Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
Data File : BM009678.D
Acq On : 19 Apr 2017 20:39
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02012

Quant Time: Apr 20 04:42:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 20 04:42:23 2017
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	129	0.00
2		1,4-Dioxane	0.638	0.517	19.0	107	0.00
3	S	1,4-Dioxane-d8	0.543	0.449	17.3	111	0.00
4		Benzaldehyde	1.127	1.309	-16.1	121	0.00
5	S	Phenol-d5	1.823	1.736	4.8	122	0.00
6		Phenol	1.968	1.892	3.9	122	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.282	1.232	3.9	120	0.00
8		Bis(2-Chloroethyl)ether	1.508	1.457	3.4	124	0.00
9	S	2-Chlorophenol-d4	1.267	1.241	2.1	123	0.00
10		2-Chlorophenol	1.324	1.311	1.0	127	0.00
11		2-Methylphenol	1.377	1.311	4.8	122	0.00
12		2,2'-oxybis(1-Chloropropane	2.465	2.334	5.3	121	0.00
13	S	4-Methylphenol-d8	1.347	1.284	4.7	122	0.00
14		Acetophenone	2.305	2.163	6.2	119	0.00
15	P	N-Nitroso-di-n-propylamine	1.361	1.338	1.7	120	0.00
16		4-Methylphenol	1.505	1.439	4.4	120	0.00
17		Hexachloroethane	0.641	0.634	1.1	125	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
19	S	Nitrobenzene-d5	0.154	0.153	0.6	123	0.00
20		Nitrobenzene	0.509	0.487	4.3	123	0.00
21		Isophorone	0.831	0.802	3.5	120	0.00
22	S	2-Nitrophenol-d4	0.163	0.159	2.5	121	0.00
23	C	2-Nitrophenol	0.182	0.182	0.0	126	0.00
24		2,4-Dimethylphenol	0.428	0.412	3.7	122	0.00
25		Bis(2-Chloroethoxy)methane	0.500	0.486	2.8	122	0.00
26	S	2,4-Dichlorophenol-d3	0.323	0.311	3.7	123	0.00
27	C	2,4-Dichlorophenol	0.324	0.320	1.2	122	0.00
28		Naphthalene	1.044	0.999	4.3	120	0.00
29	S	4-Chloroaniline-d4	0.325	0.377	-16.0	120	0.00
30		4-Chloroaniline	0.339	0.380	-12.1	123	0.00
31	C	Hexachlorobutadiene	0.242	0.230	5.0	119	0.00
32		Caprolactam	0.106	0.100	5.7	123	0.00
33	C	4-Chloro-3-methylphenol	0.365	0.344	5.8	118	0.00
34		2-Methylnaphthalene	0.738	0.711	3.7	121	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
36		1,2,4,5-Tetrachlorobenzene	0.736	0.740	-0.5	124	0.00
37		Hexachlorocyclopentadiene	0.401	0.291	27.4#	97	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.456	3.2	120	0.00
39		2,4,5-Trichlorophenol	0.476	0.487	-2.3	130	0.00
40		1,1'-Biphenyl	1.677	1.649	1.7	119	0.00
41		2-Chloronaphthalene	1.324	1.299	1.9	123	0.00
42		2-Nitroaniline	0.506	0.495	2.2	118	0.00
43	S	Dimethylphthalate-d6	1.613	1.564	3.0	119	0.00
44		Dimethylphthalate	1.622	1.559	3.9	117	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.324	0.327	-0.9	119	0.00
46	S	Acenaphthylene-d8	2.042	2.021	1.0	120	0.00
47		Acenaphthylene	2.049	2.015	1.7	120	0.00
48		3-Nitroaniline	0.320	0.335	-4.7	127	0.00
49	C	Acenaphthene	1.378	1.339	2.8	120	0.00
50		2,4-Dinitrophenol	0.201	0.127	36.8#	86	0.00
51	S	4-Nitrophenol-d4	0.290	0.278	4.1	124	0.00
52		4-Nitrophenol	0.338	0.317	6.2	115	0.00
53		Dibenzofuran	1.984	1.957	1.4	120	0.00
54		2,4-Dinitrotoluene	0.480	0.467	2.7	119	0.00
55		2,3,4,6-Tetrachlorophenol	0.437	0.423	3.2	116	0.00
56		Diethylphthalate	1.658	1.623	2.1	121	0.00
57	S	Fluorene-d10	1.386	1.367	1.4	121	0.00
58		Fluorene	1.646	1.599	2.9	120	0.00
59		4-Chlorophenyl-phenylether	0.855	0.823	3.7	118	0.00
60		4-Nitroaniline	0.350	0.374	-6.9	132	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.127	0.090	29.1#	97	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.097	27.6#	96	0.00
64		N-Nitrosodiphenylamine	0.611	0.579	5.2	120	0.00
65		4-Bromophenyl-phenylether	0.230	0.225	2.2	124	0.00
66		Hexachlorobenzene	0.252	0.241	4.4	120	0.00
67		Atrazine	0.237	0.236	0.4	122	0.00
68	C	Pentachlorophenol	0.156	0.139	10.9	119	0.00
69		Phenanthrene	1.122	1.076	4.1	121	0.00
70	S	Anthracene-d10	0.969	0.945	2.5	123	0.00
71		Anthracene	1.168	1.139	2.5	122	0.00
72		Carbazole	1.026	0.997	2.8	124	0.00
73		Di-n-butylphthalate	1.242	1.258	-1.3	126	0.00
74	C	Fluoranthene	1.392	1.336	4.0	124	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	126	0.00
76	S	Pyrene-d10	0.861	0.865	-0.5	123	0.00
77		Pyrene	1.136	1.145	-0.8	123	0.00
78		Butylbenzylphthalate	0.469	0.488	-4.1	127	0.00
79		3,3'-Dichlorobenzidine	0.406	0.408	-0.5	119	0.00
80		Benzo(a)anthracene	1.171	1.145	2.2	120	0.00
81		Bis(2-ethylhexyl)phthalate	0.694	0.730	-5.2	130	0.00
82		Chrysene	1.055	1.045	0.9	120	0.00
83	I	Perylene-d12	1.000	1.000	0.0	134	0.00
84		Di-n-octyl phthalate	1.331	1.281	3.8	130	0.00
85		Benzo(b)fluoranthene	1.231	1.190	3.3	126	0.00
86		Benzo(k)fluoranthene	1.172	1.107	5.5	121	0.00
87	S	Benzo(a)pyrene-d12	0.905	0.874	3.4	124	0.00

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88 C	Benzo(a)pyrene	1.186	1.130	4.7	122	0.00
89	Indeno(1,2,3-cd)pyrene	1.386	1.332	3.9	124	0.00
90	Dibenzo(a,h)anthracene	1.172	1.114	4.9	122	0.01
91	Benzo(g,h,i)perylene	1.133	1.102	2.7	125	0.00

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