Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019745.D
Acq On : 21 Nov 2015 8:54
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02006

Quant Time: Nov 21 09:39:02 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:06:32 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	96	0.00
2		1,4-Dioxane	0.534	0.571	-6.9	131	0.00
3	S	1,4-Dioxane-d8	0.468	0.515	-10.0	116	0.00
4		Benzaldehyde	1.493	1.524	-2.1	87	0.00
5	S	Phenol-d5	2.049	1.985	3.1	99	0.00
6		Phenol	2.212	2.157	2.5	100	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.342	1.274	5.1	92	0.00
8		Bis(2-Chloroethyl)ether	1.540	1.477	4.1	93	0.00
9	S	2-Chlorophenol-d4	1.314	1.292	1.7	100	0.00
10		2-Chlorophenol	1.284	1.264	1.6	102	0.00
11		2-Methylphenol	1.629	1.511	7.2	92	0.00
12		2,2'-oxybis(1-Chloropropane	1.345	1.228	8.7	88	0.00
13	S	4-Methylphenol-d8	1.696	1.604	5.4	95	0.00
14		Acetophenone	2.803	2.683	4.3	95	0.00
15	P	N-Nitroso-di-n-propylamine	1.894	1.606	15.2	88	0.00
16		4-Methylphenol	1.835	1.740	5.2	96	0.00
17		Hexachloroethane	0.610	0.630	-3.3	106	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19	S	Nitrobenzene-d5	0.164	0.173	-5.5	100	0.00
20		Nitrobenzene	0.591	0.589	0.3	93	0.00
21		Isophorone	1.141	1.056	7.4	87	0.00
22	S	2-Nitrophenol-d4	0.185	0.198	-7.0	94	0.00
23	C	2-Nitrophenol	0.200	0.211	-5.5	100	0.00
24		2,4-Dimethylphenol	0.533	0.547	-2.6	97	0.00
25		Bis(2-Chloroethoxy)methane	0.565	0.549	2.8	91	0.00
26	S	2,4-Dichlorophenol-d3	0.400	0.417	-4.2	98	0.00
27	C	2,4-Dichlorophenol	0.381	0.391	-2.6	96	0.00
28		Naphthalene	1.080	1.070	0.9	93	0.00
29	S	4-Chloroaniline-d4	0.379	0.353	6.9	77	0.00
30		4-Chloroaniline	0.395	0.366	7.3	76	0.00
31	C	Hexachlorobutadiene	0.343	0.400	-16.6	108	0.00
32		Caprolactam	0.155	0.150	3.2	87	0.00
33	C	4-Chloro-3-methylphenol	0.531	0.520	2.1	93	0.00
34		2-Methylnaphthalene	0.862	0.832	3.5	88	0.00
35		1-Methylnaphthalene	0.858	0.828	3.5	91	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
37		1,2,4,5-Tetrachlorobenzene	0.802	0.886	-10.5	97	0.00
38		Hexachlorocyclopentadiene	0.467	0.351	24.8#	67	0.00
39	C	2,4,6-Trichlorophenol	0.489	0.541	-10.6	98	0.00
40		2,4,5-Trichlorophenol	0.512	0.569	-11.1	99	0.00
41		1,1'-Biphenyl	1.488	1.474	0.9	88	0.00
42		2-Chloronaphthalene	1.156	1.220	-5.5	92	0.00
43		2-Nitroaniline	0.489	0.474	3.1	84	0.00
44	S	Dimethylphthalate-d6	1.809	1.810	-0.1	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.794	1.784	0.6	86	0.00
46		2,6-Dinitrotoluene	0.359	0.380	-5.8	95	0.00
47	S	Acenaphthylene-d8	1.961	1.978	-0.9	89	0.00
48		Acenaphthylene	1.957	1.987	-1.5	88	0.00
49		3-Nitroaniline	0.299	0.304	-1.7	78	0.00
50	C	Acenaphthene	1.340	1.383	-3.2	91	0.00
51		2,4-Dinitrophenol	0.236	0.205	13.1	80	0.00
52	S	4-Nitrophenol-d4	0.285	0.297	-4.2	90	0.00
53		4-Nitrophenol	0.347	0.365	-5.2	88	0.00
54		Dibenzofuran	1.964	2.007	-2.2	91	0.00
55		2,4-Dinitrotoluene	0.558	0.592	-6.1	91	0.00
56		2,3,4,6-Tetrachlorophenol	0.543	0.605	-11.4	96	0.00
57		Diethylphthalate	1.792	1.805	-0.7	88	0.00
58	S	Fluorene-d10	1.619	1.684	-4.0	91	0.00
59		Fluorene	1.717	1.733	-0.9	90	0.00
60		4-Chlorophenyl-phenylether	0.999	1.034	-3.5	93	0.00
61		4-Nitroaniline	0.360	0.401	-11.4	88	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.128	0.8	89	0.00
64		4,6-Dinitro-2-methylphenol	0.137	0.143	-4.4	90	0.00
65		N-Nitrosodiphenylamine	0.539	0.538	0.2	89	0.00
66		4-Bromophenyl-phenylether	0.240	0.252	-5.0	93	0.00
67		Hexachlorobenzene	0.254	0.274	-7.9	96	0.00
68		Atrazine	0.251	0.275	-9.6	95	0.00
69	C	Pentachlorophenol	0.142	0.144	-1.4	94	0.00
70		Phenanthrene	1.070	1.101	-2.9	92	0.00
71	S	Anthracene-d10	0.971	1.020	-5.0	93	0.00
72		Anthracene	1.079	1.139	-5.6	94	0.00
73		1,2,3,4-Tetrachlorobenzene	0.276	0.300	-8.7	97	0.00
74		Pentachlorobenzene	0.288	0.316	-9.7	98	0.00
75		Carbazole	0.867	0.947	-9.2	91	0.00
76		Di-n-butylphthalate	1.124	1.156	-2.8	90	0.00
77	C	Fluoranthene	1.364	1.543	-13.1	91	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
79	S	Pyrene-d10	0.911	0.930	-2.1	94	0.00
80		Pyrene	1.168	1.166	0.2	91	0.00
81		Butylbenzylphthalate	0.384	0.395	-2.9	91	0.00
82		3,3'-Dichlorobenzidine	0.366	0.366	0.0	81	0.00
83		Benzo(a)anthracene	1.212	1.225	-1.1	90	0.00
84		Bis(2-ethylhexyl)phthalate	0.563	0.558	0.9	88	0.00
85		Chrysene	1.141	1.149	-0.7	92	0.00
86	I	Perylene-d12	1.000	1.000	0.0	88	0.00
87		Di-n-octyl phthalate	0.971	1.003	-3.3	89	0.00

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88		Benzo(b)fluoranthene	1.232	1.250	-1.5	91	0.00
89		Benzo(k)fluoranthene	1.189	1.162	2.3	89	0.00
90	S	Benzo(a)pyrene-d12	1.044	1.059	-1.4	92	0.00
91	C	Benzo(a)pyrene	1.186	1.194	-0.7	92	0.00
92		Indeno(1,2,3-cd)pyrene	1.328	1.328	0.0	91	-0.01
93		Dibenzo(a,h)anthracene	1.091	1.097	-0.5	90	0.00
94		Benzo(g,h,i)perylene	1.102	1.119	-1.5	92	0.00

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