Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050317\
Data File : BM009868.D
Acq On : 03 May 2017 11:15
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02046

Quant Time: May 04 01:59:47 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 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	73	0.00
2		1,4-Dioxane	0.535	0.525	1.9	67	0.00
3	S	1,4-Dioxane-d8	0.434	0.466	-7.4	75	0.00
4		Benzaldehyde	1.415	1.632	-15.3	74	0.00
5	S	Phenol-d5	2.173	2.136	1.7	73	0.00
6		Phenol	2.246	2.164	3.7	71	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.482	1.506	-1.6	73	0.00
8		Bis(2-Chloroethyl)ether	1.686	1.655	1.8	71	0.00
9	S	2-Chlorophenol-d4	1.382	1.415	-2.4	75	0.00
10		2-Chlorophenol	1.415	1.475	-4.2	75	0.00
11		2-Methylphenol	1.616	1.586	1.9	72	0.00
12		2,2'-oxybis(1-Chloropropane	2.816	2.787	1.0	72	0.00
13	S	4-Methylphenol-d8	1.694	1.600	5.5	68	0.00
14		Acetophenone	2.786	2.646	5.0	69	0.00
15	P	N-Nitroso-di-n-propylamine	1.730	1.713	1.0	71	0.00
16		4-Methylphenol	1.789	1.719	3.9	70	0.00
17		Hexachloroethane	0.657	0.678	-3.2	73	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
19	S	Nitrobenzene-d5	0.163	0.155	4.9	66	0.00
20		Nitrobenzene	0.529	0.533	-0.8	73	0.00
21		Isophorone	0.936	0.912	2.6	69	0.00
22	S	2-Nitrophenol-d4	0.171	0.171	0.0	72	0.00
23	C	2-Nitrophenol	0.187	0.187	0.0	72	0.00
24		2,4-Dimethylphenol	0.464	0.459	1.1	70	0.00
25		Bis(2-Chloroethoxy)methane	0.543	0.526	3.1	68	0.00
26	S	2,4-Dichlorophenol-d3	0.343	0.337	1.7	69	0.00
27	C	2,4-Dichlorophenol	0.338	0.327	3.3	70	0.00
28		Naphthalene	1.065	1.009	5.3	68	0.00
29	S	4-Chloroaniline-d4	0.413	0.432	-4.6	69	0.00
30		4-Chloroaniline	0.412	0.414	-0.5	66	0.00
31	C	Hexachlorobutadiene	0.236	0.224	5.1	69	0.00
32		Caprolactam	0.127	0.131	-3.1	74	0.00
33	C	4-Chloro-3-methylphenol	0.421	0.404	4.0	67	0.00
34		2-Methylnaphthalene	0.819	0.751	8.3	65	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	66	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.687	-1.3	68	0.00
37		Hexachlorocyclopentadiene	0.362	0.283	21.8#	60	0.00
38	C	2,4,6-Trichlorophenol	0.461	0.442	4.1	65	0.00
39		2,4,5-Trichlorophenol	0.475	0.445	6.3	63	0.00
40		1,1'-Biphenyl	1.645	1.603	2.6	66	0.00
41		2-Chloronaphthalene	1.265	1.262	0.2	67	0.00
42		2-Nitroaniline	0.539	0.582	-8.0	70	0.00
43	S	Dimethylphthalate-d6	1.740	1.755	-0.9	67	0.00
44		Dimethylphthalate	1.721	1.704	1.0	65	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.346	0.343	0.9	65	0.00
46	S	Acenaphthylene-d8	2.098	2.094	0.2	66	0.00
47		Acenaphthylene	2.069	2.008	2.9	65	0.00
48		3-Nitroaniline	0.341	0.354	-3.8	65	0.00
49	C	Acenaphthene	1.407	1.357	3.6	64	0.00
50		2,4-Dinitrophenol	0.231	0.227	1.7	74	0.00
51	S	4-Nitrophenol-d4	0.336	0.275	18.2	56	0.00
52		4-Nitrophenol	0.385	0.319	17.1	59	0.00
53		Dibenzofuran	2.061	2.031	1.5	66	0.00
54		2,4-Dinitrotoluene	0.521	0.538	-3.3	68	0.00
55		2,3,4,6-Tetrachlorophenol	0.461	0.400	13.2	58	0.00
56		Diethylphthalate	1.877	1.848	1.5	66	0.00
57	S	Fluorene-d10	1.570	1.551	1.2	66	0.00
58		Fluorene	1.759	1.752	0.4	68	0.00
59		4-Chlorophenyl-phenylether	0.911	0.892	2.1	65	0.00
60		4-Nitroaniline	0.398	0.361	9.3	60	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.141	0.115	18.4	61	0.00
63		4,6-Dinitro-2-methylphenol	0.146	0.116	20.5#	59	0.00
64		N-Nitrosodiphenylamine	0.614	0.595	3.1	67	0.00
65		4-Bromophenyl-phenylether	0.228	0.223	2.2	67	0.00
66		Hexachlorobenzene	0.250	0.246	1.6	67	0.00
67		Atrazine	0.246	0.242	1.6	69	0.00
68	C	Pentachlorophenol	0.154	0.135	12.3	65	0.00
69		Phenanthrene	1.150	1.117	2.9	67	0.00
70	S	Anthracene-d10	1.027	0.998	2.8	66	0.00
71		Anthracene	1.203	1.173	2.5	68	0.00
72		Carbazole	1.082	1.051	2.9	68	0.00
73		Di-n-butylphthalate	1.318	1.335	-1.3	69	0.00
74	C	Fluoranthene	1.450	1.434	1.1	70	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	72	0.00
76	S	Pyrene-d10	0.883	0.861	2.5	70	0.00
77		Pyrene	1.130	1.085	4.0	69	0.00
78		Butylbenzylphthalate	0.468	0.500	-6.8	77	0.00
79		3,3'-Dichlorobenzidine	0.370	0.403	-8.9	70	0.00
80		Benzo(a)anthracene	1.186	1.168	1.5	70	0.00
81		Bis(2-ethylhexyl)phthalate	0.710	0.743	-4.6	76	0.00
82		Chrysene	1.068	1.028	3.7	68	0.00
83	I	Perylene-d12	1.000	1.000	0.0	73	0.00
84		Di-n-octyl phthalate	1.461	1.372	6.1	78	0.00
85		Benzo(b)fluoranthene	1.299	1.251	3.7	74	0.00
86		Benzo(k)fluoranthene	1.190	1.135	4.6	71	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.951	2.3	73	0.00

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88 C	Benzo(a)pyrene	1.208	1.173	2.9	72	0.00
89	Indeno(1,2,3-cd)pyrene	1.308	1.249	4.5	69	0.00
90	Dibenzo(a,h)anthracene	1.114	1.059	4.9	69	0.00
91	Benzo(g,h,i)perylene	1.052	0.976	7.2	66	0.00

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