Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005338.D
Acq On : 08 May 2016 09:43
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02055

Quant Time: May 09 04:47:45 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 07 07:05:19 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	101	0.00
2		1,4-Dioxane	0.776	0.738	4.9	90	0.00
3	S	1,4-Dioxane-d8	0.425	0.407	4.2	93	0.00
4		Benzaldehyde	0.879	1.129	-28.4#	98	0.00
5	S	Phenol-d5	1.814	1.799	0.8	97	0.00
6		Phenol	1.875	1.881	-0.3	97	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.035	1.021	1.4	93	0.00
8		Bis(2-Chloroethyl)ether	1.411	1.395	1.1	93	0.00
9	S	2-Chlorophenol-d4	1.370	1.394	-1.8	98	0.00
10		2-Chlorophenol	1.401	1.421	-1.4	97	0.00
11		2-Methylphenol	1.449	1.442	0.5	97	0.00
12		2,2'-oxybis(1-Chloropropane	1.915	1.904	0.6	94	0.00
13	S	4-Methylphenol-d8	1.499	1.507	-0.5	99	0.00
14		Acetophenone	2.221	2.310	-4.0	96	0.00
15	P	N-Nitroso-di-n-propylamine	1.161	1.184	-2.0	97	0.00
16		4-Methylphenol	1.608	1.616	-0.5	96	0.00
17		Hexachloroethane	0.527	0.546	-3.6	101	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19	S	Nitrobenzene-d5	0.143	0.149	-4.2	100	0.00
20		Nitrobenzene	0.357	0.367	-2.8	99	0.00
21		Isophorone	0.694	0.705	-1.6	97	0.00
22	S	2-Nitrophenol-d4	0.162	0.171	-5.6	100	0.00
23	C	2-Nitrophenol	0.174	0.183	-5.2	100	0.00
24		2,4-Dimethylphenol	0.370	0.388	-4.9	101	0.00
25		Bis(2-Chloroethoxy)methane	0.432	0.424	1.9	94	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.317	-5.7	100	0.00
27	C	2,4-Dichlorophenol	0.308	0.324	-5.2	100	0.00
28		Naphthalene	1.006	1.027	-2.1	99	0.00
29	S	4-Chloroaniline-d4	0.362	0.428	-18.2	100	0.00
30		4-Chloroaniline	0.369	0.431	-16.8	99	0.00
31	C	Hexachlorobutadiene	0.183	0.199	-8.7	106	0.00
32		Caprolactam	0.115	0.110	4.3	96	0.00
33	C	4-Chloro-3-methylphenol	0.369	0.384	-4.1	99	0.00
34		2-Methylnaphthalene	0.753	0.768	-2.0	98	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
36		1,2,4,5-Tetrachlorobenzene	0.608	0.644	-5.9	101	0.00
37		Hexachlorocyclopentadiene	0.311	0.289	7.1	97	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.426	-5.2	101	0.00
39		2,4,5-Trichlorophenol	0.450	0.470	-4.4	101	0.00
40		1,1'-Biphenyl	1.584	1.615	-2.0	98	0.00
41		2-Chloronaphthalene	1.198	1.255	-4.8	101	0.00
42		2-Nitroaniline	0.369	0.397	-7.6	101	0.00
43	S	Dimethylphthalate-d6	1.603	1.618	-0.9	96	0.00
44		Dimethylphthalate	1.602	1.611	-0.6	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.316	0.341	-7.9	101	0.00
46	S	Acenaphthylene-d8	1.880	1.978	-5.2	100	0.00
47		Acenaphthylene	1.989	2.076	-4.4	99	0.00
48		3-Nitroaniline	0.337	0.366	-8.6	99	0.00
49	C	Acenaphthene	1.311	1.355	-3.4	101	0.00
50		2,4-Dinitrophenol	0.182	0.156	14.3	100	0.00
51	S	4-Nitrophenol-d4	0.293	0.279	4.8	92	0.00
52		4-Nitrophenol	0.243	0.243	0.0	98	0.00
53		Dibenzofuran	1.902	1.963	-3.2	99	0.00
54		2,4-Dinitrotoluene	0.471	0.506	-7.4	101	0.00
55		2,3,4,6-Tetrachlorophenol	0.382	0.405	-6.0	102	0.00
56		Diethylphthalate	1.618	1.658	-2.5	98	0.00
57	S	Fluorene-d10	1.384	1.429	-3.3	100	0.00
58		Fluorene	1.487	1.545	-3.9	101	0.00
59		4-Chlorophenyl-phenylether	0.737	0.773	-4.9	102	0.00
60		4-Nitroaniline	0.357	0.375	-5.0	100	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.113	0.115	-1.8	102	0.00
63		4,6-Dinitro-2-methylphenol	0.118	0.122	-3.4	100	0.00
64		N-Nitrosodiphenylamine	0.548	0.574	-4.7	100	0.00
65		4-Bromophenyl-phenylether	0.192	0.205	-6.8	101	0.00
66		Hexachlorobenzene	0.215	0.231	-7.4	102	0.00
67		Atrazine	0.200	0.222	-11.0	100	0.00
68	C	Pentachlorophenol	0.120	0.124	-3.3	103	0.00
69		Phenanthrene	1.052	1.092	-3.8	98	0.00
70	S	Anthracene-d10	0.884	0.928	-5.0	100	0.00
71		Anthracene	1.048	1.103	-5.2	100	0.00
72		Carbazole	0.922	1.003	-8.8	96	0.00
73		Di-n-butylphthalate	1.125	1.187	-5.5	97	0.00
74	C	Fluoranthene	1.165	1.287	-10.5	94	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	S	Pyrene-d10	0.923	0.977	-5.9	95	0.00
77		Pyrene	1.160	1.224	-5.5	95	0.00
78		Butylbenzylphthalate	0.482	0.534	-10.8	99	0.00
79		3,3'-Dichlorobenzidine	0.360	0.396	-10.0	91	0.00
80		Benzo(a)anthracene	1.150	1.189	-3.4	92	0.00
81		Bis(2-ethylhexyl)phthalate	0.669	0.745	-11.4	95	0.00
82		Chrysene	1.091	1.144	-4.9	93	0.00
83	I	Perylene-d12	1.000	1.000	0.0	83	0.00
84		Di-n-octyl phthalate	1.168	1.461	-25.1#	96	0.00
85		Benzo(b)fluoranthene	1.169	1.275	-9.1	90	0.00
86		Benzo(k)fluoranthene	1.101	1.211	-10.0	87	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.939	-6.1	86	0.00

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88 C	Benzo(a)pyrene	1.106	1.158	-4.7	84	0.00
89	Indeno(1,2,3-cd)pyrene	1.206	1.116	7.5	74	0.00
90	Dibenzo(a,h)anthracene	1.010	0.955	5.4	75	0.00
91	Benzo(g,h,i)perylene	1.022	0.899	12.0	71	0.00

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