Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019315.D
Acq On : 24 Oct 2015 1:28
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02031

Quant Time: Oct 25 00:45:37 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 24 02:09:56 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	122	0.00
2		1,4-Dioxane	0.404	0.446	-10.4	144	0.00
3	S	1,4-Dioxane-d8	0.360	0.471	-30.8#	142	0.00
4		Benzaldehyde	1.092	1.402	-28.4#	136	0.00
5	S	Phenol-d5	1.760	1.867	-6.1	130	0.00
6		Phenol	1.850	2.033	-9.9	138	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.051	1.161	-10.5	128	0.00
8		Bis(2-Chloroethyl)ether	1.257	1.417	-12.7	135	0.00
9	S	2-Chlorophenol-d4	1.136	1.254	-10.4	135	0.00
10		2-Chlorophenol	1.155	1.235	-6.9	137	0.00
11		2-Methylphenol	1.432	1.515	-5.8	129	0.00
12		2,2'-oxybis(1-Chloropropane	0.926	1.046	-13.0	144	0.00
13	S	4-Methylphenol-d8	1.372	1.557	-13.5	142	0.00
14		Acetophenone	2.305	2.627	-14.0	140	0.00
15	P	N-Nitroso-di-n-propylamine	1.417	1.591	-12.3	144	0.00
16		4-Methylphenol	1.519	1.618	-6.5	129	0.00
17		Hexachloroethane	0.592	0.589	0.5	123	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
19	S	Nitrobenzene-d5	0.152	0.163	-7.2	137	0.00
20		Nitrobenzene	0.541	0.573	-5.9	131	0.00
21		Isophorone	0.945	1.018	-7.7	137	0.00
22	S	2-Nitrophenol-d4	0.173	0.194	-12.1	144	0.00
23	C	2-Nitrophenol	0.193	0.194	-0.5	127	0.00
24		2,4-Dimethylphenol	0.489	0.515	-5.3	132	0.00
25		Bis(2-Chloroethoxy)methane	0.457	0.500	-9.4	136	0.00
26	S	2,4-Dichlorophenol-d3	0.378	0.398	-5.3	128	0.00
27	C	2,4-Dichlorophenol	0.369	0.382	-3.5	132	0.00
28		Naphthalene	0.996	1.067	-7.1	131	0.00
29	S	4-Chloroaniline-d4	0.376	0.462	-22.9#	136	0.00
30		4-Chloroaniline	0.390	0.454	-16.4	129	0.00
31	C	Hexachlorobutadiene	0.382	0.396	-3.7	132	0.00
32		Caprolactam	0.118	0.144	-22.0#	158#	0.00
33	C	4-Chloro-3-methylphenol	0.475	0.522	-9.9	138	0.00
34		2-Methylnaphthalene	0.829	0.854	-3.0	130	0.00
35		1-Methylnaphthalene	0.772	0.823	-6.6	129	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
37		1,2,4,5-Tetrachlorobenzene	0.817	0.852	-4.3	130	0.00
38		Hexachlorocyclopentadiene	0.653	0.662	-1.4	125	0.00
39	C	2,4,6-Trichlorophenol	0.496	0.523	-5.4	133	0.00
40		2,4,5-Trichlorophenol	0.555	0.565	-1.8	130	0.00
41		1,1'-Biphenyl	1.443	1.528	-5.9	135	0.00
42		2-Chloronaphthalene	1.135	1.178	-3.8	130	0.00
43		2-Nitroaniline	0.448	0.467	-4.2	132	0.00
44	S	Dimethylphthalate-d6	1.658	1.770	-6.8	132	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.656	1.746	-5.4	133	0.00
46		2,6-Dinitrotoluene	0.348	0.363	-4.3	134	0.00
47	S	Acenaphthylene-d8	1.835	1.904	-3.8	128	0.00
48		Acenaphthylene	1.861	1.944	-4.5	132	0.00
49		3-Nitroaniline	0.290	0.315	-8.6	127	0.00
50	C	Acenaphthene	1.244	1.292	-3.9	128	0.00
51		2,4-Dinitrophenol	0.277	0.304	-9.7	139	0.00
52	S	4-Nitrophenol-d4	0.270	0.292	-8.1	134	0.00
53		4-Nitrophenol	0.445	0.459	-3.1	118	0.00
54		Dibenzofuran	1.888	1.938	-2.6	128	0.00
55		2,4-Dinitrotoluene	0.512	0.560	-9.4	139	0.00
56		2,3,4,6-Tetrachlorophenol	0.620	0.638	-2.9	129	0.00
57		Diethylphthalate	1.650	1.742	-5.6	131	0.00
58	S	Fluorene-d10	1.556	1.590	-2.2	128	0.00
59		Fluorene	1.640	1.701	-3.7	131	0.00
60		4-Chlorophenyl-phenylether	1.007	1.041	-3.4	128	0.00
61		4-Nitroaniline	0.342	0.362	-5.8	131	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.141	-6.8	130	0.00
64		4,6-Dinitro-2-methylphenol	0.138	0.151	-9.4	136	0.00
65		N-Nitrosodiphenylamine	0.509	0.527	-3.5	128	0.00
66		4-Bromophenyl-phenylether	0.248	0.244	1.6	121	0.00
67		Hexachlorobenzene	0.257	0.275	-7.0	130	0.00
68		Atrazine	0.260	0.271	-4.2	125	0.00
69	C	Pentachlorophenol	0.183	0.188	-2.7	125	0.00
70		Phenanthrene	1.011	1.067	-5.5	127	0.00
71	S	Anthracene-d10	0.916	0.947	-3.4	126	0.00
72		Anthracene	1.021	1.071	-4.9	127	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.288	-4.0	129	0.00
74		Pentachlorobenzene	0.285	0.296	-3.9	128	0.00
75		Carbazole	0.831	0.903	-8.7	126	0.00
76		Di-n-butylphthalate	0.980	1.036	-5.7	122	0.00
77	C	Fluoranthene	1.357	1.471	-8.4	121	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	116	0.00
79	S	Pyrene-d10	0.876	0.918	-4.8	119	0.00
80		Pyrene	1.121	1.184	-5.6	120	0.00
81		Butylbenzylphthalate	0.344	0.356	-3.5	118	0.00
82		3,3'-Dichlorobenzidine	0.396	0.430	-8.6	115	0.00
83		Benzo(a)anthracene	1.160	1.198	-3.3	118	0.00
84		Bis(2-ethylhexyl)phthalate	0.476	0.506	-6.3	119	0.00
85		Chrysene	1.066	1.114	-4.5	119	0.00
86	I	Perylene-d12	1.000	1.000	0.0	117	0.01
87		Di-n-octyl phthalate	0.843	0.883	-4.7	116	0.00

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88		Benzo(b)fluoranthene	1.223	1.271	-3.9	117	0.00
89		Benzo(k)fluoranthene	1.167	1.204	-3.2	118	0.00
90	S	Benzo(a)pyrene-d12	1.020	1.057	-3.6	116	0.00
91	C	Benzo(a)pyrene	1.133	1.159	-2.3	115	0.00
92		Indeno(1,2,3-cd)pyrene	1.279	1.308	-2.3	116	0.00
93		Dibenzo(a,h)anthracene	1.061	1.085	-2.3	117	0.01
94		Benzo(g,h,i)perylene	1.058	1.090	-3.0	117	0.02

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