Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004875.D
Acq On : 02 Apr 2016 12:55
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02060

Quant Time: Apr 04 01:01:43 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 04 01:00:14 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	103	0.00
2		1,4-Dioxane	0.602	0.584	3.0	98	0.00
3	S	1,4-Dioxane-d8	0.494	0.469	5.1	93	0.00
4		Benzaldehyde	0.829	0.958	-15.6	96	0.00
5	S	Phenol-d5	1.777	1.688	5.0	98	0.00
6		Phenol	1.856	1.796	3.2	99	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.963	0.943	2.1	98	0.00
8		Bis(2-Chloroethyl)ether	1.406	1.359	3.3	98	0.00
9	S	2-Chlorophenol-d4	1.349	1.311	2.8	98	0.00
10		2-Chlorophenol	1.420	1.380	2.8	98	0.00
11		2-Methylphenol	1.465	1.391	5.1	98	0.00
12		2,2'-oxybis(1-Chloropropane	1.715	1.701	0.8	100	0.00
13	S	4-Methylphenol-d8	1.493	1.419	5.0	99	0.00
14		Acetophenone	2.257	2.248	0.4	99	0.00
15	P	N-Nitroso-di-n-propylamine	1.142	1.120	1.9	97	0.00
16		4-Methylphenol	1.632	1.571	3.7	99	0.00
17		Hexachloroethane	0.545	0.503	7.7	93	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19	S	Nitrobenzene-d5	0.142	0.136	4.2	97	0.00
20		Nitrobenzene	0.340	0.330	2.9	99	0.00
21		Isophorone	0.678	0.644	5.0	96	0.00
22	S	2-Nitrophenol-d4	0.158	0.151	4.4	98	0.00
23	C	2-Nitrophenol	0.172	0.168	2.3	99	0.00
24		2,4-Dimethylphenol	0.364	0.357	1.9	99	0.00
25		Bis(2-Chloroethoxy)methane	0.422	0.405	4.0	99	0.00
26	S	2,4-Dichlorophenol-d3	0.294	0.291	1.0	100	0.00
27	C	2,4-Dichlorophenol	0.304	0.298	2.0	100	0.00
28		Naphthalene	1.011	0.981	3.0	100	0.00
29	S	4-Chloroaniline-d4	0.351	0.393	-12.0	97	0.00
30		4-Chloroaniline	0.370	0.413	-11.6	98	0.00
31	C	Hexachlorobutadiene	0.185	0.179	3.2	100	0.00
32		Caprolactam	0.115	0.100	13.0	93	0.00
33	C	4-Chloro-3-methylphenol	0.348	0.345	0.9	99	0.00
34		2-Methylnaphthalene	0.753	0.740	1.7	100	0.00
35		1-Methylnaphthalene	0.730	0.711	2.6	99	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
37		1,2,4,5-Tetrachlorobenzene	0.619	0.595	3.9	100	0.00
38		Hexachlorocyclopentadiene	0.368	0.215	41.6#	64	0.00
39	C	2,4,6-Trichlorophenol	0.409	0.395	3.4	100	0.00
40		2,4,5-Trichlorophenol	0.449	0.438	2.4	102	0.00
41		1,1'-Biphenyl	1.624	1.562	3.8	100	0.00
42		2-Chloronaphthalene	1.223	1.175	3.9	101	0.00
43		2-Nitroaniline	0.352	0.337	4.3	100	0.00
44	S	Dimethylphthalate-d6	1.578	1.511	4.2	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.607	1.536	4.4	100	0.00
46		2,6-Dinitrotoluene	0.313	0.300	4.2	100	0.00
47	S	Acenaphthylene-d8	1.888	1.824	3.4	100	0.00
48		Acenaphthylene	2.009	1.947	3.1	100	0.00
49		3-Nitroaniline	0.320	0.322	-0.6	100	0.00
50	C	Acenaphthene	1.346	1.298	3.6	100	0.00
51		2,4-Dinitrophenol	0.208	0.163	21.6#	93	0.00
52	S	4-Nitrophenol-d4	0.312	0.293	6.1	100	0.00
53		4-Nitrophenol	0.256	0.243	5.1	101	0.00
54		Dibenzofuran	1.953	1.893	3.1	101	0.00
55		2,4-Dinitrotoluene	0.471	0.460	2.3	101	0.00
56		2,3,4,6-Tetrachlorophenol	0.399	0.382	4.3	98	0.00
57		Diethylphthalate	1.627	1.546	5.0	99	0.00
58	S	Fluorene-d10	1.364	1.326	2.8	102	0.00
59		Fluorene	1.556	1.528	1.8	100	0.00
60		4-Chlorophenyl-phenylether	0.757	0.745	1.6	101	0.00
61		4-Nitroaniline	0.375	0.342	8.8	98	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.120	0.106	11.7	98	0.00
64		4,6-Dinitro-2-methylphenol	0.128	0.116	9.4	98	0.00
65		N-Nitrosodiphenylamine	0.580	0.553	4.7	101	0.00
66		4-Bromophenyl-phenylether	0.199	0.191	4.0	101	0.00
67		Hexachlorobenzene	0.227	0.217	4.4	101	0.00
68		Atrazine	0.213	0.205	3.8	99	0.00
69	C	Pentachlorophenol	0.141	0.126	10.6	98	0.00
70		Phenanthrene	1.103	1.053	4.5	101	0.00
71	S	Anthracene-d10	0.895	0.859	4.0	101	0.00
72		Anthracene	1.106	1.066	3.6	100	0.00
73		1,2,3,4-Tetrachlorobenzene	0.260	0.246	5.4	102	0.00
74		Pentachlorobenzene	0.260	0.245	5.8	101	0.00
75		Carbazole	0.987	0.979	0.8	100	0.00
76		Di-n-butylphthalate	1.172	1.097	6.4	96	0.00
77	C	Fluoranthene	1.225	1.242	-1.4	100	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	107	0.00
79	S	Pyrene-d10	0.868	0.820	5.5	100	0.00
80		Pyrene	1.145	1.091	4.7	99	0.00
81		Butylbenzylphthalate	0.485	0.438	9.7	92	0.00
82		3,3'-Dichlorobenzidine	0.390	0.387	0.8	94	0.00
83		Benzo(a)anthracene	1.147	1.092	4.8	99	0.00
84		Bis(2-ethylhexyl)phthalate	0.694	0.636	8.4	93	0.00
85		Chrysene	1.088	1.031	5.2	99	0.00
86	I	Perylene-d12	1.000	1.000	0.0	107	0.00
87		Di-n-octyl phthalate	1.184	1.095	7.5	93	0.00

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88		Benzo(b)fluoranthene	1.146	1.108	3.3	103	0.00
89		Benzo(k)fluoranthene	1.099	1.030	6.3	97	0.00
90	S	Benzo(a)pyrene-d12	0.886	0.843	4.9	100	0.00
91	C	Benzo(a)pyrene	1.112	1.064	4.3	100	0.00
92		Indeno(1,2,3-cd)pyrene	1.326	1.271	4.1	100	0.00
93		Dibenzo(a,h)anthracene	1.102	1.071	2.8	101	0.00
94		Benzo(g,h,i)perylene	1.139	1.061	6.8	98	0.00

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