Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
Data File : BM004616.D
Acq On : 16 Mar 2016 02:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02049

Quant Time: Mar 16 05:58:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 05:57:50 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	98	0.00
2		1,4-Dioxane	0.676	0.688	-1.8	99	0.00
3	S	1,4-Dioxane-d8	0.580	0.580	0.0	99	0.00
4		Benzaldehyde	0.911	0.959	-5.3	98	0.00
5	S	Phenol-d5	1.643	1.672	-1.8	99	0.00
6		Phenol	1.729	1.772	-2.5	99	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.931	0.961	-3.2	98	0.00
8		Bis(2-Chloroethyl)ether	1.346	1.383	-2.7	97	0.00
9	S	2-Chlorophenol-d4	1.323	1.336	-1.0	99	0.00
10		2-Chlorophenol	1.397	1.415	-1.3	99	0.00
11		2-Methylphenol	1.329	1.344	-1.1	97	0.00
12		2,2'-oxybis(1-Chloropropane	1.610	1.665	-3.4	98	0.00
13	S	4-Methylphenol-d8	1.325	1.320	0.4	95	0.00
14		Acetophenone	2.067	2.133	-3.2	95	0.00
15	P	N-Nitroso-di-n-propylamine	1.050	1.008	4.0	93	0.00
16		4-Methylphenol	1.463	1.498	-2.4	98	0.00
17		Hexachloroethane	0.555	0.541	2.5	95	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19	S	Nitrobenzene-d5	0.139	0.133	4.3	91	0.00
20		Nitrobenzene	0.343	0.348	-1.5	96	0.00
21		Isophorone	0.657	0.643	2.1	93	0.00
22	S	2-Nitrophenol-d4	0.150	0.144	4.0	90	0.00
23	C	2-Nitrophenol	0.166	0.166	0.0	94	0.00
24		2,4-Dimethylphenol	0.365	0.370	-1.4	96	0.00
25		Bis(2-Chloroethoxy)methane	0.424	0.422	0.5	95	0.00
26	S	2,4-Dichlorophenol-d3	0.295	0.299	-1.4	97	0.00
27	C	2,4-Dichlorophenol	0.304	0.308	-1.3	97	0.00
28		Naphthalene	1.043	1.055	-1.2	97	0.00
29	S	4-Chloroaniline-d4	0.353	0.407	-15.3	98	0.00
30		4-Chloroaniline	0.371	0.430	-15.9	98	0.00
31	C	Hexachlorobutadiene	0.181	0.185	-2.2	98	0.00
32		Caprolactam	0.102	0.098	3.9	91	0.00
33	C	4-Chloro-3-methylphenol	0.344	0.346	-0.6	96	0.00
34		2-Methylnaphthalene	0.743	0.758	-2.0	97	0.00
35		1-Methylnaphthalene	0.714	0.729	-2.1	97	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
37		1,2,4,5-Tetrachlorobenzene	0.639	0.642	-0.5	97	0.00
38		Hexachlorocyclopentadiene	0.346	0.316	8.7	94	0.00
39	C	2,4,6-Trichlorophenol	0.422	0.413	2.1	96	0.00
40		2,4,5-Trichlorophenol	0.455	0.453	0.4	97	0.00
41		1,1'-Biphenyl	1.670	1.670	0.0	97	0.00
42		2-Chloronaphthalene	1.256	1.255	0.1	97	0.00
43		2-Nitroaniline	0.338	0.318	5.9	93	0.00
44	S	Dimethylphthalate-d6	1.563	1.540	1.5	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.587	1.579	0.5	96	0.00
46		2,6-Dinitrotoluene	0.283	0.277	2.1	94	0.00
47	S	Acenaphthylene-d8	1.917	1.923	-0.3	96	0.00
48		Acenaphthylene	2.060	2.101	-2.0	98	0.00
49		3-Nitroaniline	0.305	0.322	-5.6	95	0.00
50	C	Acenaphthene	1.387	1.411	-1.7	98	0.00
51		2,4-Dinitrophenol	0.161	0.133	17.4	90	0.00
52	S	4-Nitrophenol-d4	0.302	0.296	2.0	94	0.00
53		4-Nitrophenol	0.245	0.246	-0.4	95	0.00
54		Dibenzofuran	1.974	1.992	-0.9	98	0.00
55		2,4-Dinitrotoluene	0.426	0.427	-0.2	96	0.00
56		2,3,4,6-Tetrachlorophenol	0.401	0.393	2.0	95	0.00
57		Diethylphthalate	1.617	1.590	1.7	95	0.00
58	S	Fluorene-d10	1.363	1.388	-1.8	99	0.00
59		Fluorene	1.576	1.612	-2.3	98	0.00
60		4-Chlorophenyl-phenylether	0.752	0.770	-2.4	98	0.00
61		4-Nitroaniline	0.328	0.340	-3.7	105	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.105	0.093	11.4	93	0.00
64		4,6-Dinitro-2-methylphenol	0.114	0.102	10.5	94	0.00
65		N-Nitrosodiphenylamine	0.606	0.613	-1.2	98	0.00
66		4-Bromophenyl-phenylether	0.201	0.200	0.5	98	0.00
67		Hexachlorobenzene	0.226	0.230	-1.8	100	0.00
68		Atrazine	0.214	0.212	0.9	96	0.00
69	C	Pentachlorophenol	0.147	0.140	4.8	95	0.00
70		Phenanthrene	1.143	1.167	-2.1	100	0.00
71	S	Anthracene-d10	0.921	0.943	-2.4	100	0.00
72		Anthracene	1.151	1.186	-3.0	100	0.00
73		1,2,3,4-Tetrachlorobenzene	0.275	0.274	0.4	97	0.00
74		Pentachlorobenzene	0.266	0.268	-0.8	98	0.00
75		Carbazole	1.029	1.089	-5.8	99	0.00
76		Di-n-butylphthalate	1.459	1.174	19.5	87	0.00
77	C	Fluoranthene	1.262	1.345	-6.6	99	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
79	S	Pyrene-d10	0.913	0.909	0.4	100	0.00
80		Pyrene	1.212	1.223	-0.9	101	0.00
81		Butylbenzylphthalate	0.485	0.446	8.0	93	0.00
82		3,3'-Dichlorobenzidine	0.309	0.342	-10.7	107	0.00
83		Benzo(a)anthracene	1.167	1.178	-0.9	102	0.00
84		Bis(2-ethylhexyl)phthalate	0.689	0.676	1.9	97	0.00
85		Chrysene	1.115	1.140	-2.2	102	0.00
86	I	Perylene-d12	1.000	1.000	0.0	102	0.00
87		Di-n-octyl phthalate	1.196	1.204	-0.7	97	0.00

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88		Benzo(b)fluoranthene	1.193	1.190	0.3	97	0.00
89		Benzo(k)fluoranthene	1.134	1.179	-4.0	105	0.00
90	S	Benzo(a)pyrene-d12	0.893	0.905	-1.3	101	0.00
91	C	Benzo(a)pyrene	1.143	1.164	-1.8	101	0.00
92		Indeno(1,2,3-cd)pyrene	1.285	1.294	-0.7	99	0.00
93		Dibenzo(a,h)anthracene	1.063	1.077	-1.3	100	0.00
94		Benzo(g,h,i)perylene	1.088	1.078	0.9	98	0.00

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