Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081015\
Data File : BG018359.D
Acq On : 10 Aug 2015 18:23
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02088

Quant Time: Aug 11 01:38:56 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 01:22:42 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	109	0.00
2		1,4-Dioxane	0.485	0.467	3.7	104	0.00
3	S	1,4-Dioxane-d8	0.453	0.441	2.6	103	0.00
4		Benzaldehyde	1.065	1.245	-16.9	109	0.00
5	S	Phenol-d5	1.815	1.900	-4.7	111	0.00
6		Phenol	1.852	1.895	-2.3	109	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.125	1.127	-0.2	106	0.00
8		Bis(2-Chloroethyl)ether	1.424	1.488	-4.5	108	0.00
9	S	2-Chlorophenol-d4	1.390	1.392	-0.1	109	0.00
10		2-Chlorophenol	1.417	1.423	-0.4	105	0.00
11		2-Methylphenol	1.436	1.541	-7.3	112	0.00
12		2,2'-oxybis(1-Chloropropane	2.286	2.392	-4.6	108	0.00
13	S	4-Methylphenol-d8	1.525	1.611	-5.6	112	0.00
14		Acetophenone	2.203	2.394	-8.7	111	0.00
15	P	N-Nitroso-di-n-propylamine	1.264	1.335	-5.6	112	0.00
16		4-Methylphenol	1.567	1.608	-2.6	110	0.00
17		Hexachloroethane	0.611	0.562	8.0	100	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
19	S	Nitrobenzene-d5	0.156	0.160	-2.6	110	0.00
20		Nitrobenzene	0.393	0.400	-1.8	108	0.00
21		Isophorone	0.757	0.809	-6.9	113	0.00
22	S	2-Nitrophenol-d4	0.159	0.166	-4.4	109	0.00
23	C	2-Nitrophenol	0.176	0.185	-5.1	111	0.00
24		2,4-Dimethylphenol	0.395	0.414	-4.8	114	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.494	-4.7	110	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.359	-6.5	115	0.00
27	C	2,4-Dichlorophenol	0.316	0.334	-5.7	112	0.00
28		Naphthalene	1.057	1.079	-2.1	107	0.00
29	S	4-Chloroaniline-d4	0.381	0.473	-24.1#	112	0.00
30		4-Chloroaniline	0.387	0.474	-22.5#	110	0.00
31	C	Hexachlorobutadiene	0.199	0.205	-3.0	110	0.00
32		Caprolactam	0.127	0.145	-14.2	120	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.403	-10.1	119	0.00
34		2-Methylnaphthalene	0.766	0.805	-5.1	111	0.00
35		1-Methylnaphthalene	0.748	0.793	-6.0	110	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.666	-3.9	117	0.00
38		Hexachlorocyclopentadiene	0.382	0.395	-3.4	114	0.00
39	C	2,4,6-Trichlorophenol	0.437	0.458	-4.8	117	0.00
40		2,4,5-Trichlorophenol	0.470	0.497	-5.7	118	0.00
41		1,1'-Biphenyl	1.669	1.711	-2.5	114	0.00
42		2-Chloronaphthalene	1.297	1.290	0.5	112	0.00
43		2-Nitroaniline	0.419	0.441	-5.3	120	0.00
44	S	Dimethylphthalate-d6	1.683	1.786	-6.1	120	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.660	1.791	-7.9	121	0.00
46		2,6-Dinitrotoluene	0.331	0.348	-5.1	117	0.00
47	S	Acenaphthylene-d8	2.119	2.201	-3.9	115	0.00
48		Acenaphthylene	2.125	2.220	-4.5	116	0.00
49		3-Nitroaniline	0.337	0.392	-16.3	123	0.00
50	C	Acenaphthene	1.491	1.525	-2.3	115	0.00
51		2,4-Dinitrophenol	0.161	0.166	-3.1	128	0.00
52	S	4-Nitrophenol-d4	0.303	0.334	-10.2	128	0.00
53		4-Nitrophenol	0.263	0.290	-10.3	122	0.00
54		Dibenzofuran	1.948	2.045	-5.0	116	0.00
55		2,4-Dinitrotoluene	0.472	0.523	-10.8	124	0.00
56		2,3,4,6-Tetrachlorophenol	0.409	0.453	-10.8	122	0.00
57		Diethylphthalate	1.764	1.898	-7.6	123	0.00
58	S	Fluorene-d10	1.466	1.556	-6.1	119	0.00
59		Fluorene	1.676	1.750	-4.4	119	0.00
60		4-Chlorophenyl-phenylether	0.793	0.844	-6.4	118	0.00
61		4-Nitroaniline	0.372	0.413	-11.0	125	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.098	0.106	-8.2	130	0.00
64		4,6-Dinitro-2-methylphenol	0.105	0.112	-6.7	132	0.00
65		N-Nitrosodiphenylamine	0.602	0.618	-2.7	123	0.00
66		4-Bromophenyl-phenylether	0.216	0.219	-1.4	121	0.00
67		Hexachlorobenzene	0.229	0.237	-3.5	124	0.00
68		Atrazine	0.225	0.256	-13.8	128	0.00
69	C	Pentachlorophenol	0.153	0.164	-7.2	128	0.00
70		Phenanthrene	1.085	1.121	-3.3	123	0.00
71	S	Anthracene-d10	0.957	0.996	-4.1	122	0.00
72		Anthracene	1.106	1.148	-3.8	122	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.272	1.8	116	0.00
74		Pentachlorobenzene	0.264	0.267	-1.1	121	0.00
75		Carbazole	0.970	1.114	-14.8	126	0.00
76		Di-n-butylphthalate	1.266	1.358	-7.3	125	0.00
77	C	Fluoranthene	1.159	1.344	-16.0	123	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	124	0.00
79	S	Pyrene-d10	1.038	1.105	-6.5	124	0.00
80		Pyrene	1.352	1.405	-3.9	121	0.00
81		Butylbenzylphthalate	0.572	0.600	-4.9	125	0.00
82		3,3'-Dichlorobenzidine	0.415	0.473	-14.0	123	0.00
83		Benzo(a)anthracene	1.240	1.271	-2.5	121	0.00
84		Bis(2-ethylhexyl)phthalate	0.808	0.848	-5.0	124	0.00
85		Chrysene	1.159	1.184	-2.2	121	0.00
86	I	Perylene-d12	1.000	1.000	0.0	123	0.00
87		Di-n-octyl phthalate	1.290	1.474	-14.3	123	0.00

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88		Benzo(b)fluoranthene	1.257	1.297	-3.2	122	0.00
89		Benzo(k)fluoranthene	1.210	1.239	-2.4	122	0.00
90	S	Benzo(a)pyrene-d12	1.062	1.113	-4.8	124	0.00
91	C	Benzo(a)pyrene	1.195	1.243	-4.0	122	0.00
92		Indeno(1,2,3-cd)pyrene	1.383	1.447	-4.6	125	0.00
93		Dibenzo(a,h)anthracene	1.148	1.204	-4.9	126	0.00
94		Benzo(g,h,i)perylene	1.161	1.200	-3.4	124	0.00

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