Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG111715\
Data File : BG019659.D
Acq On : 17 Nov 2015 9:19
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02029

Quant Time: Nov 18 00:32:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 01:14:52 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	86	0.00
2		1,4-Dioxane	0.534	0.613	-14.8	127	0.00
3	S	1,4-Dioxane-d8	0.468	0.444	5.1	90	0.00
4		Benzaldehyde	1.493	1.644	-10.1	85	0.00
5	S	Phenol-d5	2.049	1.994	2.7	90	0.00
6		Phenol	2.212	2.262	-2.3	94	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.342	1.369	-2.0	89	0.00
8		Bis(2-Chloroethyl)ether	1.540	1.543	-0.2	87	0.00
9	S	2-Chlorophenol-d4	1.314	1.308	0.5	91	0.00
10		2-Chlorophenol	1.284	1.231	4.1	90	0.00
11		2-Methylphenol	1.629	1.569	3.7	86	0.00
12		2,2'-oxybis(1-Chloropropane	1.345	1.311	2.5	85	0.00
13	S	4-Methylphenol-d8	1.696	1.635	3.6	87	0.00
14		Acetophenone	2.803	2.840	-1.3	91	0.00
15	P	N-Nitroso-di-n-propylamine	1.894	1.781	6.0	87	0.00
16		4-Methylphenol	1.835	1.790	2.5	89	0.00
17		Hexachloroethane	0.610	0.600	1.6	91	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
19	S	Nitrobenzene-d5	0.164	0.154	6.1	88	0.00
20		Nitrobenzene	0.591	0.566	4.2	88	0.00
21		Isophorone	1.141	1.095	4.0	89	0.00
22	S	2-Nitrophenol-d4	0.185	0.169	8.6	79	0.00
23	C	2-Nitrophenol	0.200	0.190	5.0	89	0.00
24		2,4-Dimethylphenol	0.533	0.538	-0.9	95	0.00
25		Bis(2-Chloroethoxy)methane	0.565	0.530	6.2	87	0.00
26	S	2,4-Dichlorophenol-d3	0.400	0.392	2.0	91	0.00
27	C	2,4-Dichlorophenol	0.381	0.361	5.2	88	0.00
28		Naphthalene	1.080	1.032	4.4	89	0.00
29	S	4-Chloroaniline-d4	0.379	0.407	-7.4	88	0.00
30		4-Chloroaniline	0.395	0.419	-6.1	86	0.00
31	C	Hexachlorobutadiene	0.343	0.342	0.3	91	0.00
32		Caprolactam	0.155	0.147	5.2	85	-0.01
33	C	4-Chloro-3-methylphenol	0.531	0.514	3.2	91	0.00
34		2-Methylnaphthalene	0.862	0.846	1.9	88	0.00
35		1-Methylnaphthalene	0.858	0.829	3.4	91	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
37		1,2,4,5-Tetrachlorobenzene	0.802	0.755	5.9	91	0.00
38		Hexachlorocyclopentadiene	0.467	0.418	10.5	88	0.00
39	C	2,4,6-Trichlorophenol	0.489	0.447	8.6	89	0.00
40		2,4,5-Trichlorophenol	0.512	0.511	0.2	97	0.00
41		1,1'-Biphenyl	1.488	1.407	5.4	92	0.00
42		2-Chloronaphthalene	1.156	1.068	7.6	88	0.00
43		2-Nitroaniline	0.489	0.457	6.5	88	0.00
44	S	Dimethylphthalate-d6	1.809	1.698	6.1	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.794	1.725	3.8	91	0.00
46		2,6-Dinitrotoluene	0.359	0.350	2.5	95	0.00
47	S	Acenaphthylene-d8	1.961	1.840	6.2	90	0.00
48		Acenaphthylene	1.957	1.855	5.2	90	0.00
49		3-Nitroaniline	0.299	0.309	-3.3	87	0.00
50	C	Acenaphthene	1.340	1.277	4.7	92	0.00
51		2,4-Dinitrophenol	0.236	0.200	15.3	85	0.00
52	S	4-Nitrophenol-d4	0.285	0.283	0.7	93	0.00
53		4-Nitrophenol	0.347	0.350	-0.9	93	0.00
54		Dibenzofuran	1.964	1.897	3.4	94	0.00
55		2,4-Dinitrotoluene	0.558	0.541	3.0	91	0.00
56		2,3,4,6-Tetrachlorophenol	0.543	0.518	4.6	90	0.00
57		Diethylphthalate	1.792	1.758	1.9	94	0.00
58	S	Fluorene-d10	1.619	1.518	6.2	90	0.00
59		Fluorene	1.717	1.624	5.4	93	0.00
60		4-Chlorophenyl-phenylether	0.999	0.943	5.6	92	0.00
61		4-Nitroaniline	0.360	0.380	-5.6	91	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.118	8.5	87	0.00
64		4,6-Dinitro-2-methylphenol	0.137	0.126	8.0	85	0.00
65		N-Nitrosodiphenylamine	0.539	0.517	4.1	92	0.00
66		4-Bromophenyl-phenylether	0.240	0.225	6.2	89	0.00
67		Hexachlorobenzene	0.254	0.242	4.7	90	0.00
68		Atrazine	0.251	0.251	0.0	92	0.00
69	C	Pentachlorophenol	0.142	0.133	6.3	92	0.00
70		Phenanthrene	1.070	1.051	1.8	94	0.00
71	S	Anthracene-d10	0.971	0.946	2.6	92	0.00
72		Anthracene	1.079	1.056	2.1	93	0.00
73		1,2,3,4-Tetrachlorobenzene	0.276	0.269	2.5	93	0.00
74		Pentachlorobenzene	0.288	0.280	2.8	92	0.00
75		Carbazole	0.867	0.897	-3.5	92	0.00
76		Di-n-butylphthalate	1.124	1.090	3.0	90	0.00
77	C	Fluoranthene	1.364	1.455	-6.7	92	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	91	0.00
79	S	Pyrene-d10	0.911	0.898	1.4	94	0.00
80		Pyrene	1.168	1.135	2.8	92	0.00
81		Butylbenzylphthalate	0.384	0.379	1.3	91	0.00
82		3,3'-Dichlorobenzidine	0.366	0.388	-6.0	89	0.00
83		Benzo(a)anthracene	1.212	1.163	4.0	89	0.00
84		Bis(2-ethylhexyl)phthalate	0.563	0.541	3.9	89	0.00
85		Chrysene	1.141	1.091	4.4	90	0.00
86	I	Perylene-d12	1.000	1.000	0.0	90	0.00
87		Di-n-octyl phthalate	0.971	0.994	-2.4	90	0.00

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88		Benzo(b)fluoranthene	1.232	1.150	6.7	86	0.00
89		Benzo(k)fluoranthene	1.189	1.182	0.6	93	0.00
90	S	Benzo(a)pyrene-d12	1.044	1.013	3.0	90	-0.01
91	C	Benzo(a)pyrene	1.186	1.152	2.9	91	0.00
92		Indeno(1,2,3-cd)pyrene	1.328	1.273	4.1	90	-0.02
93		Dibenzo(a,h)anthracene	1.091	1.054	3.4	89	-0.01
94		Benzo(g,h,i)perylene	1.102	1.066	3.3	90	-0.02

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