Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\
Data File : BM006891.D
Acq On : 05 Aug 2016 07:50
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02056

Quant Time: Aug 05 08:26:58 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 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	212#	-0.01
2		1,4-Dioxane	0.405	0.455	-12.3	252#	0.00
3	S	1,4-Dioxane-d8	0.364	0.428	-17.6	242#	0.00
4		Benzaldehyde	0.989	1.146	-15.9	233#	0.00
5	S	Phenol-d5	1.472	1.558	-5.8	236#	-0.02
6		Phenol	1.559	1.588	-1.9	225#	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	0.984	1.019	-3.6	214#	0.00
8		Bis(2-Chloroethyl)ether	1.114	1.166	-4.7	220#	0.00
9	S	2-Chlorophenol-d4	1.163	1.261	-8.4	227#	-0.01
10		2-Chlorophenol	1.172	1.310	-11.8	234#	-0.01
11		2-Methylphenol	1.207	1.193	1.2	223#	-0.01
12		2,2'-oxybis(1-Chloropropane	2.459	2.367	3.7	201#	-0.01
13	S	4-Methylphenol-d8	1.197	1.206	-0.8	229#	-0.02
14		Acetophenone	2.126	2.134	-0.4	224#	-0.01
15	P	N-Nitroso-di-n-propylamine	1.052	1.105	-5.0	217#	-0.01
16		4-Methylphenol	1.315	1.308	0.5	229#	-0.01
17		Hexachloroethane	0.611	0.628	-2.8	224#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	213#	0.00
19	S	Nitrobenzene-d5	0.137	0.151	-10.2	228#	0.00
20		Nitrobenzene	0.431	0.445	-3.2	216#	0.00
21		Isophorone	0.682	0.729	-6.9	224#	-0.02
22	S	2-Nitrophenol-d4	0.163	0.173	-6.1	225#	0.00
23	C	2-Nitrophenol	0.170	0.182	-7.1	226#	0.00
24		2,4-Dimethylphenol	0.421	0.421	0.0	208#	-0.01
25		Bis(2-Chloroethoxy)methane	0.370	0.393	-6.2	217#	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.323	4.2	198#	-0.01
27	C	2,4-Dichlorophenol	0.320	0.321	-0.3	196#	0.00
28		Naphthalene	0.993	1.035	-4.2	219#	0.00
29	S	4-Chloroaniline-d4	0.348	0.378	-8.6	219#	-0.01
30		4-Chloroaniline	0.351	0.397	-13.1	240#	-0.01
31	C	Hexachlorobutadiene	0.301	0.268	11.0	187#	0.00
32		Caprolactam	0.090	0.086	4.4	207#	-0.03
33	C	4-Chloro-3-methylphenol	0.356	0.344	3.4	210#	-0.01
34		2-Methylnaphthalene	0.801	0.793	1.0	207#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	187#	0.00
36		1,2,4,5-Tetrachlorobenzene	0.788	0.758	3.8	178#	0.00
37		Hexachlorocyclopentadiene	0.438	0.325	25.8#	162#	0.00
38	C	2,4,6-Trichlorophenol	0.482	0.468	2.9	178#	0.00
39		2,4,5-Trichlorophenol	0.464	0.448	3.4	165#	-0.01
40		1,1'-Biphenyl	1.632	1.707	-4.6	196#	0.00
41		2-Chloronaphthalene	1.280	1.300	-1.6	190#	0.00
42		2-Nitroaniline	0.468	0.487	-4.1	190#	-0.01
43	S	Dimethylphthalate-d6	1.647	1.667	-1.2	189#	0.00
44		Dimethylphthalate	1.638	1.633	0.3	182#	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.318	0.329	-3.5	195#	0.00
46	S	Acenaphthylene-d8	2.012	2.052	-2.0	191#	0.00
47		Acenaphthylene	2.039	2.094	-2.7	192#	0.00
48		3-Nitroaniline	0.269	0.315	-17.1	218#	0.00
49	C	Acenaphthene	1.332	1.355	-1.7	190#	0.00
50		2,4-Dinitrophenol	0.197	0.149	24.4#	157#	0.00
51	S	4-Nitrophenol-d4	0.361	0.359	0.6	206#	0.00
52		4-Nitrophenol	0.486	0.376	22.6#	155#	-0.01
53		Dibenzofuran	2.065	2.017	2.3	186#	0.00
54		2,4-Dinitrotoluene	0.505	0.510	-1.0	191#	0.00
55		2,3,4,6-Tetrachlorophenol	0.495	0.445	10.1	168#	0.00
56		Diethylphthalate	1.703	1.733	-1.8	189#	0.00
57	S	Fluorene-d10	1.529	1.439	5.9	177#	0.00
58		Fluorene	1.736	1.668	3.9	180#	0.00
59		4-Chlorophenyl-phenylether	0.975	0.864	11.4	170#	0.00
60		4-Nitroaniline	0.281	0.316	-12.5	209#	-0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	178#	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.131	0.114	13.0	162#	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.121	10.4	164#	-0.01
64		N-Nitrosodiphenylamine	0.573	0.598	-4.4	181#	0.00
65		4-Bromophenyl-phenylether	0.245	0.238	2.9	171#	0.00
66		Hexachlorobenzene	0.266	0.257	3.4	164#	0.00
67		Atrazine	0.245	0.233	4.9	172#	-0.01
68	C	Pentachlorophenol	0.147	0.121	17.7	157#	0.00
69		Phenanthrene	1.103	1.118	-1.4	179#	0.00
70	S	Anthracene-d10	0.960	0.967	-0.7	176#	0.00
71		Anthracene	1.139	1.146	-0.6	174#	-0.01
72		Carbazole	0.970	0.980	-1.0	187#	0.00
73		Di-n-butylphthalate	1.051	1.172	-11.5	199#	0.00
74	C	Fluoranthene	1.413	1.379	2.4	173#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	194#	0.00
76	S	Pyrene-d10	1.023	0.939	8.2	175#	0.00
77		Pyrene	1.315	1.210	8.0	175#	0.00
78		Butylbenzylphthalate	0.453	0.472	-4.2	200#	0.00
79		3,3'-Dichlorobenzidine	0.367	0.377	-2.7	190#	0.00
80		Benzo(a)anthracene	1.218	1.207	0.9	190#	0.00
81		Bis(2-ethylhexyl)phthalate	0.621	0.669	-7.7	207#	0.00
82		Chrysene	1.071	1.073	-0.2	191#	0.00
83	I	Perylene-d12	1.000	1.000	0.0	205#	0.00
84		Di-n-octyl phthalate	1.229	1.228	0.1	228#	0.00
85		Benzo(b)fluoranthene	1.261	1.300	-3.1	216#	0.00
86		Benzo(k)fluoranthene	1.230	1.199	2.5	197#	0.00
87	S	Benzo(a)pyrene-d12	0.974	0.970	0.4	204#	0.00

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88 C	Benzo(a)pyrene	1.197	1.185	1.0	203#	0.00
89	Indeno(1,2,3-cd)pyrene	1.424	1.429	-0.4	204#	-0.01
90	Dibenzo(a,h)anthracene	1.227	1.210	1.4	201#	-0.01
91	Benzo(g,h,i)perylene	1.152	1.165	-1.1	203#	-0.02

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