Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG111315\
Data File : BG019590.D
Acq On : 13 Nov 2015 13:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02015

Quant Time: Nov 14 00:05:16 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 10:06:27 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	114	0.01
2		1,4-Dioxane	0.476	0.499	-4.8	146	0.00
3	S	1,4-Dioxane-d8	0.418	0.415	0.7	130	0.00
4		Benzaldehyde	1.194	1.299	-8.8	107	0.00
5	S	Phenol-d5	1.836	1.772	3.5	116	0.00
6		Phenol	1.956	1.915	2.1	114	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.230	-5.7	124	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.380	-2.7	118	0.00
9	S	2-Chlorophenol-d4	1.146	1.100	4.0	114	0.00
10		2-Chlorophenol	1.180	1.120	5.1	112	0.00
11		2-Methylphenol	1.446	1.374	5.0	113	0.01
12		2,2'-oxybis(1-Chloropropane	1.077	1.239	-15.0	137	0.00
13	S	4-Methylphenol-d8	1.462	1.391	4.9	110	0.00
14		Acetophenone	2.455	2.376	3.2	110	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.556	3.3	118	0.00
16		4-Methylphenol	1.580	1.538	2.7	113	0.01
17		Hexachloroethane	0.616	0.548	11.0	116	0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
19	S	Nitrobenzene-d5	0.147	0.148	-0.7	121	0.00
20		Nitrobenzene	0.575	0.529	8.0	110	0.01
21		Isophorone	1.041	1.002	3.7	116	0.00
22	S	2-Nitrophenol-d4	0.174	0.170	2.3	112	0.00
23	C	2-Nitrophenol	0.198	0.178	10.1	109	0.01
24		2,4-Dimethylphenol	0.518	0.466	10.0	108	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.515	-4.5	124	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.347	8.4	108	0.01
27	C	2,4-Dichlorophenol	0.362	0.327	9.7	103	0.00
28		Naphthalene	1.001	0.931	7.0	110	0.00
29	S	4-Chloroaniline-d4	0.383	0.417	-8.9	111	0.00
30		4-Chloroaniline	0.401	0.418	-4.2	109	0.00
31	C	Hexachlorobutadiene	0.370	0.306	17.3	96	0.00
32		Caprolactam	0.130	0.134	-3.1	121	0.00
33	C	4-Chloro-3-methylphenol	0.486	0.448	7.8	107	0.01
34		2-Methylnaphthalene	0.804	0.727	9.6	106	0.00
35		1-Methylnaphthalene	0.761	0.711	6.6	107	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	111	0.01
37		1,2,4,5-Tetrachlorobenzene	0.824	0.735	10.8	99	0.01
38		Hexachlorocyclopentadiene	0.612	0.490	19.9	89	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.452	7.2	103	0.00
40		2,4,5-Trichlorophenol	0.535	0.482	9.9	103	0.00
41		1,1'-Biphenyl	1.414	1.342	5.1	104	0.01
42		2-Chloronaphthalene	1.103	1.043	5.4	105	0.01
43		2-Nitroaniline	0.472	0.453	4.0	105	0.00
44	S	Dimethylphthalate-d6	1.649	1.598	3.1	108	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.586	5.9	106	0.00
46		2,6-Dinitrotoluene	0.341	0.314	7.9	102	0.00
47	S	Acenaphthylene-d8	1.826	1.746	4.4	105	0.00
48		Acenaphthylene	1.871	1.731	7.5	103	0.00
49		3-Nitroaniline	0.294	0.293	0.3	106	0.01
50	C	Acenaphthene	1.263	1.178	6.7	104	0.01
51		2,4-Dinitrophenol	0.257	0.207	19.5	94	0.01
52	S	4-Nitrophenol-d4	0.262	0.261	0.4	110	0.00
53		4-Nitrophenol	0.409	0.318	22.2#	85	0.00
54		Dibenzofuran	1.861	1.697	8.8	101	0.00
55		2,4-Dinitrotoluene	0.539	0.497	7.8	104	0.01
56		2,3,4,6-Tetrachlorophenol	0.559	0.496	11.3	98	0.00
57		Diethylphthalate	1.665	1.533	7.9	103	0.01
58	S	Fluorene-d10	1.525	1.400	8.2	100	0.01
59		Fluorene	1.623	1.470	9.4	101	0.00
60		4-Chlorophenyl-phenylether	0.965	0.837	13.3	97	0.00
61		4-Nitroaniline	0.338	0.313	7.4	101	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.117	9.3	98	0.01
64		4,6-Dinitro-2-methylphenol	0.140	0.123	12.1	95	0.00
65		N-Nitrosodiphenylamine	0.517	0.480	7.2	99	0.00
66		4-Bromophenyl-phenylether	0.238	0.212	10.9	95	0.00
67		Hexachlorobenzene	0.252	0.220	12.7	93	0.01
68		Atrazine	0.256	0.240	6.3	99	0.00
69	C	Pentachlorophenol	0.149	0.129	13.4	98	0.00
70		Phenanthrene	1.009	0.919	8.9	98	0.01
71	S	Anthracene-d10	0.912	0.841	7.8	100	0.01
72		Anthracene	1.029	0.933	9.3	98	0.01
73		1,2,3,4-Tetrachlorobenzene	0.290	0.266	8.3	96	0.01
74		Pentachlorobenzene	0.292	0.258	11.6	94	0.00
75		Carbazole	0.821	0.806	1.8	101	0.00
76		Di-n-butylphthalate	1.018	0.977	4.0	104	0.00
77	C	Fluoranthene	1.307	1.268	3.0	98	0.01
78	I	Chrysene-d12	1.000	1.000	0.0	109	0.01
79	S	Pyrene-d10	0.875	0.805	8.0	100	0.00
80		Pyrene	1.122	1.025	8.6	99	0.00
81		Butylbenzylphthalate	0.365	0.348	4.7	105	0.01
82		3,3'-Dichlorobenzidine	0.392	0.358	8.7	93	0.01
83		Benzo(a)anthracene	1.165	1.057	9.3	99	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.501	3.3	107	0.01
85		Chrysene	1.093	0.996	8.9	101	0.01
86	I	Perylene-d12	1.000	1.000	0.0	110	0.02
87		Di-n-octyl phthalate	0.906	0.911	-0.6	107	0.02

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88		Benzo(b)fluoranthene	1.180	1.059	10.3	100	0.02
89		Benzo(k)fluoranthene	1.135	1.043	8.1	102	0.02
90	S	Benzo(a)pyrene-d12	1.004	0.915	8.9	102	0.02
91	C	Benzo(a)pyrene	1.133	1.030	9.1	101	0.02
92		Indeno(1,2,3-cd)pyrene	1.277	1.150	9.9	101	0.04
93		Dibenzo(a,h)anthracene	1.066	0.961	9.8	102	0.04
94		Benzo(g,h,i)perylene	0.969	0.951	1.9	101	0.04

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