Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009764.D
Acq On : 28 Apr 2017 05:28
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02034

Quant Time: Apr 28 06:34:42 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 01:10:39 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	133	0.00
2		1,4-Dioxane	0.535	0.463	13.5	109	0.00
3	S	1,4-Dioxane-d8	0.434	0.368	15.2	108	0.00
4		Benzaldehyde	1.415	1.364	3.6	114	0.00
5	S	Phenol-d5	2.173	2.100	3.4	131	0.00
6		Phenol	2.246	2.203	1.9	133	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.482	1.467	1.0	131	0.00
8		Bis(2-Chloroethyl)ether	1.686	1.610	4.5	126	0.00
9	S	2-Chlorophenol-d4	1.382	1.413	-2.2	136	0.00
10		2-Chlorophenol	1.415	1.448	-2.3	134	0.00
11		2-Methylphenol	1.616	1.579	2.3	132	0.00
12		2,2'-oxybis(1-Chloropropane	2.816	2.817	-0.0	133	0.00
13	S	4-Methylphenol-d8	1.694	1.659	2.1	129	0.00
14		Acetophenone	2.786	2.754	1.1	131	0.00
15	P	N-Nitroso-di-n-propylamine	1.730	1.760	-1.7	133	0.00
16		4-Methylphenol	1.789	1.806	-1.0	136	0.00
17		Hexachloroethane	0.657	0.670	-2.0	132	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	137	0.00
19	S	Nitrobenzene-d5	0.163	0.158	3.1	130	0.00
20		Nitrobenzene	0.529	0.508	4.0	133	0.00
21		Isophorone	0.936	0.896	4.3	129	0.00
22	S	2-Nitrophenol-d4	0.171	0.181	-5.8	146	0.00
23	C	2-Nitrophenol	0.187	0.188	-0.5	139	0.00
24		2,4-Dimethylphenol	0.464	0.449	3.2	132	0.00
25		Bis(2-Chloroethoxy)methane	0.543	0.517	4.8	129	0.00
26	S	2,4-Dichlorophenol-d3	0.343	0.346	-0.9	135	0.00
27	C	2,4-Dichlorophenol	0.338	0.333	1.5	137	0.00
28		Naphthalene	1.065	1.015	4.7	132	0.00
29	S	4-Chloroaniline-d4	0.413	0.427	-3.4	130	0.00
30		4-Chloroaniline	0.412	0.426	-3.4	131	0.00
31	C	Hexachlorobutadiene	0.236	0.231	2.1	138	0.00
32		Caprolactam	0.127	0.124	2.4	136	0.00
33	C	4-Chloro-3-methylphenol	0.421	0.419	0.5	134	0.00
34		2-Methylnaphthalene	0.819	0.793	3.2	132	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.690	-1.8	137	0.00
37		Hexachlorocyclopentadiene	0.362	0.318	12.2	134	0.00
38	C	2,4,6-Trichlorophenol	0.461	0.465	-0.9	136	0.00
39		2,4,5-Trichlorophenol	0.475	0.490	-3.2	138	0.00
40		1,1'-Biphenyl	1.645	1.609	2.2	131	0.00
41		2-Chloronaphthalene	1.265	1.272	-0.6	134	0.00
42		2-Nitroaniline	0.539	0.549	-1.9	132	0.00
43	S	Dimethylphthalate-d6	1.740	1.675	3.7	128	0.00
44		Dimethylphthalate	1.721	1.671	2.9	127	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.346	0.353	-2.0	135	0.00
46	S	Acenaphthylene-d8	2.098	2.082	0.8	132	0.00
47		Acenaphthylene	2.069	2.021	2.3	130	0.00
48		3-Nitroaniline	0.341	0.342	-0.3	125	0.00
49	C	Acenaphthene	1.407	1.393	1.0	132	0.00
50		2,4-Dinitrophenol	0.231	0.209	9.5	136	0.00
51	S	4-Nitrophenol-d4	0.336	0.322	4.2	132	0.00
52		4-Nitrophenol	0.385	0.378	1.8	140	0.00
53		Dibenzofuran	2.061	2.024	1.8	131	0.00
54		2,4-Dinitrotoluene	0.521	0.522	-0.2	132	0.00
55		2,3,4,6-Tetrachlorophenol	0.461	0.482	-4.6	139	0.00
56		Diethylphthalate	1.877	1.792	4.5	129	0.00
57	S	Fluorene-d10	1.570	1.501	4.4	128	0.00
58		Fluorene	1.759	1.720	2.2	133	0.00
59		4-Chlorophenyl-phenylether	0.911	0.875	4.0	128	0.00
60		4-Nitroaniline	0.398	0.351	11.8	116	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.141	0.126	10.6	131	0.00
63		4,6-Dinitro-2-methylphenol	0.146	0.129	11.6	127	0.00
64		N-Nitrosodiphenylamine	0.614	0.595	3.1	129	0.00
65		4-Bromophenyl-phenylether	0.228	0.227	0.4	133	0.00
66		Hexachlorobenzene	0.250	0.244	2.4	129	0.00
67		Atrazine	0.246	0.231	6.1	128	0.00
68	C	Pentachlorophenol	0.154	0.147	4.5	137	0.00
69		Phenanthrene	1.150	1.110	3.5	129	0.00
70	S	Anthracene-d10	1.027	1.001	2.5	130	0.00
71		Anthracene	1.203	1.168	2.9	132	0.00
72		Carbazole	1.082	1.018	5.9	128	0.00
73		Di-n-butylphthalate	1.318	1.274	3.3	129	0.00
74	C	Fluoranthene	1.450	1.391	4.1	132	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	129	0.00
76	S	Pyrene-d10	0.883	0.880	0.3	129	0.00
77		Pyrene	1.130	1.126	0.4	129	0.00
78		Butylbenzylphthalate	0.468	0.476	-1.7	132	0.00
79		3,3'-Dichlorobenzidine	0.370	0.348	5.9	109	0.00
80		Benzo(a)anthracene	1.186	1.145	3.5	124	0.00
81		Bis(2-ethylhexyl)phthalate	0.710	0.710	0.0	131	0.00
82		Chrysene	1.068	1.028	3.7	123	0.00
83	I	Perylene-d12	1.000	1.000	0.0	110	0.00
84		Di-n-octyl phthalate	1.461	1.496	-2.4	128	0.00
85		Benzo(b)fluoranthene	1.299	1.292	0.5	114	0.00
86		Benzo(k)fluoranthene	1.190	1.257	-5.6	118	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.970	0.3	112	0.00

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88 C	Benzo(a)pyrene	1.208	1.186	1.8	109	0.00
89	Indeno(1,2,3-cd)pyrene	1.308	1.138	13.0	94	0.00
90	Dibenzo(a,h)anthracene	1.114	0.974	12.6	95	0.00
91	Benzo(g,h,i)perylene	1.052	0.895	14.9	91	0.00

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