Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018893.D
Acq On : 25 Sep 2015 6:52
Operator : TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02009

Quant Time: Sep 25 07:49:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 25 04:50:00 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	180#	0.00
2		1,4-Dioxane	0.450	0.367	18.4	141	0.00
3	S	1,4-Dioxane-d8	0.416	0.323	22.4#	142	0.00
4		Benzaldehyde	0.950	1.039	-9.4	177#	0.00
5	S	Phenol-d5	1.642	1.588	3.3	177#	0.00
6		Phenol	1.699	1.645	3.2	178#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.952	0.933	2.0	174#	0.00
8		Bis(2-Chloroethyl)ether	1.269	1.274	-0.4	180#	0.00
9	S	2-Chlorophenol-d4	1.244	1.291	-3.8	190#	0.00
10		2-Chlorophenol	1.288	1.305	-1.3	179#	0.00
11		2-Methylphenol	1.306	1.336	-2.3	189#	0.00
12		2,2'-oxybis(1-Chloropropane	1.506	1.457	3.3	172#	0.00
13	S	4-Methylphenol-d8	1.333	1.326	0.5	185#	0.00
14		Acetophenone	2.030	2.060	-1.5	182#	0.00
15	P	N-Nitroso-di-n-propylamine	1.047	0.974	7.0	169#	0.00
16		4-Methylphenol	1.436	1.440	-0.3	182#	0.00
17		Hexachloroethane	0.513	0.518	-1.0	194#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	186#	0.00
19	S	Nitrobenzene-d5	0.152	0.151	0.7	190#	0.00
20		Nitrobenzene	0.351	0.323	8.0	175#	0.00
21		Isophorone	0.716	0.644	10.1	172#	0.00
22	S	2-Nitrophenol-d4	0.152	0.167	-9.9	211#	0.00
23	C	2-Nitrophenol	0.172	0.186	-8.1	212#	0.00
24		2,4-Dimethylphenol	0.356	0.338	5.1	185#	0.00
25		Bis(2-Chloroethoxy)methane	0.422	0.410	2.8	184#	0.00
26	S	2,4-Dichlorophenol-d3	0.321	0.333	-3.7	200#	0.00
27	C	2,4-Dichlorophenol	0.321	0.324	-0.9	194#	0.00
28		Naphthalene	1.018	0.998	2.0	186#	0.00
29	S	4-Chloroaniline-d4	0.373	0.416	-11.5	201#	0.00
30		4-Chloroaniline	0.386	0.428	-10.9	197#	0.00
31	C	Hexachlorobutadiene	0.198	0.215	-8.6	210#	0.00
32		Caprolactam	0.131	0.108	17.6	154#	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.326	4.7	182#	0.00
34		2-Methylnaphthalene	0.752	0.751	0.1	192#	0.00
35		1-Methylnaphthalene	0.721	0.711	1.4	192#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	178#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.620	0.662	-6.8	200#	0.00
38		Hexachlorocyclopentadiene	0.345	0.187	45.8#	104	0.00
39	C	2,4,6-Trichlorophenol	0.403	0.432	-7.2	191#	0.00
40		2,4,5-Trichlorophenol	0.434	0.468	-7.8	194#	0.00
41		1,1'-Biphenyl	1.514	1.554	-2.6	188#	0.00
42		2-Chloronaphthalene	1.154	1.216	-5.4	192#	0.00
43		2-Nitroaniline	0.342	0.311	9.1	169#	0.00
44	S	Dimethylphthalate-d6	1.610	1.531	4.9	176#	0.00

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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)
45		Dimethylphthalate	1.560	1.481	5.1	173#	0.00
46		2,6-Dinitrotoluene	0.314	0.335	-6.7	196#	0.00
47	S	Acenaphthylene-d8	1.907	1.945	-2.0	185#	0.00
48		Acenaphthylene	2.029	2.032	-0.1	181#	0.00
49		3-Nitroaniline	0.333	0.359	-7.8	184#	0.00
50	C	Acenaphthene	1.367	1.363	0.3	183#	0.00
51		2,4-Dinitrophenol	0.141	0.131	7.1	212#	0.00
52	S	4-Nitrophenol-d4	0.309	0.274	11.3	164#	0.00
53		4-Nitrophenol	0.212	0.178	16.0	154#	0.00
54		Dibenzofuran	1.918	1.899	1.0	179#	0.00
55		2,4-Dinitrotoluene	0.467	0.469	-0.4	181#	0.00
56		2,3,4,6-Tetrachlorophenol	0.419	0.405	3.3	181#	0.00
57		Diethylphthalate	1.622	1.510	6.9	170#	0.00
58	S	Fluorene-d10	1.407	1.381	1.8	177#	0.00
59		Fluorene	1.620	1.560	3.7	175#	0.00
60		4-Chlorophenyl-phenylether	0.772	0.769	0.4	185#	0.00
61		4-Nitroaniline	0.383	0.371	3.1	163#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	155#	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.095	0.104	-9.5	197#	0.00
64		4,6-Dinitro-2-methylphenol	0.097	0.107	-10.3	194#	0.00
65		N-Nitrosodiphenylamine	0.524	0.557	-6.3	171#	0.00
66		4-Bromophenyl-phenylether	0.196	0.216	-10.2	182#	0.00
67		Hexachlorobenzene	0.217	0.247	-13.8	190#	0.00
68		Atrazine	0.231	0.237	-2.6	159#	0.00
69	C	Pentachlorophenol	0.127	0.113	11.0	151#	0.00
70		Phenanthrene	1.017	1.021	-0.4	158#	0.00
71	S	Anthracene-d10	0.881	0.899	-2.0	165#	0.00
72		Anthracene	1.020	1.034	-1.4	159#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.238	0.285	-19.7	193#	0.00
74		Pentachlorobenzene	0.232	0.285	-22.8#	196#	0.00
75		Carbazole	0.906	0.958	-5.7	153#	0.00
76		Di-n-butylphthalate	1.144	1.129	1.3	152#	0.00
77	C	Fluoranthene	1.127	1.185	-5.1	147	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	142	0.00
79	S	Pyrene-d10	0.920	0.958	-4.1	151#	0.00
80		Pyrene	1.176	1.185	-0.8	142	0.00
81		Butylbenzylphthalate	0.451	0.501	-11.1	163#	0.00
82		3,3'-Dichlorobenzidine	0.355	0.461	-29.9#	181#	0.00
83		Benzo(a)anthracene	1.109	1.157	-4.3	151#	0.00
84		Bis(2-ethylhexyl)phthalate	0.669	0.746	-11.5	161#	0.00
85		Chrysene	1.023	1.059	-3.5	152#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	152#	0.00
87		Di-n-octyl phthalate	1.058	1.200	-13.4	166#	0.00

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88		Benzo(b)fluoranthene	1.131	1.147	-1.4	159#	0.00
89		Benzo(k)fluoranthene	1.083	1.091	-0.7	153#	0.00
90	S	Benzo(a)pyrene-d12	0.973	1.016	-4.4	164#	0.00
91	C	Benzo(a)pyrene	1.075	1.100	-2.3	159#	0.00
92		Indeno(1,2,3-cd)pyrene	1.246	1.320	-5.9	166#	0.00
93		Dibenzo(a,h)anthracene	1.000	1.092	-9.2	174#	0.00
94		Benzo(g,h,i)perylene	1.040	1.092	-5.0	166#	0.00

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