Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM081216\
Data File : BM007034.D
Acq On : 12 Aug 2016 08:37
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02059

Quant Time: Aug 12 22:56:55 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 01:51:15 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	97	0.00
2		1,4-Dioxane	0.476	0.472	0.8	98	-0.01
3	S	1,4-Dioxane-d8	0.458	0.463	-1.1	96	-0.01
4		Benzaldehyde	0.974	1.102	-13.1	101	0.00
5	S	Phenol-d5	1.620	1.628	-0.5	98	-0.01
6		Phenol	1.707	1.720	-0.8	98	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.929	0.949	-2.2	98	0.00
8		Bis(2-Chloroethyl)ether	1.259	1.293	-2.7	98	0.00
9	S	2-Chlorophenol-d4	1.290	1.326	-2.8	99	-0.01
10		2-Chlorophenol	1.320	1.356	-2.7	98	0.00
11		2-Methylphenol	1.283	1.290	-0.5	99	0.00
12		2,2'-oxybis(1-Chloropropane	1.443	1.494	-3.5	101	0.00
13	S	4-Methylphenol-d8	1.333	1.318	1.1	98	-0.01
14		Acetophenone	2.053	2.105	-2.5	99	0.00
15	P	N-Nitroso-di-n-propylamine	1.068	1.103	-3.3	100	0.00
16		4-Methylphenol	1.401	1.389	0.9	99	0.00
17		Hexachloroethane	0.551	0.567	-2.9	100	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19	S	Nitrobenzene-d5	0.145	0.147	-1.4	96	0.00
20		Nitrobenzene	0.374	0.390	-4.3	101	0.00
21		Isophorone	0.700	0.721	-3.0	100	0.00
22	S	2-Nitrophenol-d4	0.155	0.161	-3.9	100	0.00
23	C	2-Nitrophenol	0.170	0.180	-5.9	100	0.00
24		2,4-Dimethylphenol	0.389	0.402	-3.3	99	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.431	-2.6	100	0.00
26	S	2,4-Dichlorophenol-d3	0.325	0.334	-2.8	100	0.00
27	C	2,4-Dichlorophenol	0.324	0.335	-3.4	100	0.00
28		Naphthalene	0.991	1.018	-2.7	99	0.00
29	S	4-Chloroaniline-d4	0.387	0.422	-9.0	101	0.00
30		4-Chloroaniline	0.397	0.432	-8.8	100	0.00
31	C	Hexachlorobutadiene	0.239	0.243	-1.7	98	0.00
32		Caprolactam	0.110	0.111	-0.9	102	-0.01
33	C	4-Chloro-3-methylphenol	0.354	0.366	-3.4	99	0.00
34		2-Methylnaphthalene	0.764	0.782	-2.4	99	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
36		1,2,4,5-Tetrachlorobenzene	0.707	0.726	-2.7	99	0.00
37		Hexachlorocyclopentadiene	0.450	0.462	-2.7	100	0.00
38	C	2,4,6-Trichlorophenol	0.454	0.475	-4.6	101	0.00
39		2,4,5-Trichlorophenol	0.475	0.499	-5.1	101	0.00
40		1,1'-Biphenyl	1.605	1.662	-3.6	101	0.00
41		2-Chloronaphthalene	1.259	1.297	-3.0	101	0.00
42		2-Nitroaniline	0.361	0.384	-6.4	103	0.00
43	S	Dimethylphthalate-d6	1.653	1.726	-4.4	103	0.00
44		Dimethylphthalate	1.652	1.715	-3.8	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.321	0.342	-6.5	104	0.00
46	S	Acenaphthylene-d8	1.985	2.062	-3.9	100	0.00
47		Acenaphthylene	2.043	2.143	-4.9	102	0.00
48		3-Nitroaniline	0.317	0.348	-9.8	102	0.00
49	C	Acenaphthene	1.327	1.383	-4.2	102	0.00
50		2,4-Dinitrophenol	0.190	0.179	5.8	108	-0.01
51	S	4-Nitrophenol-d4	0.296	0.315	-6.4	106	0.00
52		4-Nitrophenol	0.301	0.317	-5.3	105	0.00
53		Dibenzofuran	1.969	2.044	-3.8	102	0.00
54		2,4-Dinitrotoluene	0.474	0.515	-8.6	106	-0.01
55		2,3,4,6-Tetrachlorophenol	0.459	0.489	-6.5	104	0.00
56		Diethylphthalate	1.742	1.764	-1.3	102	0.00
57	S	Fluorene-d10	1.445	1.500	-3.8	102	0.00
58		Fluorene	1.588	1.648	-3.8	101	0.00
59		4-Chlorophenyl-phenylether	0.838	0.872	-4.1	101	0.00
60		4-Nitroaniline	0.372	0.394	-5.9	101	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.111	0.109	1.8	108	-0.01
63		4,6-Dinitro-2-methylphenol	0.120	0.122	-1.7	109	0.00
64		N-Nitrosodiphenylamine	0.566	0.587	-3.7	103	0.00
65		4-Bromophenyl-phenylether	0.227	0.232	-2.2	104	0.00
66		Hexachlorobenzene	0.256	0.261	-2.0	103	0.00
67		Atrazine	0.228	0.238	-4.4	103	0.00
68	C	Pentachlorophenol	0.158	0.161	-1.9	107	0.00
69		Phenanthrene	1.076	1.107	-2.9	104	0.00
70	S	Anthracene-d10	0.927	0.958	-3.3	104	0.00
71		Anthracene	1.104	1.150	-4.2	104	0.00
72		Carbazole	0.951	1.025	-7.8	104	0.00
73		Di-n-butylphthalate	1.163	1.228	-5.6	105	0.00
74	C	Fluoranthene	1.305	1.452	-11.3	105	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	S	Pyrene-d10	0.844	0.866	-2.6	106	0.00
77		Pyrene	1.106	1.118	-1.1	105	0.00
78		Butylbenzylphthalate	0.430	0.451	-4.9	107	0.00
79		3,3'-Dichlorobenzidine	0.386	0.427	-10.6	99	0.00
80		Benzo(a)anthracene	1.182	1.223	-3.5	106	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.672	-5.7	107	0.00
82		Chrysene	1.080	1.108	-2.6	105	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	106	-0.01
84		Di-n-octyl phthalate	1.032	1.095	-6.1	106	0.00
85		Benzo(b)fluoranthene	1.205	1.196	0.7	101	0.00
86		Benzo(k)fluoranthene	1.131	1.191	-5.3	109	-0.01
87	S	Benzo(a)pyrene-d12	0.915	0.944	-3.2	106	-0.01

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88 C	Benzo(a)pyrene	1.142	1.180	-3.3	106	-0.01
89	Indeno(1,2,3-cd)pyrene	1.400	1.432	-2.3	105	-0.02
90	Dibenzo(a,h)anthracene	1.175	1.202	-2.3	105	-0.01
91	Benzo(g,h,i)perylene	1.183	1.208	-2.1	107	-0.02

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