Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM041917\
Data File : BM009664.D
Acq On : 19 Apr 2017 12:11
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02011

Quant Time: Apr 19 13:59:37 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 13:58:53 2017
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	105	0.00
2		1,4-Dioxane	0.638	0.564	11.6	95	0.00
3	S	1,4-Dioxane-d8	0.543	0.501	7.7	101	0.00
4		Benzaldehyde	1.127	1.340	-18.9	101	0.00
5	S	Phenol-d5	1.823	1.756	3.7	101	0.00
6		Phenol	1.968	1.975	-0.4	104	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.282	1.277	0.4	102	0.00
8		Bis(2-Chloroethyl)ether	1.508	1.474	2.3	103	0.00
9	S	2-Chlorophenol-d4	1.267	1.267	0.0	102	0.00
10		2-Chlorophenol	1.324	1.355	-2.3	107	0.00
11		2-Methylphenol	1.377	1.311	4.8	100	0.00
12		2,2'-oxybis(1-Chloropropane	2.465	2.438	1.1	103	0.00
13	S	4-Methylphenol-d8	1.347	1.307	3.0	101	0.00
14		Acetophenone	2.305	2.230	3.3	100	0.00
15	P	N-Nitroso-di-n-propylamine	1.361	1.367	-0.4	100	0.00
16		4-Methylphenol	1.505	1.411	6.2	95	0.00
17		Hexachloroethane	0.641	0.644	-0.5	103	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
19	S	Nitrobenzene-d5	0.154	0.151	1.9	101	0.00
20		Nitrobenzene	0.509	0.498	2.2	104	0.00
21		Isophorone	0.831	0.786	5.4	97	0.00
22	S	2-Nitrophenol-d4	0.163	0.153	6.1	96	0.00
23	C	2-Nitrophenol	0.182	0.175	3.8	99	0.00
24		2,4-Dimethylphenol	0.428	0.421	1.6	103	0.00
25		Bis(2-Chloroethoxy)methane	0.500	0.489	2.2	101	0.00
26	S	2,4-Dichlorophenol-d3	0.323	0.302	6.5	99	0.00
27	C	2,4-Dichlorophenol	0.324	0.309	4.6	98	0.00
28		Naphthalene	1.044	1.022	2.1	101	0.00
29	S	4-Chloroaniline-d4	0.325	0.368	-13.2	97	0.00
30		4-Chloroaniline	0.339	0.374	-10.3	100	0.00
31	C	Hexachlorobutadiene	0.242	0.233	3.7	99	0.00
32		Caprolactam	0.106	0.092	13.2	93	0.00
33	C	4-Chloro-3-methylphenol	0.365	0.348	4.7	99	0.00
34		2-Methylnaphthalene	0.738	0.717	2.8	101	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
36		1,2,4,5-Tetrachlorobenzene	0.736	0.726	1.4	103	0.00
37		Hexachlorocyclopentadiene	0.401	0.369	8.0	104	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.435	7.6	97	0.00
39		2,4,5-Trichlorophenol	0.476	0.450	5.5	103	0.00
40		1,1'-Biphenyl	1.677	1.609	4.1	99	0.00
41		2-Chloronaphthalene	1.324	1.264	4.5	102	0.00
42		2-Nitroaniline	0.506	0.507	-0.2	103	0.00
43	S	Dimethylphthalate-d6	1.613	1.546	4.2	100	0.00
44		Dimethylphthalate	1.622	1.537	5.2	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.324	0.304	6.2	94	0.00
46	S	Acenaphthylene-d8	2.042	1.965	3.8	99	0.00
47		Acenaphthylene	2.049	1.979	3.4	100	0.00
48		3-Nitroaniline	0.320	0.315	1.6	101	0.00
49	C	Acenaphthene	1.378	1.337	3.0	102	0.00
50		2,4-Dinitrophenol	0.201	0.164	18.4	94	0.00
51	S	4-Nitrophenol-d4	0.290	0.265	8.6	100	0.00
52		4-Nitrophenol	0.338	0.307	9.2	95	0.00
53		Dibenzofuran	1.984	1.947	1.9	102	0.00
54		2,4-Dinitrotoluene	0.480	0.454	5.4	98	0.00
55		2,3,4,6-Tetrachlorophenol	0.437	0.424	3.0	99	0.00
56		Diethylphthalate	1.658	1.626	1.9	103	0.00
57	S	Fluorene-d10	1.386	1.367	1.4	103	0.00
58		Fluorene	1.646	1.600	2.8	102	0.00
59		4-Chlorophenyl-phenylether	0.855	0.833	2.6	101	0.00
60		4-Nitroaniline	0.350	0.333	4.9	101	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.127	0.116	8.7	103	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.118	11.9	97	0.00
64		N-Nitrosodiphenylamine	0.611	0.597	2.3	102	0.00
65		4-Bromophenyl-phenylether	0.230	0.220	4.3	101	0.00
66		Hexachlorobenzene	0.252	0.248	1.6	102	0.00
67		Atrazine	0.237	0.235	0.8	101	0.00
68	C	Pentachlorophenol	0.156	0.141	9.6	101	0.00
69		Phenanthrene	1.122	1.088	3.0	102	0.00
70	S	Anthracene-d10	0.969	0.963	0.6	104	0.00
71		Anthracene	1.168	1.152	1.4	102	0.00
72		Carbazole	1.026	0.981	4.4	101	0.00
73		Di-n-butylphthalate	1.242	1.214	2.3	101	0.00
74	C	Fluoranthene	1.392	1.305	6.2	101	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	112	0.00
76	S	Pyrene-d10	0.861	0.817	5.1	103	0.00
77		Pyrene	1.136	1.066	6.2	101	0.00
78		Butylbenzylphthalate	0.469	0.430	8.3	99	0.00
79		3,3'-Dichlorobenzidine	0.406	0.389	4.2	101	0.00
80		Benzo(a)anthracene	1.171	1.141	2.6	106	0.00
81		Bis(2-ethylhexyl)phthalate	0.694	0.653	5.9	103	0.00
82		Chrysene	1.055	1.034	2.0	106	0.00
83	I	Perylene-d12	1.000	1.000	0.0	113	0.00
84		Di-n-octyl phthalate	1.331	1.195	10.2	103	0.00
85		Benzo(b)fluoranthene	1.231	1.183	3.9	106	0.00
86		Benzo(k)fluoranthene	1.172	1.155	1.5	106	0.00
87	S	Benzo(a)pyrene-d12	0.905	0.883	2.4	106	0.00

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88 C	Benzo(a)pyrene	1.186	1.146	3.4	105	0.00
89	Indeno(1,2,3-cd)pyrene	1.386	1.316	5.1	104	0.00
90	Dibenzo(a,h)anthracene	1.172	1.134	3.2	105	0.00
91	Benzo(g,h,i)perylene	1.133	1.106	2.4	106	0.00

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