Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102015\
Data File : BG019259.D
Acq On : 20 Oct 2015 16:13
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 21 01:23:12 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 20 06:03:40 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	84	0.00
2		1,4-Dioxane	0.423	0.428	-1.2	92	0.00
3	S	1,4-Dioxane-d8	0.359	0.345	3.9	79	0.00
4		Benzaldehyde	1.014	1.119	-10.4	86	0.00
5	S	Phenol-d5	1.745	1.603	8.1	83	0.00
6		Phenol	1.818	1.691	7.0	86	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.123	1.069	4.8	82	0.00
8		Bis(2-Chloroethyl)ether	1.289	1.251	2.9	85	0.00
9	S	2-Chlorophenol-d4	1.272	1.246	2.0	86	0.00
10		2-Chlorophenol	1.306	1.311	-0.4	89	0.00
11		2-Methylphenol	1.427	1.350	5.4	86	0.00
12		2,2'-oxybis(1-Chloropropane	2.874	2.398	16.6	72	0.00
13	S	4-Methylphenol-d8	1.479	1.394	5.7	85	0.00
14		Acetophenone	2.496	2.424	2.9	88	0.00
15	P	N-Nitroso-di-n-propylamine	1.275	1.347	-5.6	91	0.00
16		4-Methylphenol	1.601	1.534	4.2	89	0.00
17		Hexachloroethane	0.562	0.575	-2.3	92	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
19	S	Nitrobenzene-d5	0.154	0.148	3.9	93	0.00
20		Nitrobenzene	0.422	0.428	-1.4	90	0.00
21		Isophorone	0.823	0.840	-2.1	93	0.00
22	S	2-Nitrophenol-d4	0.164	0.184	-12.2	102	0.00
23	C	2-Nitrophenol	0.174	0.177	-1.7	90	0.00
24		2,4-Dimethylphenol	0.421	0.439	-4.3	95	0.00
25		Bis(2-Chloroethoxy)methane	0.425	0.396	6.8	87	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.332	-2.5	94	0.00
27	C	2,4-Dichlorophenol	0.327	0.345	-5.5	94	0.00
28		Naphthalene	1.045	1.021	2.3	93	0.00
29	S	4-Chloroaniline-d4	0.417	0.452	-8.4	88	0.00
30		4-Chloroaniline	0.430	0.464	-7.9	89	0.00
31	C	Hexachlorobutadiene	0.239	0.259	-8.4	97	0.00
32		Caprolactam	0.121	0.139	-14.9	99	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.452	-9.7	99	0.00
34		2-Methylnaphthalene	0.829	0.836	-0.8	93	0.00
35		1-Methylnaphthalene	0.812	0.834	-2.7	94	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.612	4.5	97	0.00
38		Hexachlorocyclopentadiene	0.381	0.278	27.0#	80	0.00
39	C	2,4,6-Trichlorophenol	0.399	0.421	-5.5	111	0.00
40		2,4,5-Trichlorophenol	0.439	0.458	-4.3	103	0.00
41		1,1'-Biphenyl	1.561	1.494	4.3	96	0.00
42		2-Chloronaphthalene	1.207	1.139	5.6	97	0.00
43		2-Nitroaniline	0.472	0.470	0.4	100	0.00
44	S	Dimethylphthalate-d6	1.749	1.744	0.3	103	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	1.762	1.758	0.2	102	0.00
46		2,6-Dinitrotoluene	0.336	0.366	-8.9	111	0.00
47	S	Acenaphthylene-d8	1.891	1.849	2.2	100	0.00
48		Acenaphthylene	2.085	1.987	4.7	98	0.00
49		3-Nitroaniline	0.322	0.348	-8.1	104	0.00
50	C	Acenaphthene	1.396	1.361	2.5	100	0.00
51		2,4-Dinitrophenol	0.192	0.235	-22.4#	142	0.00
52	S	4-Nitrophenol-d4	0.314	0.337	-7.3	110	0.00
53		4-Nitrophenol	0.344	0.381	-10.8	110	0.00
54		Dibenzofuran	1.973	1.941	1.6	101	0.00
55		2,4-Dinitrotoluene	0.545	0.560	-2.8	106	0.00
56		2,3,4,6-Tetrachlorophenol	0.422	0.490	-16.1	118	0.00
57		Diethylphthalate	1.829	1.900	-3.9	107	0.00
58	S	Fluorene-d10	1.495	1.481	0.9	101	0.00
59		Fluorene	1.689	1.696	-0.4	103	0.00
60		4-Chlorophenyl-phenylether	0.871	0.897	-3.0	107	0.00
61		4-Nitroaniline	0.381	0.402	-5.5	110	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.135	-9.8	123	0.00
64		4,6-Dinitro-2-methylphenol	0.125	0.132	-5.6	117	0.00
65		N-Nitrosodiphenylamine	0.550	0.525	4.5	103	0.00
66		4-Bromophenyl-phenylether	0.226	0.217	4.0	104	0.00
67		Hexachlorobenzene	0.262	0.234	10.7	97	0.00
68		Atrazine	0.264	0.281	-6.4	113	0.00
69	C	Pentachlorophenol	0.135	0.148	-9.6	127	0.00
70		Phenanthrene	1.117	1.106	1.0	107	0.00
71	S	Anthracene-d10	0.945	0.937	0.8	107	0.00
72		Anthracene	1.135	1.124	1.0	107	0.00
73		1,2,3,4-Tetrachlorobenzene	0.244	0.225	7.8	101	0.00
74		Pentachlorobenzene	0.267	0.241	9.7	99	0.00
75		Carbazole	0.978	0.993	-1.5	106	0.00
76		Di-n-butylphthalate	1.288	1.287	0.1	107	0.00
77	C	Fluoranthene	1.398	1.457	-4.2	107	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
79	S	Pyrene-d10	0.907	0.961	-6.0	104	0.00
80		Pyrene	1.187	1.236	-4.1	103	0.00
81		Butylbenzylphthalate	0.432	0.471	-9.0	106	0.00
82		3,3'-Dichlorobenzidine	0.365	0.425	-16.4	111	0.00
83		Benzo(a)anthracene	1.130	1.158	-2.5	101	0.00
84		Bis(2-ethylhexyl)phthalate	0.597	0.676	-13.2	111	0.00
85		Chrysene	1.068	1.076	-0.7	100	0.00
86	I	Perylene-d12	1.000	1.000	0.0	96	0.00
87		Di-n-octyl phthalate	1.064	1.157	-8.7	110	0.00

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88		Benzo(b)fluoranthene	1.134	1.207	-6.4	109	0.00
89		Benzo(k)fluoranthene	1.113	1.127	-1.3	104	0.00
90	S	Benzo(a)pyrene-d12	1.010	0.994	1.6	101	0.00
91	C	Benzo(a)pyrene	1.091	1.140	-4.5	107	0.00
92		Indeno(1,2,3-cd)pyrene	1.295	1.262	2.5	101	0.00
93		Dibenzo(a,h)anthracene	1.129	1.047	7.3	94	0.00
94		Benzo(g,h,i)perylene	1.065	1.044	2.0	101	0.00

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