Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011817.D
Acq On : 01 Oct 2017 20:09
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02052

Quant Time: Oct 02 04:52:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 02:22:21 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	65	0.00
2		1,4-Dioxane	0.499	0.488	2.2	62	0.00
3	S	1,4-Dioxane-d8	0.449	0.419	6.7	59	0.00
4		Benzaldehyde	0.965	1.171	-21.3#	68	0.00
5	S	Phenol-d5	1.967	1.864	5.2	65	0.00
6		Phenol	1.989	1.923	3.3	66	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.427	1.427	0.0	67	0.00
8		Bis(2-Chloroethyl)ether	1.530	1.497	2.2	65	0.00
9	S	2-Chlorophenol-d4	1.463	1.448	1.0	64	0.00
10		2-Chlorophenol	1.428	1.415	0.9	64	0.00
11		2-Methylphenol	1.461	1.418	2.9	66	0.00
12		2,2'-oxybis(1-Chloropropane	3.276	3.675	-12.2	74	0.00
13	S	4-Methylphenol-d8	1.541	1.566	-1.6	69	0.00
14		Acetophenone	2.476	2.584	-4.4	70	0.00
15	P	N-Nitroso-di-n-propylamine	1.397	1.508	-7.9	69	0.00
16		4-Methylphenol	1.606	1.622	-1.0	68	0.00
17		Hexachloroethane	0.630	0.673	-6.8	70	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
19	S	Nitrobenzene-d5	0.156	0.149	4.5	67	0.00
20		Nitrobenzene	0.429	0.436	-1.6	73	0.00
21		Isophorone	0.805	0.812	-0.9	72	0.00
22	S	2-Nitrophenol-d4	0.166	0.167	-0.6	72	0.00
23	C	2-Nitrophenol	0.173	0.170	1.7	69	0.00
24		2,4-Dimethylphenol	0.394	0.412	-4.6	74	0.00
25		Bis(2-Chloroethoxy)methane	0.466	0.447	4.1	68	0.00
26	S	2,4-Dichlorophenol-d3	0.318	0.316	0.6	71	0.00
27	C	2,4-Dichlorophenol	0.302	0.301	0.3	70	0.00
28		Naphthalene	1.045	1.003	4.0	68	0.00
29	S	4-Chloroaniline-d4	0.351	0.416	-18.5	73	0.00
30		4-Chloroaniline	0.340	0.397	-16.8	73	0.00
31	C	Hexachlorobutadiene	0.213	0.215	-0.9	73	0.00
32		Caprolactam	0.098	0.104	-6.1	79	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.363	-6.1	75	0.00
34		2-Methylnaphthalene	0.741	0.732	1.2	71	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
36		1,2,4,5-Tetrachlorobenzene	0.676	0.643	4.9	73	0.00
37		Hexachlorocyclopentadiene	0.435	0.361	17.0	71	0.00
38	C	2,4,6-Trichlorophenol	0.434	0.427	1.6	77	0.00
39		2,4,5-Trichlorophenol	0.449	0.453	-0.9	77	0.00
40		1,1'-Biphenyl	1.647	1.549	6.0	73	0.00
41		2-Chloronaphthalene	1.262	1.192	5.5	73	0.00
42		2-Nitroaniline	0.464	0.507	-9.3	83	0.00
43	S	Dimethylphthalate-d6	1.715	1.716	-0.1	77	0.00
44		Dimethylphthalate	1.641	1.649	-0.5	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.302	0.305	-1.0	77	0.00
46	S	Acenaphthylene-d8	2.074	2.013	2.9	74	0.00
47		Acenaphthylene	2.081	2.019	3.0	75	0.00
48		3-Nitroaniline	0.309	0.303	1.9	78	0.00
49	C	Acenaphthene	1.417	1.350	4.7	74	0.00
50		2,4-Dinitrophenol	0.198	0.180	9.1	81	0.00
51	S	4-Nitrophenol-d4	0.293	0.283	3.4	80	0.00
52		4-Nitrophenol	0.287	0.331	-15.3	95	0.00
53		Dibenzofuran	1.946	1.898	2.5	75	0.00
54		2,4-Dinitrotoluene	0.431	0.450	-4.4	79	0.00
55		2,3,4,6-Tetrachlorophenol	0.415	0.446	-7.5	82	0.00
56		Diethylphthalate	1.725	1.778	-3.1	80	0.00
57	S	Fluorene-d10	1.477	1.473	0.3	78	0.00
58		Fluorene	1.648	1.650	-0.1	78	0.00
59		4-Chlorophenyl-phenylether	0.829	0.837	-1.0	80	0.00
60		4-Nitroaniline	0.339	0.322	5.0	84	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.135	0.120	11.1	83	0.00
63		4,6-Dinitro-2-methylphenol	0.138	0.120	13.0	82	0.00
64		N-Nitrosodiphenylamine	0.591	0.547	7.4	78	0.00
65		4-Bromophenyl-phenylether	0.220	0.205	6.8	80	0.00
66		Hexachlorobenzene	0.244	0.237	2.9	83	0.00
67		Atrazine	0.229	0.214	6.6	83	0.00
68	C	Pentachlorophenol	0.161	0.145	9.9	85	0.00
69		Phenanthrene	1.119	1.062	5.1	81	0.00
70	S	Anthracene-d10	1.018	0.974	4.3	82	0.00
71		Anthracene	1.153	1.120	2.9	82	0.00
72		Carbazole	1.010	0.921	8.8	80	0.00
73		Di-n-butylphthalate	1.301	1.271	2.3	82	0.00
74	C	Fluoranthene	1.367	1.354	1.0	86	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	S	Pyrene-d10	0.955	0.886	7.2	87	0.00
77		Pyrene	1.192	1.109	7.0	87	0.00
78		Butylbenzylphthalate	0.498	0.470	5.6	87	0.00
79		3,3'-Dichlorobenzidine	0.380	0.333	12.4	83	0.00
80		Benzo(a)anthracene	1.119	1.129	-0.9	94	0.00
81		Bis(2-ethylhexyl)phthalate	0.744	0.701	5.8	87	0.00
82		Chrysene	1.055	1.041	1.3	91	0.00
83	I	Perylene-d12	1.000	1.000	0.0	96	0.00
84		Di-n-octyl phthalate	1.546	1.273	17.7	90	0.00
85		Benzo(b)fluoranthene	1.180	1.128	4.4	93	0.00
86		Benzo(k)fluoranthene	1.204	1.150	4.5	102	0.00
87	S	Benzo(a)pyrene-d12	0.958	0.927	3.2	95	0.00

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88 C	Benzo(a)pyrene	1.140	1.113	2.4	97	0.00
89	Indeno(1,2,3-cd)pyrene	1.187	1.209	-1.9	96	0.00
90	Dibenzo(a,h)anthracene	0.994	1.010	-1.6	95	0.00
91	Benzo(g,h,i)perylene	0.985	0.996	-1.1	93	0.00

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