Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG102115\
Data File : BG019276.D
Acq On : 21 Oct 2015 11:36
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02021

Quant Time: Oct 21 12:17:07 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 21 11:24:25 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	110	0.00
2		1,4-Dioxane	0.423	0.394	6.9	112	0.00
3	S	1,4-Dioxane-d8	0.359	0.300	16.4	90	0.00
4		Benzaldehyde	1.014	1.087	-7.2	110	-0.01
5	S	Phenol-d5	1.745	1.622	7.0	111	0.00
6		Phenol	1.818	1.713	5.8	114	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.123	1.021	9.1	104	0.00
8		Bis(2-Chloroethyl)ether	1.289	1.260	2.2	112	0.00
9	S	2-Chlorophenol-d4	1.272	1.295	-1.8	118	0.00
10		2-Chlorophenol	1.306	1.312	-0.5	117	-0.01
11		2-Methylphenol	1.427	1.407	1.4	118	0.00
12		2,2'-oxybis(1-Chloropropane	2.874	2.149	25.2#	86	0.00
13	S	4-Methylphenol-d8	1.479	1.468	0.7	119	0.00
14		Acetophenone	2.496	2.378	4.7	114	0.00
15	P	N-Nitroso-di-n-propylamine	1.275	1.285	-0.8	115	0.00
16		4-Methylphenol	1.601	1.531	4.4	117	-0.01
17		Hexachloroethane	0.562	0.556	1.1	117	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19	S	Nitrobenzene-d5	0.154	0.146	5.2	117	-0.01
20		Nitrobenzene	0.422	0.416	1.4	112	0.00
21		Isophorone	0.823	0.855	-3.9	121	-0.01
22	S	2-Nitrophenol-d4	0.164	0.184	-12.2	130	-0.01
23	C	2-Nitrophenol	0.174	0.187	-7.5	122	0.00
24		2,4-Dimethylphenol	0.421	0.434	-3.1	120	0.00
25		Bis(2-Chloroethoxy)methane	0.425	0.415	2.4	117	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.347	-7.1	126	0.00
27	C	2,4-Dichlorophenol	0.327	0.354	-8.3	123	-0.01
28		Naphthalene	1.045	1.009	3.4	117	0.00
29	S	4-Chloroaniline-d4	0.417	0.471	-12.9	118	0.00
30		4-Chloroaniline	0.430	0.470	-9.3	115	0.00
31	C	Hexachlorobutadiene	0.239	0.263	-10.0	126	0.00
32		Caprolactam	0.121	0.155	-28.1#	142	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.471	-14.3	132	0.00
34		2-Methylnaphthalene	0.829	0.831	-0.2	119	0.00
35		1-Methylnaphthalene	0.812	0.822	-1.2	118	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.629	1.9	126	0.00
38		Hexachlorocyclopentadiene	0.381	0.274	28.1#	99	0.00
39	C	2,4,6-Trichlorophenol	0.399	0.433	-8.5	144	0.00
40		2,4,5-Trichlorophenol	0.439	0.494	-12.5	140	0.00
41		1,1'-Biphenyl	1.561	1.477	5.4	119	0.00
42		2-Chloronaphthalene	1.207	1.134	6.0	121	0.00
43		2-Nitroaniline	0.472	0.457	3.2	123	0.00
44	S	Dimethylphthalate-d6	1.749	1.717	1.8	127	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.762	1.754	0.5	128	0.00
46		2,6-Dinitrotoluene	0.336	0.368	-9.5	140	0.00
47	S	Acenaphthylene-d8	1.891	1.818	3.9	123	0.00
48		Acenaphthylene	2.085	1.970	5.5	122	0.00
49		3-Nitroaniline	0.322	0.343	-6.5	130	0.00
50	C	Acenaphthene	1.396	1.330	4.7	123	0.00
51		2,4-Dinitrophenol	0.192	0.154	19.8	117	0.00
52	S	4-Nitrophenol-d4	0.314	0.314	0.0	129	0.00
53		4-Nitrophenol	0.344	0.366	-6.4	133	0.00
54		Dibenzofuran	1.973	1.900	3.7	125	0.00
55		2,4-Dinitrotoluene	0.545	0.545	0.0	130	0.00
56		2,3,4,6-Tetrachlorophenol	0.422	0.511	-21.1#	155#	0.00
57		Diethylphthalate	1.829	1.829	0.0	130	0.00
58	S	Fluorene-d10	1.495	1.437	3.9	124	0.00
59		Fluorene	1.689	1.634	3.3	125	0.00
60		4-Chlorophenyl-phenylether	0.871	0.855	1.8	129	0.00
61		4-Nitroaniline	0.381	0.381	0.0	131	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.127	-3.3	139	0.00
64		4,6-Dinitro-2-methylphenol	0.125	0.125	0.0	133	0.00
65		N-Nitrosodiphenylamine	0.550	0.534	2.9	126	0.00
66		4-Bromophenyl-phenylether	0.226	0.212	6.2	122	0.00
67		Hexachlorobenzene	0.262	0.238	9.2	118	0.00
68		Atrazine	0.264	0.281	-6.4	136	0.00
69	C	Pentachlorophenol	0.135	0.133	1.5	137	0.00
70		Phenanthrene	1.117	1.069	4.3	124	0.00
71	S	Anthracene-d10	0.945	0.929	1.7	128	0.00
72		Anthracene	1.135	1.095	3.5	126	0.00
73		1,2,3,4-Tetrachlorobenzene	0.244	0.239	2.0	129	0.00
74		Pentachlorobenzene	0.267	0.256	4.1	126	0.00
75		Carbazole	0.978	0.970	0.8	125	0.00
76		Di-n-butylphthalate	1.288	1.252	2.8	125	0.00
77	C	Fluoranthene	1.398	1.401	-0.2	123	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
79	S	Pyrene-d10	0.907	0.949	-4.6	122	0.00
80		Pyrene	1.187	1.203	-1.3	118	0.00
81		Butylbenzylphthalate	0.432	0.465	-7.6	124	0.00
82		3,3'-Dichlorobenzidine	0.365	0.416	-14.0	129	0.00
83		Benzo(a)anthracene	1.130	1.167	-3.3	121	0.00
84		Bis(2-ethylhexyl)phthalate	0.597	0.673	-12.7	131	0.00
85		Chrysene	1.068	1.107	-3.7	123	0.00
86	I	Perylene-d12	1.000	1.000	0.0	117	0.00
87		Di-n-octyl phthalate	1.064	1.125	-5.7	130	0.00

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88		Benzo(b)fluoranthene	1.134	1.179	-4.0	129	0.00
89		Benzo(k)fluoranthene	1.113	1.142	-2.6	128	0.00
90	S	Benzo(a)pyrene-d12	1.010	0.997	1.3	124	0.00
91	C	Benzo(a)pyrene	1.091	1.129	-3.5	129	0.00
92		Indeno(1,2,3-cd)pyrene	1.295	1.277	1.4	124	0.00
93		Dibenzo(a,h)anthracene	1.129	1.051	6.9	115	0.02
94		Benzo(g,h,i)perylene	1.065	1.059	0.6	125	0.01

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