Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031716\
Data File : BM004657.D
Acq On : 17 Mar 2016 09:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02054

Quant Time: Mar 17 10:33:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 01:59:21 2016
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	116	0.00
2		1,4-Dioxane	0.676	0.695	-2.8	119	0.00
3	S	1,4-Dioxane-d8	0.580	0.582	-0.3	118	0.00
4		Benzaldehyde	0.911	0.947	-4.0	114	0.00
5	S	Phenol-d5	1.643	1.663	-1.2	117	0.00
6		Phenol	1.729	1.781	-3.0	118	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.931	0.973	-4.5	118	0.00
8		Bis(2-Chloroethyl)ether	1.346	1.409	-4.7	118	0.00
9	S	2-Chlorophenol-d4	1.323	1.339	-1.2	117	0.00
10		2-Chlorophenol	1.397	1.421	-1.7	118	0.00
11		2-Methylphenol	1.329	1.315	1.1	113	0.00
12		2,2'-oxybis(1-Chloropropane	1.610	1.686	-4.7	118	0.00
13	S	4-Methylphenol-d8	1.325	1.302	1.7	111	0.00
14		Acetophenone	2.067	2.124	-2.8	112	0.00
15	P	N-Nitroso-di-n-propylamine	1.050	0.988	5.9	108	0.00
16		4-Methylphenol	1.463	1.458	0.3	113	0.00
17		Hexachloroethane	0.555	0.540	2.7	112	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
19	S	Nitrobenzene-d5	0.139	0.133	4.3	108	0.00
20		Nitrobenzene	0.343	0.347	-1.2	113	0.00
21		Isophorone	0.657	0.621	5.5	106	0.00
22	S	2-Nitrophenol-d4	0.150	0.140	6.7	104	0.00
23	C	2-Nitrophenol	0.166	0.162	2.4	109	0.00
24		2,4-Dimethylphenol	0.365	0.366	-0.3	113	0.00
25		Bis(2-Chloroethoxy)methane	0.424	0.418	1.4	111	0.00
26	S	2,4-Dichlorophenol-d3	0.295	0.287	2.7	111	0.00
27	C	2,4-Dichlorophenol	0.304	0.303	0.3	113	0.00
28		Naphthalene	1.043	1.046	-0.3	114	0.00
29	S	4-Chloroaniline-d4	0.353	0.386	-9.3	110	0.00
30		4-Chloroaniline	0.371	0.415	-11.9	112	0.00
31	C	Hexachlorobutadiene	0.181	0.188	-3.9	118	0.00
32		Caprolactam	0.102	0.082	19.6	91	0.00
33	C	4-Chloro-3-methylphenol	0.344	0.319	7.3	105	0.00
34		2-Methylnaphthalene	0.743	0.740	0.4	112	0.00
35		1-Methylnaphthalene	0.714	0.701	1.8	110	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
37		1,2,4,5-Tetrachlorobenzene	0.639	0.675	-5.6	112	0.00
38		Hexachlorocyclopentadiene	0.346	0.331	4.3	108	0.00
39	C	2,4,6-Trichlorophenol	0.422	0.407	3.6	104	0.00
40		2,4,5-Trichlorophenol	0.455	0.448	1.5	105	0.00
41		1,1'-Biphenyl	1.670	1.737	-4.0	110	0.00
42		2-Chloronaphthalene	1.256	1.302	-3.7	110	0.00
43		2-Nitroaniline	0.338	0.310	8.3	99	0.00
44	S	Dimethylphthalate-d6	1.563	1.534	1.9	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.587	1.565	1.4	105	0.00
46		2,6-Dinitrotoluene	0.283	0.274	3.2	102	0.00
47	S	Acenaphthylene-d8	1.917	1.966	-2.6	108	0.00
48		Acenaphthylene	2.060	2.123	-3.1	108	0.00
49		3-Nitroaniline	0.305	0.303	0.7	98	0.00
50	C	Acenaphthene	1.387	1.422	-2.5	108	0.00
51		2,4-Dinitrophenol	0.161	0.109	32.3#	81	0.00
52	S	4-Nitrophenol-d4	0.302	0.254	15.9	89	0.00
53		4-Nitrophenol	0.245	0.222	9.4	94	0.00
54		Dibenzofuran	1.974	2.005	-1.6	108	0.00
55		2,4-Dinitrotoluene	0.426	0.411	3.5	101	0.00
56		2,3,4,6-Tetrachlorophenol	0.401	0.369	8.0	98	0.00
57		Diethylphthalate	1.617	1.547	4.3	101	0.00
58	S	Fluorene-d10	1.363	1.366	-0.2	107	0.00
59		Fluorene	1.576	1.591	-1.0	105	0.00
60		4-Chlorophenyl-phenylether	0.752	0.768	-2.1	106	0.00
61		4-Nitroaniline	0.328	0.316	3.7	107	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.105	0.089	15.2	93	0.00
64		4,6-Dinitro-2-methylphenol	0.114	0.100	12.3	95	0.00
65		N-Nitrosodiphenylamine	0.606	0.628	-3.6	104	0.00
66		4-Bromophenyl-phenylether	0.201	0.205	-2.0	104	0.00
67		Hexachlorobenzene	0.226	0.234	-3.5	105	0.00
68		Atrazine	0.214	0.206	3.7	97	0.00
69	C	Pentachlorophenol	0.147	0.128	12.9	90	0.00
70		Phenanthrene	1.143	1.167	-2.1	103	0.00
71	S	Anthracene-d10	0.921	0.933	-1.3	103	0.00
72		Anthracene	1.151	1.172	-1.8	103	0.00
73		1,2,3,4-Tetrachlorobenzene	0.275	0.303	-10.2	112	0.00
74		Pentachlorobenzene	0.266	0.284	-6.8	108	0.00
75		Carbazole	1.029	1.051	-2.1	99	0.00
76		Di-n-butylphthalate	1.459	1.120	23.2#	86	0.00
77	C	Fluoranthene	1.262	1.285	-1.8	99	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
79	S	Pyrene-d10	0.913	0.929	-1.8	100	0.00
80		Pyrene	1.212	1.248	-3.0	101	0.00
81		Butylbenzylphthalate	0.485	0.421	13.2	86	0.00
82		3,3'-Dichlorobenzidine	0.309	0.331	-7.1	102	0.00
83		Benzo(a)anthracene	1.167	1.173	-0.5	99	0.00
84		Bis(2-ethylhexyl)phthalate	0.689	0.616	10.6	86	0.00
85		Chrysene	1.115	1.134	-1.7	100	0.00
86	I	Perylene-d12	1.000	1.000	0.0	100	0.00
87		Di-n-octyl phthalate	1.196	1.079	9.8	85	0.00

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88		Benzo(b)fluoranthene	1.193	1.214	-1.8	97	0.00
89		Benzo(k)fluoranthene	1.134	1.132	0.2	99	0.00
90	S	Benzo(a)pyrene-d12	0.893	0.887	0.7	97	0.00
91	C	Benzo(a)pyrene	1.143	1.160	-1.5	98	0.00
92		Indeno(1,2,3-cd)pyrene	1.285	1.281	0.3	96	0.00
93		Dibenzo(a,h)anthracene	1.063	1.067	-0.4	97	0.00
94		Benzo(g,h,i)perylene	1.088	1.082	0.6	96	-0.01

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