Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003034.D
Acq On : 01 Nov 2015 18:25
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02062

Quant Time: Nov 02 01:30:50 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 02 01:03:38 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	104	0.00
2		1,4-Dioxane	0.463	0.439	5.2	107	0.00
3	S	1,4-Dioxane-d8	0.424	0.416	1.9	108	0.00
4		Benzaldehyde	0.812	0.869	-7.0	100	0.00
5	S	Phenol-d5	1.581	1.508	4.6	99	0.00
6		Phenol	1.627	1.575	3.2	99	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.924	0.878	5.0	98	0.00
8		Bis(2-Chloroethyl)ether	1.298	1.245	4.1	100	0.00
9	S	2-Chlorophenol-d4	1.340	1.279	4.6	102	0.00
10		2-Chlorophenol	1.384	1.322	4.5	102	0.00
11		2-Methylphenol	1.269	1.198	5.6	97	0.00
12		2,2'-oxybis(1-Chloropropane	1.597	1.464	8.3	93	0.00
13	S	4-Methylphenol-d8	1.275	1.223	4.1	98	0.00
14		Acetophenone	1.936	1.895	2.1	96	0.00
15	P	N-Nitroso-di-n-propylamine	0.959	0.899	6.3	94	0.00
16		4-Methylphenol	1.371	1.317	3.9	98	0.00
17		Hexachloroethane	0.526	0.493	6.3	102	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19	S	Nitrobenzene-d5	0.122	0.128	-4.9	106	0.00
20		Nitrobenzene	0.296	0.302	-2.0	102	0.00
21		Isophorone	0.599	0.566	5.5	92	0.00
22	S	2-Nitrophenol-d4	0.124	0.129	-4.0	107	0.00
23	C	2-Nitrophenol	0.144	0.150	-4.2	104	0.00
24		2,4-Dimethylphenol	0.335	0.325	3.0	97	0.00
25		Bis(2-Chloroethoxy)methane	0.387	0.374	3.4	97	0.00
26	S	2,4-Dichlorophenol-d3	0.277	0.272	1.8	97	0.00
27	C	2,4-Dichlorophenol	0.284	0.280	1.4	98	0.00
28		Naphthalene	1.004	0.960	4.4	98	0.00
29	S	4-Chloroaniline-d4	0.359	0.378	-5.3	95	0.00
30		4-Chloroaniline	0.376	0.402	-6.9	96	0.00
31	C	Hexachlorobutadiene	0.176	0.171	2.8	101	0.00
32		Caprolactam	0.080	0.073	8.8	86	0.00
33	C	4-Chloro-3-methylphenol	0.301	0.287	4.7	92	0.00
34		2-Methylnaphthalene	0.723	0.688	4.8	95	0.00
35		1-Methylnaphthalene	0.709	0.670	5.5	94	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
37		1,2,4,5-Tetrachlorobenzene	0.640	0.624	2.5	96	0.00
38		Hexachlorocyclopentadiene	0.377	0.360	4.5	99	0.00
39	C	2,4,6-Trichlorophenol	0.391	0.385	1.5	94	0.00
40		2,4,5-Trichlorophenol	0.420	0.420	0.0	95	0.00
41		1,1'-Biphenyl	1.685	1.630	3.3	94	0.00
42		2-Chloronaphthalene	1.254	1.232	1.8	95	0.00
43		2-Nitroaniline	0.252	0.266	-5.6	96	0.00
44	S	Dimethylphthalate-d6	1.505	1.457	3.2	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.533	1.466	4.4	89	0.00
46		2,6-Dinitrotoluene	0.251	0.261	-4.0	93	0.00
47	S	Acenaphthylene-d8	1.907	1.854	2.8	91	0.00
48		Acenaphthylene	2.036	1.979	2.8	92	0.00
49		3-Nitroaniline	0.265	0.280	-5.7	96	0.00
50	C	Acenaphthene	1.371	1.298	5.3	91	0.00
51		2,4-Dinitrophenol	0.139	0.127	8.6	94	0.00
52	S	4-Nitrophenol-d4	0.254	0.245	3.5	91	0.00
53		4-Nitrophenol	0.193	0.187	3.1	91	0.00
54		Dibenzofuran	1.917	1.822	5.0	90	0.00
55		2,4-Dinitrotoluene	0.353	0.371	-5.1	92	0.00
56		2,3,4,6-Tetrachlorophenol	0.347	0.334	3.7	89	0.00
57		Diethylphthalate	1.512	1.448	4.2	86	0.00
58	S	Fluorene-d10	1.301	1.241	4.6	90	0.00
59		Fluorene	1.490	1.429	4.1	89	0.00
60		4-Chlorophenyl-phenylether	0.700	0.684	2.3	91	0.00
61		4-Nitroaniline	0.284	0.273	3.9	92	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.093	0.086	7.5	90	0.00
64		4,6-Dinitro-2-methylphenol	0.100	0.094	6.0	89	0.00
65		N-Nitrosodiphenylamine	0.601	0.584	2.8	88	0.00
66		4-Bromophenyl-phenylether	0.195	0.197	-1.0	92	0.00
67		Hexachlorobenzene	0.236	0.224	5.1	89	0.00
68		Atrazine	0.207	0.204	1.4	85	0.00
69	C	Pentachlorophenol	0.132	0.121	8.3	84	0.00
70		Phenanthrene	1.133	1.068	5.7	86	0.00
71	S	Anthracene-d10	0.887	0.864	2.6	87	0.00
72		Anthracene	1.106	1.059	4.2	86	0.00
73		1,2,3,4-Tetrachlorobenzene	0.303	0.297	2.0	95	0.00
74		Pentachlorobenzene	0.287	0.275	4.2	92	0.00
75		Carbazole	0.945	0.923	2.3	84	0.00
76		Di-n-butylphthalate	1.088	1.101	-1.2	85	0.00
77	C	Fluoranthene	1.145	1.140	0.4	84	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	90	0.00
79	S	Pyrene-d10	0.985	0.925	6.1	86	0.00
80		Pyrene	1.308	1.222	6.6	85	0.00
81		Butylbenzylphthalate	0.386	0.426	-10.4	98	0.00
82		3,3'-Dichlorobenzidine	0.280	0.319	-13.9	108	0.00
83		Benzo(a)anthracene	1.098	1.097	0.1	92	0.00
84		Bis(2-ethylhexyl)phthalate	0.604	0.669	-10.8	96	0.00
85		Chrysene	1.087	1.030	5.2	89	0.00
86	I	Perylene-d12	1.000	1.000	0.0	99	0.00
87		Di-n-octyl phthalate	1.030	1.132	-9.9	115	0.00

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88		Benzo(b)fluoranthene	1.152	1.120	2.8	99	0.00
89		Benzo(k)fluoranthene	1.075	1.087	-1.1	99	0.00
90	S	Benzo(a)pyrene-d12	0.950	0.953	-0.3	101	0.00
91	C	Benzo(a)pyrene	1.091	1.080	1.0	101	0.00
92		Indeno(1,2,3-cd)pyrene	1.200	1.218	-1.5	107	0.00
93		Dibenzo(a,h)anthracene	0.945	1.017	-7.6	112	0.00
94		Benzo(g,h,i)perylene	1.079	1.040	3.6	105	0.00

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