Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092616\
Data File : BM007589.D
Acq On : 27 Sep 2016 01:55
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02055

Quant Time: Sep 27 03:35:14 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 27 01:59:49 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	130	0.00
2		1,4-Dioxane	0.427	0.469	-9.8	133	0.00
3	S	1,4-Dioxane-d8	0.407	0.423	-3.9	128	0.00
4		Benzaldehyde	1.191	1.229	-3.2	130	0.00
5	S	Phenol-d5	1.775	1.756	1.1	132	0.00
6		Phenol	1.801	1.802	-0.1	131	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.954	1.004	-5.2	133	0.00
8		Bis(2-Chloroethyl)ether	1.290	1.349	-4.6	133	0.00
9	S	2-Chlorophenol-d4	1.289	1.333	-3.4	129	0.00
10		2-Chlorophenol	1.293	1.335	-3.2	129	0.00
11		2-Methylphenol	1.388	1.393	-0.4	132	0.00
12		2,2'-oxybis(1-Chloropropane	1.403	1.460	-4.1	129	0.00
13	S	4-Methylphenol-d8	1.515	1.489	1.7	129	0.00
14		Acetophenone	2.308	2.337	-1.3	127	0.00
15	P	N-Nitroso-di-n-propylamine	1.172	1.205	-2.8	127	0.00
16		4-Methylphenol	1.554	1.565	-0.7	129	0.00
17		Hexachloroethane	0.529	0.535	-1.1	129	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
19	S	Nitrobenzene-d5	0.143	0.148	-3.5	128	0.00
20		Nitrobenzene	0.366	0.388	-6.0	132	0.00
21		Isophorone	0.701	0.717	-2.3	127	0.00
22	S	2-Nitrophenol-d4	0.162	0.164	-1.2	127	0.00
23	C	2-Nitrophenol	0.169	0.176	-4.1	127	0.00
24		2,4-Dimethylphenol	0.391	0.399	-2.0	126	0.00
25		Bis(2-Chloroethoxy)methane	0.400	0.410	-2.5	128	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.336	-3.7	129	0.00
27	C	2,4-Dichlorophenol	0.319	0.330	-3.4	127	0.00
28		Naphthalene	0.966	0.996	-3.1	130	0.00
29	S	4-Chloroaniline-d4	0.340	0.378	-11.2	141	0.00
30		4-Chloroaniline	0.356	0.386	-8.4	136	0.00
31	C	Hexachlorobutadiene	0.233	0.228	2.1	123	0.00
32		Caprolactam	0.117	0.116	0.9	131	0.00
33	C	4-Chloro-3-methylphenol	0.388	0.401	-3.4	128	0.00
34		2-Methylnaphthalene	0.758	0.774	-2.1	127	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
36		1,2,4,5-Tetrachlorobenzene	0.590	0.605	-2.5	127	0.00
37		Hexachlorocyclopentadiene	0.317	0.265	16.4	114	0.00
38	C	2,4,6-Trichlorophenol	0.376	0.388	-3.2	125	0.00
39		2,4,5-Trichlorophenol	0.412	0.432	-4.9	123	0.00
40		1,1'-Biphenyl	1.328	1.374	-3.5	127	0.00
41		2-Chloronaphthalene	1.033	1.060	-2.6	125	0.00
42		2-Nitroaniline	0.318	0.341	-7.2	127	0.00
43	S	Dimethylphthalate-d6	1.455	1.475	-1.4	123	0.00
44		Dimethylphthalate	1.411	1.421	-0.7	123	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.280	0.292	-4.3	126	0.00
46	S	Acenaphthylene-d8	1.688	1.736	-2.8	124	0.00
47		Acenaphthylene	1.676	1.738	-3.7	125	0.00
48		3-Nitroaniline	0.284	0.304	-7.0	131	0.00
49	C	Acenaphthene	1.152	1.183	-2.7	125	0.00
50		2,4-Dinitrophenol	0.187	0.161	13.9	119	0.00
51	S	4-Nitrophenol-d4	0.257	0.252	1.9	124	0.00
52		4-Nitrophenol	0.267	0.264	1.1	122	0.00
53		Dibenzofuran	1.700	1.747	-2.8	125	0.00
54		2,4-Dinitrotoluene	0.432	0.454	-5.1	125	0.00
55		2,3,4,6-Tetrachlorophenol	0.407	0.420	-3.2	124	0.00
56		Diethylphthalate	1.440	1.459	-1.3	123	0.00
57	S	Fluorene-d10	1.276	1.309	-2.6	124	0.00
58		Fluorene	1.403	1.438	-2.5	124	0.00
59		4-Chlorophenyl-phenylether	0.738	0.737	0.1	122	0.00
60		4-Nitroaniline	0.313	0.337	-7.7	133	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.122	0.113	7.4	124	0.00
63		4,6-Dinitro-2-methylphenol	0.125	0.118	5.6	124	0.00
64		N-Nitrosodiphenylamine	0.540	0.556	-3.0	127	0.00
65		4-Bromophenyl-phenylether	0.218	0.217	0.5	121	0.00
66		Hexachlorobenzene	0.246	0.242	1.6	121	0.00
67		Atrazine	0.225	0.226	-0.4	125	0.00
68	C	Pentachlorophenol	0.154	0.150	2.6	129	0.00
69		Phenanthrene	1.059	1.084	-2.4	126	0.00
70	S	Anthracene-d10	0.919	0.951	-3.5	127	0.00
71		Anthracene	1.075	1.114	-3.6	127	0.00
72		Carbazole	0.956	1.019	-6.6	129	0.00
73		Di-n-butylphthalate	1.081	1.102	-1.9	123	0.00
74	C	Fluoranthene	1.336	1.441	-7.9	126	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	126	0.00
76	S	Pyrene-d10	0.794	0.819	-3.1	126	0.00
77		Pyrene	0.981	1.022	-4.2	128	0.00
78		Butylbenzylphthalate	0.377	0.391	-3.7	125	0.00
79		3,3'-Dichlorobenzidine	0.367	0.378	-3.0	131	0.00
80		Benzo(a)anthracene	1.093	1.127	-3.1	126	0.00
81		Bis(2-ethylhexyl)phthalate	0.543	0.574	-5.7	125	0.00
82		Chrysene	1.044	1.068	-2.3	125	0.00
83	I	Perylene-d12	1.000	1.000	0.0	119	0.00
84		Di-n-octyl phthalate	0.966	1.052	-8.9	124	0.00
85		Benzo(b)fluoranthene	1.122	1.180	-5.2	118	0.00
86		Benzo(k)fluoranthene	1.079	1.146	-6.2	126	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.923	-4.3	120	0.00

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88 C	Benzo(a)pyrene	1.077	1.123	-4.3	119	0.00
89	Indeno(1,2,3-cd)pyrene	1.189	1.206	-1.4	115	0.00
90	Dibenzo(a,h)anthracene	0.980	0.990	-1.0	114	0.00
91	Benzo(g,h,i)perylene	0.998	1.000	-0.2	114	0.00

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