Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG081015\
Data File : BG018355.D
Acq On : 10 Aug 2015 15:48
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02087

Quant Time: Aug 11 01:23:00 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	122	0.00
2		1,4-Dioxane	0.485	0.480	1.0	120	0.00
3	S	1,4-Dioxane-d8	0.453	0.429	5.3	113	0.00
4		Benzaldehyde	1.065	1.233	-15.8	121	0.00
5	S	Phenol-d5	1.815	1.862	-2.6	122	0.00
6		Phenol	1.852	1.858	-0.3	119	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.125	1.127	-0.2	119	0.00
8		Bis(2-Chloroethyl)ether	1.424	1.462	-2.7	119	0.00
9	S	2-Chlorophenol-d4	1.390	1.387	0.2	122	0.00
10		2-Chlorophenol	1.417	1.407	0.7	117	0.00
11		2-Methylphenol	1.436	1.423	0.9	116	0.00
12		2,2'-oxybis(1-Chloropropane	2.286	2.371	-3.7	121	0.00
13	S	4-Methylphenol-d8	1.525	1.523	0.1	119	0.00
14		Acetophenone	2.203	2.287	-3.8	119	0.00
15	P	N-Nitroso-di-n-propylamine	1.264	1.253	0.9	118	0.00
16		4-Methylphenol	1.567	1.579	-0.8	122	0.00
17		Hexachloroethane	0.611	0.589	3.6	117	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
19	S	Nitrobenzene-d5	0.156	0.158	-1.3	118	0.00
20		Nitrobenzene	0.393	0.398	-1.3	116	0.00
21		Isophorone	0.757	0.804	-6.2	122	0.00
22	S	2-Nitrophenol-d4	0.159	0.163	-2.5	115	0.00
23	C	2-Nitrophenol	0.176	0.179	-1.7	116	0.00
24		2,4-Dimethylphenol	0.395	0.407	-3.0	121	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.486	-3.0	117	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.356	-5.6	124	0.00
27	C	2,4-Dichlorophenol	0.316	0.332	-5.1	121	0.00
28		Naphthalene	1.057	1.098	-3.9	118	0.00
29	S	4-Chloroaniline-d4	0.381	0.474	-24.4#	121	0.00
30		4-Chloroaniline	0.387	0.464	-19.9	116	0.00
31	C	Hexachlorobutadiene	0.199	0.212	-6.5	123	0.00
32		Caprolactam	0.127	0.140	-10.2	125	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.388	-6.0	124	0.00
34		2-Methylnaphthalene	0.766	0.802	-4.7	119	0.00
35		1-Methylnaphthalene	0.748	0.795	-6.3	120	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.669	-4.4	123	0.00
38		Hexachlorocyclopentadiene	0.382	0.407	-6.5	123	0.00
39	C	2,4,6-Trichlorophenol	0.437	0.464	-6.2	124	0.00
40		2,4,5-Trichlorophenol	0.470	0.489	-4.0	122	0.00
41		1,1'-Biphenyl	1.669	1.713	-2.6	120	0.00
42		2-Chloronaphthalene	1.297	1.328	-2.4	121	0.00
43		2-Nitroaniline	0.419	0.415	1.0	118	0.00
44	S	Dimethylphthalate-d6	1.683	1.740	-3.4	123	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.660	1.724	-3.9	122	0.00
46		2,6-Dinitrotoluene	0.331	0.333	-0.6	117	0.00
47	S	Acenaphthylene-d8	2.119	2.183	-3.0	119	0.00
48		Acenaphthylene	2.125	2.188	-3.0	119	0.00
49		3-Nitroaniline	0.337	0.369	-9.5	121	0.00
50	C	Acenaphthene	1.491	1.509	-1.2	119	0.00
51		2,4-Dinitrophenol	0.161	0.152	5.6	123	0.00
52	S	4-Nitrophenol-d4	0.303	0.316	-4.3	127	0.00
53		4-Nitrophenol	0.263	0.267	-1.5	118	0.00
54		Dibenzofuran	1.948	1.991	-2.2	118	0.00
55		2,4-Dinitrotoluene	0.472	0.475	-0.6	118	0.00
56		2,3,4,6-Tetrachlorophenol	0.409	0.439	-7.3	124	0.00
57		Diethylphthalate	1.764	1.821	-3.2	123	0.00
58	S	Fluorene-d10	1.466	1.515	-3.3	122	0.00
59		Fluorene	1.676	1.699	-1.4	121	0.00
60		4-Chlorophenyl-phenylether	0.793	0.824	-3.9	120	0.00
61		4-Nitroaniline	0.372	0.393	-5.6	124	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.098	0.100	-2.0	123	0.00
64		4,6-Dinitro-2-methylphenol	0.105	0.108	-2.9	127	0.00
65		N-Nitrosodiphenylamine	0.602	0.620	-3.0	122	0.00
66		4-Bromophenyl-phenylether	0.216	0.219	-1.4	120	0.00
67		Hexachlorobenzene	0.229	0.241	-5.2	125	0.00
68		Atrazine	0.225	0.250	-11.1	124	0.00
69	C	Pentachlorophenol	0.153	0.158	-3.3	123	0.00
70		Phenanthrene	1.085	1.120	-3.2	123	0.00
71	S	Anthracene-d10	0.957	0.999	-4.4	122	0.00
72		Anthracene	1.106	1.152	-4.2	122	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.287	-3.6	122	0.00
74		Pentachlorobenzene	0.264	0.275	-4.2	125	0.00
75		Carbazole	0.970	1.102	-13.6	124	0.00
76		Di-n-butylphthalate	1.266	1.337	-5.6	123	0.00
77	C	Fluoranthene	1.159	1.343	-15.9	122	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	121	0.00
79	S	Pyrene-d10	1.038	1.113	-7.2	123	0.00
80		Pyrene	1.352	1.426	-5.5	120	0.00
81		Butylbenzylphthalate	0.572	0.600	-4.9	122	0.00
82		3,3'-Dichlorobenzidine	0.415	0.477	-14.9	121	0.00
83		Benzo(a)anthracene	1.240	1.285	-3.6	120	0.00
84		Bis(2-ethylhexyl)phthalate	0.808	0.843	-4.3	121	0.00
85		Chrysene	1.159	1.172	-1.1	118	0.00
86	I	Perylene-d12	1.000	1.000	0.0	120	0.00
87		Di-n-octyl phthalate	1.290	1.467	-13.7	120	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.257	1.258	-0.1	116	0.00
89		Benzo(k)fluoranthene	1.210	1.279	-5.7	124	0.00
90	S	Benzo(a)pyrene-d12	1.062	1.083	-2.0	118	0.00
91	C	Benzo(a)pyrene	1.195	1.224	-2.4	118	0.00
92		Indeno(1,2,3-cd)pyrene	1.383	1.445	-4.5	122	0.00
93		Dibenzo(a,h)anthracene	1.148	1.195	-4.1	123	0.00
94		Benzo(g,h,i)perylene	1.161	1.192	-2.7	121	0.00

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