Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041717\
Data File : BM009656.D
Acq On : 17 Apr 2017 20:11
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02008

Quant Time: Apr 18 01:50:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 17 18:22:30 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	101	0.00
2		1,4-Dioxane	0.638	0.552	13.5	89	0.00
3	S	1,4-Dioxane-d8	0.543	0.474	12.7	91	0.00
4		Benzaldehyde	1.127	1.284	-13.9	93	0.00
5	S	Phenol-d5	1.823	1.662	8.8	92	0.00
6		Phenol	1.968	1.841	6.5	93	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.282	1.197	6.6	92	0.00
8		Bis(2-Chloroethyl)ether	1.508	1.408	6.6	94	0.00
9	S	2-Chlorophenol-d4	1.267	1.177	7.1	91	0.00
10		2-Chlorophenol	1.324	1.259	4.9	95	0.00
11		2-Methylphenol	1.377	1.271	7.7	93	0.00
12		2,2'-oxybis(1-Chloropropane	2.465	2.301	6.7	93	0.00
13	S	4-Methylphenol-d8	1.347	1.228	8.8	91	0.00
14		Acetophenone	2.305	2.110	8.5	91	0.00
15	P	N-Nitroso-di-n-propylamine	1.361	1.268	6.8	89	0.00
16		4-Methylphenol	1.505	1.369	9.0	89	0.00
17		Hexachloroethane	0.641	0.591	7.8	91	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19	S	Nitrobenzene-d5	0.154	0.148	3.9	89	0.00
20		Nitrobenzene	0.509	0.497	2.4	94	0.00
21		Isophorone	0.831	0.800	3.7	90	0.00
22	S	2-Nitrophenol-d4	0.163	0.156	4.3	89	0.00
23	C	2-Nitrophenol	0.182	0.170	6.6	88	0.00
24		2,4-Dimethylphenol	0.428	0.414	3.3	91	0.00
25		Bis(2-Chloroethoxy)methane	0.500	0.490	2.0	92	0.00
26	S	2,4-Dichlorophenol-d3	0.323	0.311	3.7	92	0.00
27	C	2,4-Dichlorophenol	0.324	0.320	1.2	91	0.00
28		Naphthalene	1.044	1.017	2.6	91	0.00
29	S	4-Chloroaniline-d4	0.325	0.366	-12.6	87	0.00
30		4-Chloroaniline	0.339	0.386	-13.9	93	0.00
31	C	Hexachlorobutadiene	0.242	0.237	2.1	91	0.00
32		Caprolactam	0.106	0.100	5.7	91	0.00
33	C	4-Chloro-3-methylphenol	0.365	0.348	4.7	89	0.00
34		2-Methylnaphthalene	0.738	0.730	1.1	93	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
36		1,2,4,5-Tetrachlorobenzene	0.736	0.764	-3.8	96	0.00
37		Hexachlorocyclopentadiene	0.401	0.369	8.0	92	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.459	2.5	90	0.00
39		2,4,5-Trichlorophenol	0.476	0.463	2.7	93	0.00
40		1,1'-Biphenyl	1.677	1.658	1.1	90	0.00
41		2-Chloronaphthalene	1.324	1.300	1.8	92	0.00
42		2-Nitroaniline	0.506	0.511	-1.0	92	0.00
43	S	Dimethylphthalate-d6	1.613	1.566	2.9	89	0.00
44		Dimethylphthalate	1.622	1.579	2.7	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.324	0.323	0.3	88	0.00
46	S	Acenaphthylene-d8	2.042	2.041	0.0	91	0.00
47		Acenaphthylene	2.049	2.056	-0.3	92	0.00
48		3-Nitroaniline	0.320	0.319	0.3	90	0.00
49	C	Acenaphthene	1.378	1.394	-1.2	94	0.00
50		2,4-Dinitrophenol	0.201	0.173	13.9	87	0.00
51	S	4-Nitrophenol-d4	0.290	0.264	9.0	88	0.00
52		4-Nitrophenol	0.338	0.309	8.6	84	0.00
53		Dibenzofuran	1.984	1.992	-0.4	92	0.00
54		2,4-Dinitrotoluene	0.480	0.465	3.1	88	0.00
55		2,3,4,6-Tetrachlorophenol	0.437	0.444	-1.6	92	0.00
56		Diethylphthalate	1.658	1.619	2.4	90	0.00
57	S	Fluorene-d10	1.386	1.395	-0.6	93	0.00
58		Fluorene	1.646	1.637	0.5	92	0.00
59		4-Chlorophenyl-phenylether	0.855	0.856	-0.1	92	0.00
60		4-Nitroaniline	0.350	0.327	6.6	87	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.127	0.109	14.2	87	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.120	10.4	89	0.00
64		N-Nitrosodiphenylamine	0.611	0.596	2.5	92	0.00
65		4-Bromophenyl-phenylether	0.230	0.221	3.9	91	0.00
66		Hexachlorobenzene	0.252	0.239	5.2	89	0.00
67		Atrazine	0.237	0.224	5.5	86	0.00
68	C	Pentachlorophenol	0.156	0.138	11.5	89	0.00
69		Phenanthrene	1.122	1.093	2.6	92	0.00
70	S	Anthracene-d10	0.969	0.932	3.8	91	0.00
71		Anthracene	1.168	1.138	2.6	91	0.00
72		Carbazole	1.026	0.961	6.3	89	0.00
73		Di-n-butylphthalate	1.242	1.182	4.8	89	0.00
74	C	Fluoranthene	1.392	1.269	8.8	88	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	S	Pyrene-d10	0.861	0.807	6.3	91	0.00
77		Pyrene	1.136	1.074	5.5	91	0.00
78		Butylbenzylphthalate	0.469	0.430	8.3	88	0.00
79		3,3'-Dichlorobenzidine	0.406	0.393	3.2	91	0.00
80		Benzo(a)anthracene	1.171	1.124	4.0	93	0.00
81		Bis(2-ethylhexyl)phthalate	0.694	0.645	7.1	91	0.00
82		Chrysene	1.055	1.014	3.9	92	0.00
83	I	Perylene-d12	1.000	1.000	0.0	100	0.00
84		Di-n-octyl phthalate	1.331	1.187	10.8	90	0.00
85		Benzo(b)fluoranthene	1.231	1.201	2.4	95	0.00
86		Benzo(k)fluoranthene	1.172	1.121	4.4	91	0.00
87	S	Benzo(a)pyrene-d12	0.905	0.870	3.9	92	0.00

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88 C	Benzo(a)pyrene	1.186	1.130	4.7	91	0.00
89	Indeno(1,2,3-cd)pyrene	1.386	1.331	4.0	93	0.00
90	Dibenzo(a,h)anthracene	1.172	1.132	3.4	93	0.00
91	Benzo(g,h,i)perylene	1.133	1.094	3.4	93	0.00

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