Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG091615\
Data File : BG018702.D
Acq On : 16 Sep 2015 11:11
Operator : TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02095

Quant Time: Sep 17 02:19:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 16 01:32:53 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	105	0.00
2		1,4-Dioxane	0.450	0.453	-0.7	102	0.00
3	S	1,4-Dioxane-d8	0.416	0.391	6.0	101	0.00
4		Benzaldehyde	0.950	1.111	-16.9	111	0.00
5	S	Phenol-d5	1.642	1.757	-7.0	115	0.00
6		Phenol	1.699	1.840	-8.3	117	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.952	0.968	-1.7	106	0.00
8		Bis(2-Chloroethyl)ether	1.269	1.324	-4.3	109	0.00
9	S	2-Chlorophenol-d4	1.244	1.385	-11.3	119	0.00
10		2-Chlorophenol	1.288	1.363	-5.8	110	0.00
11		2-Methylphenol	1.306	1.420	-8.7	118	0.00
12		2,2'-oxybis(1-Chloropropane	1.506	1.470	2.4	102	0.00
13	S	4-Methylphenol-d8	1.333	1.442	-8.2	118	0.00
14		Acetophenone	2.030	2.128	-4.8	110	0.00
15	P	N-Nitroso-di-n-propylamine	1.047	1.001	4.4	102	0.00
16		4-Methylphenol	1.436	1.590	-10.7	118	0.00
17		Hexachloroethane	0.513	0.510	0.6	112	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19	S	Nitrobenzene-d5	0.152	0.155	-2.0	116	0.00
20		Nitrobenzene	0.351	0.337	4.0	109	0.00
21		Isophorone	0.716	0.655	8.5	104	0.00
22	S	2-Nitrophenol-d4	0.152	0.160	-5.3	121	0.00
23	C	2-Nitrophenol	0.172	0.178	-3.5	121	0.00
24		2,4-Dimethylphenol	0.356	0.370	-3.9	121	0.00
25		Bis(2-Chloroethoxy)methane	0.422	0.416	1.4	111	0.00
26	S	2,4-Dichlorophenol-d3	0.321	0.351	-9.3	125	0.00
27	C	2,4-Dichlorophenol	0.321	0.350	-9.0	125	0.00
28		Naphthalene	1.018	1.015	0.3	113	0.00
29	S	4-Chloroaniline-d4	0.373	0.437	-17.2	125	0.00
30		4-Chloroaniline	0.386	0.446	-15.5	122	0.00
31	C	Hexachlorobutadiene	0.198	0.202	-2.0	117	0.00
32		Caprolactam	0.131	0.123	6.1	104	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.381	-11.4	126	0.00
34		2-Methylnaphthalene	0.752	0.759	-0.9	115	0.00
35		1-Methylnaphthalene	0.721	0.735	-1.9	118	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
37		1,2,4,5-Tetrachlorobenzene	0.620	0.617	0.5	120	0.00
38		Hexachlorocyclopentadiene	0.345	0.308	10.7	111	0.00
39	C	2,4,6-Trichlorophenol	0.403	0.446	-10.7	127	0.00
40		2,4,5-Trichlorophenol	0.434	0.494	-13.8	132	0.00
41		1,1'-Biphenyl	1.514	1.533	-1.3	120	0.00
42		2-Chloronaphthalene	1.154	1.188	-2.9	121	0.00
43		2-Nitroaniline	0.342	0.343	-0.3	120	0.00
44	S	Dimethylphthalate-d6	1.610	1.554	3.5	115	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	1.523	2.4	115	0.00
46		2,6-Dinitrotoluene	0.314	0.340	-8.3	128	0.00
47	S	Acenaphthylene-d8	1.907	2.003	-5.0	123	0.00
48		Acenaphthylene	2.029	2.080	-2.5	120	0.00
49		3-Nitroaniline	0.333	0.384	-15.3	127	0.00
50	C	Acenaphthene	1.367	1.404	-2.7	122	0.00
51		2,4-Dinitrophenol	0.141	0.096	31.9#	101	0.00
52	S	4-Nitrophenol-d4	0.309	0.308	0.3	119	0.00
53		4-Nitrophenol	0.212	0.222	-4.7	124	0.00
54		Dibenzofuran	1.918	1.987	-3.6	121	0.00
55		2,4-Dinitrotoluene	0.467	0.496	-6.2	124	0.00
56		2,3,4,6-Tetrachlorophenol	0.419	0.446	-6.4	129	0.00
57		Diethylphthalate	1.622	1.593	1.8	116	0.00
58	S	Fluorene-d10	1.407	1.486	-5.6	123	0.00
59		Fluorene	1.620	1.644	-1.5	119	0.00
60		4-Chlorophenyl-phenylether	0.772	0.812	-5.2	126	0.00
61		4-Nitroaniline	0.383	0.431	-12.5	122	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.095	0.087	8.4	122	0.00
64		4,6-Dinitro-2-methylphenol	0.097	0.091	6.2	122	0.00
65		N-Nitrosodiphenylamine	0.524	0.542	-3.4	123	0.00
66		4-Bromophenyl-phenylether	0.196	0.200	-2.0	124	0.00
67		Hexachlorobenzene	0.217	0.228	-5.1	129	0.00
68		Atrazine	0.231	0.239	-3.5	119	0.00
69	C	Pentachlorophenol	0.127	0.109	14.2	107	0.00
70		Phenanthrene	1.017	1.031	-1.4	118	0.00
71	S	Anthracene-d10	0.881	0.910	-3.3	123	0.00
72		Anthracene	1.020	1.045	-2.5	119	0.00
73		1,2,3,4-Tetrachlorobenzene	0.238	0.235	1.3	118	0.00
74		Pentachlorobenzene	0.232	0.251	-8.2	127	0.00
75		Carbazole	0.906	0.955	-5.4	113	0.00
76		Di-n-butylphthalate	1.144	1.179	-3.1	117	0.00
77	C	Fluoranthene	1.127	1.234	-9.5	113	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
79	S	Pyrene-d10	0.920	0.958	-4.1	116	0.00
80		Pyrene	1.176	1.205	-2.5	110	0.00
81		Butylbenzylphthalate	0.451	0.494	-9.5	123	0.00
82		3,3'-Dichlorobenzidine	0.355	0.444	-25.1#	133	0.00
83		Benzo(a)anthracene	1.109	1.158	-4.4	116	0.00
84		Bis(2-ethylhexyl)phthalate	0.669	0.735	-9.9	121	0.00
85		Chrysene	1.023	1.064	-4.0	117	0.00
86	I	Perylene-d12	1.000	1.000	0.0	111	0.00
87		Di-n-octyl phthalate	1.058	1.207	-14.1	123	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.131	1.147	-1.4	117	0.00
89		Benzo(k)fluoranthene	1.083	1.125	-3.9	115	0.00
90	S	Benzo(a)pyrene-d12	0.973	1.011	-3.9	119	0.00
91	C	Benzo(a)pyrene	1.075	1.104	-2.7	117	0.00
92		Indeno(1,2,3-cd)pyrene	1.246	1.282	-2.9	118	0.00
93		Dibenzo(a,h)anthracene	1.000	1.049	-4.9	122	0.00
94		Benzo(g,h,i)perylene	1.040	1.067	-2.6	118	0.00

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