.202	-3.6	98	0.00
24		2,4-Dimethylphenol	0.429	0.427	0.5	91	0.00
25		Bis(2-Chloroethoxy)methane	0.490	0.490	0.0	92	0.00
26	S	2,4-Dichlorophenol-d3	0.342	0.350	-2.3	94	0.00
27	C	2,4-Dichlorophenol	0.344	0.346	-0.6	92	0.00
28		Naphthalene	1.015	1.038	-2.3	93	0.00
29	S	4-Chloroaniline-d4	0.401	0.430	-7.2	90	0.00
30		4-Chloroaniline	0.398	0.415	-4.3	90	0.00
31	C	Hexachlorobutadiene	0.229	0.245	-7.0	100	0.00
32		Caprolactam	0.143	0.113	21.0#	71	0.00
33	C	4-Chloro-3-methylphenol	0.443	0.410	7.4	85	0.00
34		2-Methylnaphthalene	0.823	0.809	1.7	89	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.729	-18.7	90	0.00
37		Hexachlorocyclopentadiene	0.340	0.152	55.3#	37	0.00
38	C	2,4,6-Trichlorophenol	0.425	0.472	-11.1	83	0.00
39		2,4,5-Trichlorophenol	0.456	0.492	-7.9	83	0.00
40		1,1'-Biphenyl	1.470	1.645	-11.9	85	0.00
41		2-Chloronaphthalene	1.143	1.272	-11.3	85	0.00
42		2-Nitroaniline	0.467	0.500	-7.1	79	0.00
43	S	Dimethylphthalate-d6	1.638	1.620	1.1	75	0.00
44		Dimethylphthalate	1.622	1.598	1.5	74	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.354	-0.6	74	0.00
46	S	Acenaphthylene-d8	1.843	1.970	-6.9	80	0.00
47		Acenaphthylene	1.928	2.032	-5.4	79	0.00
48		3-Nitroaniline	0.331	0.336	-1.5	76	0.00
49	C	Acenaphthene	1.313	1.348	-2.7	77	0.00
50		2,4-Dinitrophenol	0.217	0.155	28.6#	59	0.00
51	S	4-Nitrophenol-d4	0.280	0.235	16.1	66	0.00
52		4-Nitrophenol	0.280	0.243	13.2	66	0.00
53		Dibenzofuran	1.946	2.001	-2.8	78	0.00
54		2,4-Dinitrotoluene	0.533	0.517	3.0	72	0.00
55		2,3,4,6-Tetrachlorophenol	0.468	0.441	5.8	71	0.00
56		Diethylphthalate	1.695	1.626	4.1	71	0.00
57	S	Fluorene-d10	1.513	1.478	2.3	74	0.00
58		Fluorene	1.621	1.570	3.1	73	0.00
59		4-Chlorophenyl-phenylether	0.815	0.824	-1.1	76	0.00
60		4-Nitroaniline	0.383	0.350	8.6	67	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.116	9.4	60	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.118	12.6	58	0.00
64		N-Nitrosodiphenylamine	0.559	0.626	-12.0	70	0.00
65		4-Bromophenyl-phenylether	0.229	0.248	-8.3	70	0.00
66		Hexachlorobenzene	0.244	0.272	-11.5	74	0.00
67		Atrazine	0.231	0.235	-1.7	62	0.00
68	C	Pentachlorophenol	0.135	0.111	17.8	56	0.00
69		Phenanthrene	1.036	1.097	-5.9	66	0.00
70	S	Anthracene-d10	0.901	0.939	-4.2	66	0.00
71		Anthracene	1.057	1.125	-6.4	66	0.00
72		Carbazole	0.852	0.952	-11.7	63	0.00
73		Di-n-butylphthalate	1.067	1.165	-9.2	66	0.00
74	C	Fluoranthene	1.060	1.250	-17.9	64	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	69	0.00
76	S	Pyrene-d10	1.012	0.990	2.2	64	0.00
77		Pyrene	1.236	1.221	1.2	63	0.00
78		Butylbenzylphthalate	0.474	0.525	-10.8	71	0.00
79		3,3'-Dichlorobenzidine	0.352	0.432	-22.7#	77	0.00
80		Benzo(a)anthracene	1.126	1.199	-6.5	68	0.00
81		Bis(2-ethylhexyl)phthalate	0.631	0.694	-10.0	69	0.00
82		Chrysene	1.024	1.090	-6.4	69	0.00
83	I	Perylene-d12	1.000	1.000	0.0	70	0.00
84		Di-n-octyl phthalate	1.010	1.246	-23.4#	74	0.00
85		Benzo(b)fluoranthene	1.138	1.183	-4.0	67	0.00
86		Benzo(k)fluoranthene	1.120	1.164	-3.9	69	0.00
87	S	Benzo(a)pyrene-d12	0.905	0.957	-5.7	70	0.00

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88 C	Benzo(a)pyrene	1.098	1.140	-3.8	67	0.00
89	Indeno(1,2,3-cd)pyrene	1.291	1.180	8.6	61	0.00
90	Dibenzo(a,h)anthracene	1.101	1.041	5.4	62	0.00
91	Benzo(g,h,i)perylene	1.070	0.809	24.4#	50	0.00

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