Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081915\
Data File : BG018485.D
Acq On : 19 Aug 2015 22:07
Operator : UM/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02009

Quant Time: Aug 20 01:33:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 01:31:35 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	139	0.00
2		1,4-Dioxane	0.485	0.492	-1.4	140	0.00
3	S	1,4-Dioxane-d8	0.453	0.403	11.0	120	0.00
4		Benzaldehyde	1.065	1.265	-18.8	142	0.00
5	S	Phenol-d5	1.815	1.927	-6.2	144	0.00
6		Phenol	1.852	1.941	-4.8	142	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.125	1.111	1.2	134	0.00
8		Bis(2-Chloroethyl)ether	1.424	1.465	-2.9	136	0.00
9	S	2-Chlorophenol-d4	1.390	1.355	2.5	135	0.00
10		2-Chlorophenol	1.417	1.425	-0.6	135	0.00
11		2-Methylphenol	1.436	1.489	-3.7	138	0.00
12		2,2'-oxybis(1-Chloropropane	2.286	1.929	15.6	112	0.00
13	S	4-Methylphenol-d8	1.525	1.583	-3.8	141	0.00
14		Acetophenone	2.203	2.363	-7.3	140	0.00
15	P	N-Nitroso-di-n-propylamine	1.264	1.305	-3.2	140	0.00
16		4-Methylphenol	1.567	1.670	-6.6	146	0.00
17		Hexachloroethane	0.611	0.580	5.1	131	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	149	0.00
19	S	Nitrobenzene-d5	0.156	0.156	0.0	146	0.00
20		Nitrobenzene	0.393	0.388	1.3	141	0.00
21		Isophorone	0.757	0.751	0.8	142	0.00
22	S	2-Nitrophenol-d4	0.159	0.156	1.9	138	0.00
23	C	2-Nitrophenol	0.176	0.179	-1.7	145	0.00
24		2,4-Dimethylphenol	0.395	0.376	4.8	140	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.466	1.3	140	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.334	0.9	145	0.00
27	C	2,4-Dichlorophenol	0.316	0.317	-0.3	144	0.00
28		Naphthalene	1.057	1.025	3.0	137	0.00
29	S	4-Chloroaniline-d4	0.381	0.456	-19.7	145	0.00
30		4-Chloroaniline	0.387	0.464	-19.9	145	0.00
31	C	Hexachlorobutadiene	0.199	0.185	7.0	133	0.00
32		Caprolactam	0.127	0.139	-9.4	156#	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.378	-3.3	151#	0.00
34		2-Methylnaphthalene	0.766	0.770	-0.5	143	0.00
35		1-Methylnaphthalene	0.748	0.772	-3.2	145	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	161#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.611	4.7	147	0.00
38		Hexachlorocyclopentadiene	0.382	0.311	18.6	123	0.00
39	C	2,4,6-Trichlorophenol	0.437	0.432	1.1	151#	0.00
40		2,4,5-Trichlorophenol	0.470	0.459	2.3	149	0.00
41		1,1'-Biphenyl	1.669	1.623	2.8	148	0.00
42		2-Chloronaphthalene	1.297	1.240	4.4	147	0.00
43		2-Nitroaniline	0.419	0.425	-1.4	158#	0.00
44	S	Dimethylphthalate-d6	1.683	1.669	0.8	154#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.660	1.635	1.5	151#	0.00
46		2,6-Dinitrotoluene	0.331	0.350	-5.7	161#	0.00
47	S	Acenaphthylene-d8	2.119	2.101	0.8	150#	0.00
48		Acenaphthylene	2.125	2.129	-0.2	152#	0.00
49		3-Nitroaniline	0.337	0.400	-18.7	172#	0.00
50	C	Acenaphthene	1.491	1.474	1.1	152#	0.00
51		2,4-Dinitrophenol	0.161	0.153	5.0	161#	0.00
52	S	4-Nitrophenol-d4	0.303	0.330	-8.9	173#	0.00
53		4-Nitrophenol	0.263	0.244	7.2	141	0.00
54		Dibenzofuran	1.948	1.958	-0.5	152#	0.00
55		2,4-Dinitrotoluene	0.472	0.505	-7.0	164#	0.00
56		2,3,4,6-Tetrachlorophenol	0.409	0.408	0.2	151#	0.00
57		Diethylphthalate	1.764	1.779	-0.9	157#	0.00
58	S	Fluorene-d10	1.466	1.480	-1.0	156#	0.00
59		Fluorene	1.676	1.693	-1.0	158#	0.00
60		4-Chlorophenyl-phenylether	0.793	0.797	-0.5	152#	0.00
61		4-Nitroaniline	0.372	0.427	-14.8	176#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	162#	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.098	0.095	3.1	158#	0.00
64		4,6-Dinitro-2-methylphenol	0.105	0.101	3.8	160#	0.00
65		N-Nitrosodiphenylamine	0.602	0.595	1.2	159#	0.00
66		4-Bromophenyl-phenylether	0.216	0.206	4.6	152#	0.00
67		Hexachlorobenzene	0.229	0.227	0.9	159#	0.00
68		Atrazine	0.225	0.241	-7.1	161#	0.00
69	C	Pentachlorophenol	0.153	0.139	9.2	147	0.00
70		Phenanthrene	1.085	1.098	-1.2	162#	0.00
71	S	Anthracene-d10	0.957	0.964	-0.7	158#	0.00
72		Anthracene	1.106	1.124	-1.6	161#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.255	7.9	146	0.00
74		Pentachlorobenzene	0.264	0.250	5.3	153#	0.00
75		Carbazole	0.970	1.083	-11.6	165#	0.00
76		Di-n-butylphthalate	1.266	1.318	-4.1	163#	0.00
77	C	Fluoranthene	1.159	1.332	-14.9	164#	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	168#	0.00
79	S	Pyrene-d10	1.038	1.070	-3.1	163#	0.00
80		Pyrene	1.352	1.364	-0.9	160#	0.00
81		Butylbenzylphthalate	0.572	0.584	-2.1	165#	0.00
82		3,3'-Dichlorobenzidine	0.415	0.459	-10.6	162#	0.00
83		Benzo(a)anthracene	1.240	1.260	-1.6	163#	0.00
84		Bis(2-ethylhexyl)phthalate	0.808	0.836	-3.5	166#	0.00
85		Chrysene	1.159	1.166	-0.6	162#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	168#	0.00
87		Di-n-octyl phthalate	1.290	1.427	-10.6	163#	0.00

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88		Benzo(b)fluoranthene	1.257	1.250	0.6	161#	0.00
89		Benzo(k)fluoranthene	1.210	1.249	-3.2	169#	0.00
90	S	Benzo(a)pyrene-d12	1.062	1.081	-1.8	165#	0.00
91	C	Benzo(a)pyrene	1.195	1.211	-1.3	163#	0.00
92		Indeno(1,2,3-cd)pyrene	1.383	1.415	-2.3	167#	0.00
93		Dibenzo(a,h)anthracene	1.148	1.166	-1.6	168#	0.00
94		Benzo(g,h,i)perylene	1.161	1.176	-1.3	167#	-0.01

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