Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018200.D
Acq On : 1 Aug 2015 2:51
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02053

Quant Time: Aug 01 06:40:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 00:52:12 2015
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	0.02
2		1,4-Dioxane	0.305	0.328	-7.5	97	0.03
3	S	1,4-Dioxane-d8	0.265	0.299	-12.8	114	0.03
4		Benzaldehyde	0.972	1.007	-3.6	99	0.02
5	S	Phenol-d5	1.798	1.758	2.2	103	0.01
6		Phenol	1.826	1.828	-0.1	107	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.919	0.905	1.5	101	0.02
8		Bis(2-Chloroethyl)ether	1.322	1.330	-0.6	102	0.02
9	S	2-Chlorophenol-d4	1.358	1.327	2.3	101	0.01
10		2-Chlorophenol	1.315	1.365	-3.8	108	0.02
11		2-Methylphenol	1.441	1.456	-1.0	107	0.00
12		2,2'-oxybis(1-Chloropropane	1.163	1.133	2.6	99	0.02
13	S	4-Methylphenol-d8	1.465	1.450	1.0	101	0.01
14		Acetophenone	2.279	2.222	2.5	100	0.02
15	P	N-Nitroso-di-n-propylamine	1.293	1.253	3.1	98	0.02
16		4-Methylphenol	1.595	1.572	1.4	100	0.00
17		Hexachloroethane	0.611	0.605	1.0	104	0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	103	0.02
19	S	Nitrobenzene-d5	0.158	0.152	3.8	97	0.02
20		Nitrobenzene	0.377	0.377	0.0	103	0.02
21		Isophorone	0.779	0.730	6.3	96	0.01
22	S	2-Nitrophenol-d4	0.181	0.176	2.8	105	0.02
23	C	2-Nitrophenol	0.184	0.190	-3.3	109	0.01
24		2,4-Dimethylphenol	0.397	0.393	1.0	102	0.00
25		Bis(2-Chloroethoxy)methane	0.403	0.382	5.2	100	0.02
26	S	2,4-Dichlorophenol-d3	0.320	0.333	-4.1	109	0.01
27	C	2,4-Dichlorophenol	0.310	0.311	-0.3	107	0.00
28		Naphthalene	0.963	0.946	1.8	102	0.02
29	S	4-Chloroaniline-d4	0.398	0.427	-7.3	106	0.01
30		4-Chloroaniline	0.402	0.435	-8.2	107	0.02
31	C	Hexachlorobutadiene	0.216	0.219	-1.4	109	0.02
32		Caprolactam	0.152	0.146	3.9	96	0.01
33	C	4-Chloro-3-methylphenol	0.396	0.413	-4.3	109	0.00
34		2-Methylnaphthalene	0.762	0.755	0.9	101	0.01
35		1-Methylnaphthalene	0.731	0.736	-0.7	103	0.02
36	I	Acenaphthene-d10	1.000	1.000	0.0	103	0.01
37		1,2,4,5-Tetrachlorobenzene	0.561	0.554	1.2	103	0.01
38		Hexachlorocyclopentadiene	0.287	0.223	22.3#	102	0.02
39	C	2,4,6-Trichlorophenol	0.378	0.388	-2.6	110	0.00
40		2,4,5-Trichlorophenol	0.409	0.420	-2.7	106	0.00
41		1,1'-Biphenyl	1.429	1.369	4.2	100	0.02
42		2-Chloronaphthalene	1.080	1.091	-1.0	106	0.01
43		2-Nitroaniline	0.372	0.357	4.0	101	0.01
44	S	Dimethylphthalate-d6	1.545	1.446	6.4	96	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.538	1.443	6.2	97	0.01
46		2,6-Dinitrotoluene	0.353	0.331	6.2	99	0.01
47	S	Acenaphthylene-d8	1.792	1.790	0.1	103	0.01
48		Acenaphthylene	1.780	1.757	1.3	102	0.01
49		3-Nitroaniline	0.311	0.316	-1.6	105	0.01
50	C	Acenaphthene	1.159	1.147	1.0	101	0.01
51		2,4-Dinitrophenol	0.209	0.133	36.4#	77	0.00
52	S	4-Nitrophenol-d4	0.286	0.270	5.6	98	0.00
53		4-Nitrophenol	0.289	0.292	-1.0	109	0.00
54		Dibenzofuran	1.746	1.720	1.5	102	0.01
55		2,4-Dinitrotoluene	0.512	0.476	7.0	97	0.01
56		2,3,4,6-Tetrachlorophenol	0.403	0.422	-4.7	112	0.00
57		Diethylphthalate	1.593	1.501	5.8	97	0.02
58	S	Fluorene-d10	1.399	1.359	2.9	102	0.01
59		Fluorene	1.507	1.463	2.9	100	0.01
60		4-Chlorophenyl-phenylether	0.813	0.789	3.0	103	0.01
61		4-Nitroaniline	0.349	0.365	-4.6	104	0.01
62	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.01
63	S	4,6-Dinitro-2-methylphenol-	0.140	0.107	23.6#	80	0.00
64		4,6-Dinitro-2-methylphenol	0.148	0.112	24.3#	79	0.00
65		N-Nitrosodiphenylamine	0.518	0.520	-0.4	101	0.01
66		4-Bromophenyl-phenylether	0.212	0.216	-1.9	104	0.02
67		Hexachlorobenzene	0.256	0.261	-2.0	106	0.00
68		Atrazine	0.228	0.223	2.2	97	0.01
69	C	Pentachlorophenol	0.140	0.129	7.9	103	0.00
70		Phenanthrene	1.016	1.001	1.5	99	0.01
71	S	Anthracene-d10	0.870	0.851	2.2	98	0.01
72		Anthracene	1.011	1.005	0.6	98	0.01
73		1,2,3,4-Tetrachlorobenzene	0.226	0.231	-2.2	105	0.01
74		Pentachlorobenzene	0.253	0.254	-0.4	101	0.01
75		Carbazole	0.840	0.867	-3.2	97	0.01
76		Di-n-butylphthalate	1.117	1.065	4.7	95	0.02
77	C	Fluoranthene	1.116	1.151	-3.1	96	0.01
78	I	Chrysene-d12	1.000	1.000	0.0	94	0.00
79	S	Pyrene-d10	0.968	0.971	-0.3	93	0.01
80		Pyrene	1.213	1.240	-2.2	94	0.01
81		Butylbenzylphthalate	0.493	0.474	3.9	91	0.01
82		3,3'-Dichlorobenzidine	0.422	0.397	5.9	88	0.00
83		Benzo(a)anthracene	1.077	1.071	0.6	94	0.00
84		Bis(2-ethylhexyl)phthalate	0.665	0.646	2.9	93	0.01
85		Chrysene	0.987	0.976	1.1	94	0.00
86	I	Perylene-d12	1.000	1.000	0.0	97	0.01
87		Di-n-octyl phthalate	1.056	1.049	0.7	94	0.01

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88		Benzo(b)fluoranthene	1.201	1.188	1.1	98	0.01
89		Benzo(k)fluoranthene	1.104	1.054	4.5	96	0.00
90	S	Benzo(a)pyrene-d12	1.011	1.005	0.6	99	0.01
91	C	Benzo(a)pyrene	1.075	1.067	0.7	99	0.01
92		Indeno(1,2,3-cd)pyrene	1.244	1.291	-3.8	105	0.01
93		Dibenzo(a,h)anthracene	1.065	1.120	-5.2	107	0.02
94		Benzo(g,h,i)perylene	1.016	1.058	-4.1	104	0.00

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