Evaluate Continuing Calibration Report

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
Data File : BM006371.D
Acq On : 09 Jul 2016 10:39
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02050

Quant Time: Jul 11 03:53:20 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	76	0.00
2		1,4-Dioxane	0.512	0.507	1.0	78	0.00
3	S	1,4-Dioxane-d8	0.468	0.474	-1.3	76	0.00
4		Benzaldehyde	1.083	1.208	-11.5	71	0.00
5	S	Phenol-d5	1.873	1.716	8.4	68	0.00
6		Phenol	1.946	1.809	7.0	69	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.105	1.039	6.0	69	0.00
8		Bis(2-Chloroethyl)ether	1.438	1.346	6.4	68	0.00
9	S	2-Chlorophenol-d4	1.433	1.351	5.7	72	0.00
10		2-Chlorophenol	1.484	1.408	5.1	72	0.00
11		2-Methylphenol	1.491	1.345	9.8	67	0.00
12		2,2'-oxybis(1-Chloropropane	2.147	2.176	-1.4	75	0.00
13	S	4-Methylphenol-d8	1.516	1.340	11.6	65	0.00
14		Acetophenone	2.310	2.207	4.5	68	0.00
15	P	N-Nitroso-di-n-propylamine	1.319	1.143	13.3	64	0.00
16		4-Methylphenol	1.618	1.460	9.8	66	0.00
17		Hexachloroethane	0.608	0.598	1.6	74	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
19	S	Nitrobenzene-d5	0.159	0.157	1.3	65	0.00
20		Nitrobenzene	0.415	0.423	-1.9	67	0.00
21		Isophorone	0.790	0.736	6.8	61	0.00
22	S	2-Nitrophenol-d4	0.181	0.181	0.0	65	0.00
23	C	2-Nitrophenol	0.195	0.199	-2.1	67	0.00
24		2,4-Dimethylphenol	0.411	0.407	1.0	65	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.450	4.7	63	0.00
26	S	2,4-Dichlorophenol-d3	0.327	0.331	-1.2	67	0.00
27	C	2,4-Dichlorophenol	0.324	0.328	-1.2	67	0.00
28		Naphthalene	1.029	1.033	-0.4	67	0.00
29	S	4-Chloroaniline-d4	0.340	0.383	-12.6	71	0.00
30		4-Chloroaniline	0.353	0.398	-12.7	71	0.00
31	C	Hexachlorobutadiene	0.202	0.228	-12.9	74	0.00
32		Caprolactam	0.128	0.110	14.1	56	0.00
33	C	4-Chloro-3-methylphenol	0.395	0.372	5.8	62	0.00
34		2-Methylnaphthalene	0.781	0.762	2.4	64	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
36		1,2,4,5-Tetrachlorobenzene	0.665	0.721	-8.4	67	0.00
37		Hexachlorocyclopentadiene	0.378	0.373	1.3	61	0.00
38	C	2,4,6-Trichlorophenol	0.470	0.492	-4.7	65	0.00
39		2,4,5-Trichlorophenol	0.491	0.494	-0.6	61	0.00
40		1,1'-Biphenyl	1.649	1.723	-4.5	64	0.00
41		2-Chloronaphthalene	1.285	1.344	-4.6	65	0.00
42		2-Nitroaniline	0.491	0.475	3.3	59	0.00
43	S	Dimethylphthalate-d6	1.669	1.642	1.6	61	0.00
44		Dimethylphthalate	1.678	1.650	1.7	61	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.364	0.351	3.6	60	0.00
46	S	Acenaphthylene-d8	2.067	2.087	-1.0	62	0.00
47		Acenaphthylene	2.169	2.172	-0.1	62	0.00
48		3-Nitroaniline	0.332	0.337	-1.5	59	0.00
49	C	Acenaphthene	1.378	1.383	-0.4	62	0.00
50		2,4-Dinitrophenol	0.202	0.158	21.8#	52	0.00
51	S	4-Nitrophenol-d4	0.316	0.307	2.8	58	0.00
52		4-Nitrophenol	0.318	0.328	-3.1	62	0.00
53		Dibenzofuran	1.967	1.991	-1.2	62	0.00
54		2,4-Dinitrotoluene	0.514	0.494	3.9	58	0.00
55		2,3,4,6-Tetrachlorophenol	0.442	0.448	-1.4	62	0.00
56		Diethylphthalate	1.751	1.705	2.6	60	0.00
57	S	Fluorene-d10	1.439	1.432	0.5	62	0.00
58		Fluorene	1.577	1.593	-1.0	61	0.00
59		4-Chlorophenyl-phenylether	0.774	0.790	-2.1	62	0.00
60		4-Nitroaniline	0.392	0.388	1.0	55	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.117	0.112	4.3	54	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.120	4.8	54	0.00
64		N-Nitrosodiphenylamine	0.604	0.625	-3.5	61	0.00
65		4-Bromophenyl-phenylether	0.224	0.236	-5.4	62	0.00
66		Hexachlorobenzene	0.247	0.261	-5.7	61	0.00
67		Atrazine	0.223	0.238	-6.7	58	0.00
68	C	Pentachlorophenol	0.131	0.144	-9.9	65	0.00
69		Phenanthrene	1.116	1.128	-1.1	59	0.00
70	S	Anthracene-d10	0.954	0.979	-2.6	60	0.00
71		Anthracene	1.152	1.172	-1.7	59	0.00
72		Carbazole	0.966	1.042	-7.9	58	0.00
73		Di-n-butylphthalate	1.327	1.574	-18.6	68	0.00
74	C	Fluoranthene	1.242	1.357	-9.3	57	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	57	0.00
76	S	Pyrene-d10	0.954	0.965	-1.2	58	0.00
77		Pyrene	1.254	1.265	-0.9	57	0.00
78		Butylbenzylphthalate	0.573	0.564	1.6	56	0.00
79		3,3'-Dichlorobenzidine	0.370	0.403	-8.9	54	0.00
80		Benzo(a)anthracene	1.227	1.262	-2.9	58	0.00
81		Bis(2-ethylhexyl)phthalate	0.769	0.770	-0.1	56	0.00
82		Chrysene	1.120	1.136	-1.4	57	0.00
83	I	Perylene-d12	1.000	1.000	0.0	57	0.00
84		Di-n-octyl phthalate	1.188	1.288	-8.4	55	0.00
85		Benzo(b)fluoranthene	1.184	1.231	-4.0	59	0.00
86		Benzo(k)fluoranthene	1.102	1.135	-3.0	57	0.00
87	S	Benzo(a)pyrene-d12	0.929	0.941	-1.3	58	0.00

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88 C	Benzo(a)pyrene	1.146	1.180	-3.0	58	0.00
89	Indeno(1,2,3-cd)pyrene	1.311	1.406	-7.2	61	0.01
90	Dibenzo(a,h)anthracene	1.081	1.174	-8.6	61	0.00
91	Benzo(g,h,i)perylene	1.131	1.221	-8.0	62	0.00

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