Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052016\
Data File : BM005532.D
Acq On : 20 May 2016 23:31
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02056

Quant Time: May 21 03:28:57 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 21:23:00 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	96	0.01
2		1,4-Dioxane	0.806	0.833	-3.3	99	0.02
3	S	1,4-Dioxane-d8	0.457	0.458	-0.2	96	0.02
4		Benzaldehyde	1.064	1.158	-8.8	94	0.01
5	S	Phenol-d5	1.639	1.718	-4.8	96	0.00
6		Phenol	1.689	1.774	-5.0	94	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.950	1.009	-6.2	97	0.01
8		Bis(2-Chloroethyl)ether	1.276	1.345	-5.4	95	0.01
9	S	2-Chlorophenol-d4	1.368	1.395	-2.0	95	0.01
10		2-Chlorophenol	1.372	1.394	-1.6	95	0.00
11		2-Methylphenol	1.280	1.326	-3.6	94	0.00
12		2,2'-oxybis(1-Chloropropane	1.704	1.786	-4.8	94	0.01
13	S	4-Methylphenol-d8	1.343	1.375	-2.4	92	0.00
14		Acetophenone	2.023	2.157	-6.6	94	0.00
15	P	N-Nitroso-di-n-propylamine	1.068	1.078	-0.9	90	0.01
16		4-Methylphenol	1.390	1.444	-3.9	93	0.00
17		Hexachloroethane	0.549	0.564	-2.7	94	0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	93	0.01
19	S	Nitrobenzene-d5	0.153	0.153	0.0	91	0.01
20		Nitrobenzene	0.370	0.382	-3.2	93	0.01
21		Isophorone	0.693	0.697	-0.6	89	0.00
22	S	2-Nitrophenol-d4	0.168	0.171	-1.8	91	0.01
23	C	2-Nitrophenol	0.181	0.185	-2.2	91	0.01
24		2,4-Dimethylphenol	0.374	0.392	-4.8	94	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.420	-2.9	92	0.01
26	S	2,4-Dichlorophenol-d3	0.317	0.329	-3.8	93	0.00
27	C	2,4-Dichlorophenol	0.312	0.323	-3.5	91	0.00
28		Naphthalene	1.005	1.040	-3.5	93	0.01
29	S	4-Chloroaniline-d4	0.318	0.347	-9.1	98	0.00
30		4-Chloroaniline	0.325	0.360	-10.8	98	0.00
31	C	Hexachlorobutadiene	0.209	0.218	-4.3	95	0.01
32		Caprolactam	0.104	0.099	4.8	85	-0.01
33	C	4-Chloro-3-methylphenol	0.342	0.352	-2.9	90	0.00
34		2-Methylnaphthalene	0.735	0.764	-3.9	93	0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
36		1,2,4,5-Tetrachlorobenzene	0.683	0.712	-4.2	92	0.00
37		Hexachlorocyclopentadiene	0.429	0.430	-0.2	92	0.01
38	C	2,4,6-Trichlorophenol	0.445	0.456	-2.5	91	0.00
39		2,4,5-Trichlorophenol	0.490	0.508	-3.7	92	0.00
40		1,1'-Biphenyl	1.679	1.737	-3.5	92	0.00
41		2-Chloronaphthalene	1.294	1.336	-3.2	92	0.00
42		2-Nitroaniline	0.389	0.390	-0.3	88	0.00
43	S	Dimethylphthalate-d6	1.633	1.667	-2.1	92	0.00
44		Dimethylphthalate	1.613	1.644	-1.9	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.326	0.326	0.0	90	0.00
46	S	Acenaphthylene-d8	2.041	2.099	-2.8	91	0.00
47		Acenaphthylene	2.074	2.142	-3.3	91	0.00
48		3-Nitroaniline	0.302	0.330	-9.3	95	0.00
49	C	Acenaphthene	1.367	1.413	-3.4	92	0.00
50		2,4-Dinitrophenol	0.183	0.171	6.6	89	0.00
51	S	4-Nitrophenol-d4	0.309	0.320	-3.6	92	0.00
52		4-Nitrophenol	0.310	0.320	-3.2	94	0.00
53		Dibenzofuran	1.953	2.010	-2.9	92	0.00
54		2,4-Dinitrotoluene	0.476	0.484	-1.7	90	0.00
55		2,3,4,6-Tetrachlorophenol	0.429	0.438	-2.1	91	0.00
56		Diethylphthalate	1.645	1.675	-1.8	91	0.00
57	S	Fluorene-d10	1.421	1.469	-3.4	93	0.00
58		Fluorene	1.563	1.623	-3.8	92	0.01
59		4-Chlorophenyl-phenylether	0.781	0.800	-2.4	91	0.01
60		4-Nitroaniline	0.369	0.383	-3.8	91	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.115	0.114	0.9	93	0.00
63		4,6-Dinitro-2-methylphenol	0.121	0.120	0.8	91	0.00
64		N-Nitrosodiphenylamine	0.607	0.628	-3.5	93	0.00
65		4-Bromophenyl-phenylether	0.223	0.230	-3.1	93	0.01
66		Hexachlorobenzene	0.254	0.258	-1.6	91	0.00
67		Atrazine	0.227	0.240	-5.7	94	0.00
68	C	Pentachlorophenol	0.152	0.154	-1.3	92	0.00
69		Phenanthrene	1.118	1.157	-3.5	94	0.01
70	S	Anthracene-d10	0.953	0.988	-3.7	94	0.00
71		Anthracene	1.139	1.176	-3.2	94	0.00
72		Carbazole	0.989	1.083	-9.5	96	0.00
73		Di-n-butylphthalate	1.200	1.228	-2.3	92	0.01
74	C	Fluoranthene	1.258	1.392	-10.7	96	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	S	Pyrene-d10	0.906	0.925	-2.1	97	0.00
77		Pyrene	1.150	1.179	-2.5	97	0.00
78		Butylbenzylphthalate	0.485	0.477	1.6	93	0.00
79		3,3'-Dichlorobenzidine	0.363	0.412	-13.5	98	0.00
80		Benzo(a)anthracene	1.176	1.215	-3.3	98	0.00
81		Bis(2-ethylhexyl)phthalate	0.684	0.699	-2.2	96	0.00
82		Chrysene	1.118	1.169	-4.6	98	0.00
83	I	Perylene-d12	1.000	1.000	0.0	99	0.00
84		Di-n-octyl phthalate	1.147	1.204	-5.0	98	0.00
85		Benzo(b)fluoranthene	1.180	1.231	-4.3	102	0.00
86		Benzo(k)fluoranthene	1.117	1.171	-4.8	100	0.00
87	S	Benzo(a)pyrene-d12	0.934	0.971	-4.0	101	0.00

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88 C	Benzo(a)pyrene	1.144	1.190	-4.0	101	0.00
89	Indeno(1,2,3-cd)pyrene	1.359	1.433	-5.4	101	0.00
90	Dibenzo(a,h)anthracene	1.132	1.185	-4.7	100	0.00
91	Benzo(g,h,i)perylene	1.143	1.200	-5.0	102	0.00

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