Evaluate Continuing Calibration Report

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
Data File : BM006369.D
Acq On : 09 Jul 2016 02:31
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02049

Quant Time: Jul 11 04:28:59 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 11 03:50:07 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	116	0.01
2		1,4-Dioxane	0.512	0.476	7.0	112	0.01
3	S	1,4-Dioxane-d8	0.468	0.427	8.8	104	0.01
4		Benzaldehyde	1.083	1.232	-13.8	110	0.00
5	S	Phenol-d5	1.873	1.836	2.0	111	0.00
6		Phenol	1.946	1.926	1.0	112	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.105	1.109	-0.4	112	0.01
8		Bis(2-Chloroethyl)ether	1.438	1.435	0.2	110	0.00
9	S	2-Chlorophenol-d4	1.433	1.413	1.4	114	0.01
10		2-Chlorophenol	1.484	1.456	1.9	114	0.00
11		2-Methylphenol	1.491	1.486	0.3	112	0.00
12		2,2'-oxybis(1-Chloropropane	2.147	2.278	-6.1	119	0.00
13	S	4-Methylphenol-d8	1.516	1.496	1.3	111	0.01
14		Acetophenone	2.310	2.366	-2.4	111	0.00
15	P	N-Nitroso-di-n-propylamine	1.319	1.253	5.0	107	0.01
16		4-Methylphenol	1.618	1.631	-0.8	112	0.00
17		Hexachloroethane	0.608	0.590	3.0	112	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
19	S	Nitrobenzene-d5	0.159	0.156	1.9	111	0.00
20		Nitrobenzene	0.415	0.405	2.4	110	0.00
21		Isophorone	0.790	0.755	4.4	107	0.00
22	S	2-Nitrophenol-d4	0.181	0.177	2.2	110	0.00
23	C	2-Nitrophenol	0.195	0.189	3.1	110	0.00
24		2,4-Dimethylphenol	0.411	0.412	-0.2	112	0.01
25		Bis(2-Chloroethoxy)methane	0.472	0.456	3.4	109	0.00
26	S	2,4-Dichlorophenol-d3	0.327	0.330	-0.9	115	0.00
27	C	2,4-Dichlorophenol	0.324	0.334	-3.1	117	0.01
28		Naphthalene	1.029	1.024	0.5	113	0.00
29	S	4-Chloroaniline-d4	0.340	0.394	-15.9	125	0.01
30		4-Chloroaniline	0.353	0.411	-16.4	126	0.01
31	C	Hexachlorobutadiene	0.202	0.209	-3.5	117	0.00
32		Caprolactam	0.128	0.115	10.2	101	0.00
33	C	4-Chloro-3-methylphenol	0.395	0.393	0.5	113	0.00
34		2-Methylnaphthalene	0.781	0.790	-1.2	114	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.01
36		1,2,4,5-Tetrachlorobenzene	0.665	0.695	-4.5	117	0.00
37		Hexachlorocyclopentadiene	0.378	0.269	28.8#	80	0.00
38	C	2,4,6-Trichlorophenol	0.470	0.478	-1.7	114	0.00
39		2,4,5-Trichlorophenol	0.491	0.499	-1.6	111	0.00
40		1,1'-Biphenyl	1.649	1.701	-3.2	116	0.00
41		2-Chloronaphthalene	1.285	1.340	-4.3	118	0.00
42		2-Nitroaniline	0.491	0.473	3.7	107	0.00
43	S	Dimethylphthalate-d6	1.669	1.655	0.8	112	0.01
44		Dimethylphthalate	1.678	1.659	1.1	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.364	0.355	2.5	110	0.00
46	S	Acenaphthylene-d8	2.067	2.076	-0.4	113	0.00
47		Acenaphthylene	2.169	2.183	-0.6	113	0.00
48		3-Nitroaniline	0.332	0.361	-8.7	116	0.00
49	C	Acenaphthene	1.378	1.378	0.0	113	0.00
50		2,4-Dinitrophenol	0.202	0.134	33.7#	80	0.00
51	S	4-Nitrophenol-d4	0.316	0.270	14.6	93	0.00
52		4-Nitrophenol	0.318	0.284	10.7	98	0.00
53		Dibenzofuran	1.967	2.015	-2.4	114	0.00
54		2,4-Dinitrotoluene	0.514	0.511	0.6	110	0.01
55		2,3,4,6-Tetrachlorophenol	0.442	0.439	0.7	110	0.00
56		Diethylphthalate	1.751	1.740	0.6	112	0.00
57	S	Fluorene-d10	1.439	1.445	-0.4	114	0.00
58		Fluorene	1.577	1.567	0.6	110	0.00
59		4-Chlorophenyl-phenylether	0.774	0.787	-1.7	113	0.00
60		4-Nitroaniline	0.392	0.394	-0.5	103	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.117	0.100	14.5	90	0.01
63		4,6-Dinitro-2-methylphenol	0.126	0.108	14.3	90	0.00
64		N-Nitrosodiphenylamine	0.604	0.621	-2.8	112	0.00
65		4-Bromophenyl-phenylether	0.224	0.236	-5.4	114	0.00
66		Hexachlorobenzene	0.247	0.255	-3.2	112	0.00
67		Atrazine	0.223	0.235	-5.4	107	0.00
68	C	Pentachlorophenol	0.131	0.118	9.9	99	0.00
69		Phenanthrene	1.116	1.126	-0.9	109	0.00
70	S	Anthracene-d10	0.954	0.951	0.3	108	0.00
71		Anthracene	1.152	1.150	0.2	108	0.00
72		Carbazole	0.966	0.996	-3.1	103	0.00
73		Di-n-butylphthalate	1.327	1.314	1.0	106	0.00
74	C	Fluoranthene	1.242	1.252	-0.8	99	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	78	0.00
76	S	Pyrene-d10	0.954	1.182	-23.9#	97	0.00
77		Pyrene	1.254	1.532	-22.2#	94	0.00
78		Butylbenzylphthalate	0.573	0.684	-19.4	93	0.00
79		3,3'-Dichlorobenzidine	0.370	0.393	-6.2	72	0.00
80		Benzo(a)anthracene	1.227	1.257	-2.4	79	0.00
81		Bis(2-ethylhexyl)phthalate	0.769	0.938	-22.0#	93	0.00
82		Chrysene	1.120	1.166	-4.1	80	0.00
83	I	Perylene-d12	1.000	1.000	0.0	66	0.00
84		Di-n-octyl phthalate	1.188	1.674	-40.9#	82	0.00
85		Benzo(b)fluoranthene	1.184	1.270	-7.3	70	0.00
86		Benzo(k)fluoranthene	1.102	1.201	-9.0	69	0.00
87	S	Benzo(a)pyrene-d12	0.929	0.958	-3.1	68	0.00

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88 C	Benzo(a)pyrene	1.146	1.187	-3.6	67	0.00
89	Indeno(1,2,3-cd)pyrene	1.311	1.318	-0.5	66	0.01
90	Dibenzo(a,h)anthracene	1.081	1.104	-2.1	66	0.00
91	Benzo(g,h,i)perylene	1.131	1.134	-0.3	66	0.01

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