Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
Data File : BM004906.D
Acq On : 06 Apr 2016 16:01
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02066

Quant Time: Apr 07 04:33:12 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 04:29:45 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	89	0.00
2		1,4-Dioxane	0.602	0.567	5.8	81	0.00
3	S	1,4-Dioxane-d8	0.494	0.469	5.1	80	0.00
4		Benzaldehyde	0.829	0.932	-12.4	81	0.00
5	S	Phenol-d5	1.777	1.564	12.0	78	0.00
6		Phenol	1.856	1.692	8.8	80	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.963	0.901	6.4	80	0.00
8		Bis(2-Chloroethyl)ether	1.406	1.307	7.0	81	0.00
9	S	2-Chlorophenol-d4	1.349	1.236	8.4	80	0.00
10		2-Chlorophenol	1.420	1.312	7.6	80	0.00
11		2-Methylphenol	1.465	1.274	13.0	78	0.00
12		2,2'-oxybis(1-Chloropropane	1.715	1.622	5.4	82	0.00
13	S	4-Methylphenol-d8	1.493	1.313	12.1	79	0.00
14		Acetophenone	2.257	2.129	5.7	80	0.00
15	P	N-Nitroso-di-n-propylamine	1.142	1.046	8.4	78	0.00
16		4-Methylphenol	1.632	1.454	10.9	79	0.00
17		Hexachloroethane	0.545	0.513	5.9	82	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
19	S	Nitrobenzene-d5	0.142	0.134	5.6	79	0.00
20		Nitrobenzene	0.340	0.328	3.5	81	0.00
21		Isophorone	0.678	0.630	7.1	77	0.00
22	S	2-Nitrophenol-d4	0.158	0.145	8.2	77	0.00
23	C	2-Nitrophenol	0.172	0.162	5.8	78	0.00
24		2,4-Dimethylphenol	0.364	0.347	4.7	79	0.00
25		Bis(2-Chloroethoxy)methane	0.422	0.396	6.2	80	0.00
26	S	2,4-Dichlorophenol-d3	0.294	0.282	4.1	79	0.00
27	C	2,4-Dichlorophenol	0.304	0.295	3.0	81	0.00
28		Naphthalene	1.011	0.975	3.6	82	0.00
29	S	4-Chloroaniline-d4	0.351	0.392	-11.7	80	0.00
30		4-Chloroaniline	0.370	0.416	-12.4	81	0.00
31	C	Hexachlorobutadiene	0.185	0.182	1.6	84	0.00
32		Caprolactam	0.115	0.096	16.5	74	0.00
33	C	4-Chloro-3-methylphenol	0.348	0.335	3.7	79	0.00
34		2-Methylnaphthalene	0.753	0.738	2.0	82	0.00
35		1-Methylnaphthalene	0.730	0.715	2.1	82	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
37		1,2,4,5-Tetrachlorobenzene	0.619	0.583	5.8	83	0.00
38		Hexachlorocyclopentadiene	0.368	0.310	15.8	78	0.00
39	C	2,4,6-Trichlorophenol	0.409	0.372	9.0	80	0.00
40		2,4,5-Trichlorophenol	0.449	0.417	7.1	82	0.00
41		1,1'-Biphenyl	1.624	1.523	6.2	83	0.00
42		2-Chloronaphthalene	1.223	1.147	6.2	83	0.00
43		2-Nitroaniline	0.352	0.317	9.9	80	0.00
44	S	Dimethylphthalate-d6	1.578	1.496	5.2	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.607	1.543	4.0	85	0.00
46		2,6-Dinitrotoluene	0.313	0.294	6.1	83	0.00
47	S	Acenaphthylene-d8	1.888	1.791	5.1	83	0.00
48		Acenaphthylene	2.009	1.928	4.0	84	0.00
49		3-Nitroaniline	0.320	0.320	0.0	84	0.00
50	C	Acenaphthene	1.346	1.276	5.2	84	0.00
51		2,4-Dinitrophenol	0.208	0.151	27.4#	73	0.00
52	S	4-Nitrophenol-d4	0.312	0.284	9.0	82	0.00
53		4-Nitrophenol	0.256	0.240	6.3	84	0.00
54		Dibenzofuran	1.953	1.880	3.7	85	0.00
55		2,4-Dinitrotoluene	0.471	0.458	2.8	85	0.00
56		2,3,4,6-Tetrachlorophenol	0.399	0.383	4.0	83	0.00
57		Diethylphthalate	1.627	1.559	4.2	84	0.00
58	S	Fluorene-d10	1.364	1.319	3.3	86	0.00
59		Fluorene	1.556	1.539	1.1	85	0.00
60		4-Chlorophenyl-phenylether	0.757	0.745	1.6	85	0.00
61		4-Nitroaniline	0.375	0.348	7.2	85	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.120	0.102	15.0	82	0.00
64		4,6-Dinitro-2-methylphenol	0.128	0.112	12.5	83	0.00
65		N-Nitrosodiphenylamine	0.580	0.544	6.2	86	0.00
66		4-Bromophenyl-phenylether	0.199	0.186	6.5	86	0.00
67		Hexachlorobenzene	0.227	0.214	5.7	87	0.00
68		Atrazine	0.213	0.202	5.2	85	0.00
69	C	Pentachlorophenol	0.141	0.120	14.9	82	0.00
70		Phenanthrene	1.103	1.046	5.2	87	0.00
71	S	Anthracene-d10	0.895	0.863	3.6	89	0.00
72		Anthracene	1.106	1.069	3.3	87	0.00
73		1,2,3,4-Tetrachlorobenzene	0.260	0.232	10.8	83	0.00
74		Pentachlorobenzene	0.260	0.242	6.9	87	0.00
75		Carbazole	0.987	0.977	1.0	87	0.00
76		Di-n-butylphthalate	1.172	1.068	8.9	82	0.00
77	C	Fluoranthene	1.225	1.282	-4.7	90	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
79	S	Pyrene-d10	0.868	0.814	6.2	90	0.00
80		Pyrene	1.145	1.074	6.2	89	0.00
81		Butylbenzylphthalate	0.485	0.415	14.4	80	0.00
82		3,3'-Dichlorobenzidine	0.390	0.384	1.5	85	0.00
83		Benzo(a)anthracene	1.147	1.095	4.5	90	0.00
84		Bis(2-ethylhexyl)phthalate	0.694	0.620	10.7	82	0.00
85		Chrysene	1.088	1.049	3.6	91	0.00
86	I	Perylene-d12	1.000	1.000	0.0	96	0.00
87		Di-n-octyl phthalate	1.184	1.081	8.7	83	0.00

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88		Benzo(b)fluoranthene	1.146	1.119	2.4	94	0.00
89		Benzo(k)fluoranthene	1.099	1.049	4.5	88	0.00
90	S	Benzo(a)pyrene-d12	0.886	0.848	4.3	90	0.00
91	C	Benzo(a)pyrene	1.112	1.071	3.7	90	0.00
92		Indeno(1,2,3-cd)pyrene	1.326	1.231	7.2	87	0.01
93		Dibenzo(a,h)anthracene	1.102	1.031	6.4	87	0.01
94		Benzo(g,h,i)perylene	1.139	1.027	9.8	85	0.01

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