Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012282.D
Acq On : 18 Oct 2017 16:52
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02017

Quant Time: Oct 18 23:04:13 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 08:12:28 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	53	0.00
2		1,4-Dioxane	0.429	0.395	7.9	47	0.00
3	S	1,4-Dioxane-d8	0.421	0.347	17.6	44	0.00
4		Benzaldehyde	1.084	0.920	15.1	42	0.00
5	S	Phenol-d5	1.623	1.409	13.2	45	0.00
6		Phenol	1.678	1.443	14.0	44	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.973	0.772	20.7#	41	0.00
8		Bis(2-Chloroethyl)ether	1.278	1.107	13.4	44	0.00
9	S	2-Chlorophenol-d4	1.376	1.302	5.4	48	0.00
10		2-Chlorophenol	1.405	1.312	6.6	47	0.00
11		2-Methylphenol	1.262	1.162	7.9	47	0.00
12		2,2'-oxybis(1-Chloropropane	1.623	1.095	32.5#	34	0.00
13	S	4-Methylphenol-d8	1.397	1.306	6.5	47	0.00
14		Acetophenone	2.123	1.975	7.0	48	0.00
15	P	N-Nitroso-di-n-propylamine	1.138	1.003	11.9	44	0.00
16		4-Methylphenol	1.390	1.290	7.2	47	0.00
17		Hexachloroethane	0.593	0.548	7.6	47	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	52	0.00
19	S	Nitrobenzene-d5	0.153	0.145	5.2	48	0.00
20		Nitrobenzene	0.379	0.330	12.9	43	0.00
21		Isophorone	0.708	0.651	8.1	46	0.00
22	S	2-Nitrophenol-d4	0.178	0.179	-0.6	50	0.00
23	C	2-Nitrophenol	0.191	0.195	-2.1	52	0.00
24		2,4-Dimethylphenol	0.385	0.370	3.9	48	0.00
25		Bis(2-Chloroethoxy)methane	0.415	0.385	7.2	46	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.362	-6.5	53	0.00
27	C	2,4-Dichlorophenol	0.335	0.351	-4.8	52	0.00
28		Naphthalene	1.035	1.009	2.5	49	0.00
29	S	4-Chloroaniline-d4	0.319	0.408	-27.9#	71	0.00
30		4-Chloroaniline	0.313	0.405	-29.4#	71	0.00
31	C	Hexachlorobutadiene	0.249	0.280	-12.4	58	0.00
32		Caprolactam	0.106	0.112	-5.7	53	0.00
33	C	4-Chloro-3-methylphenol	0.351	0.351	0.0	50	0.00
34		2-Methylnaphthalene	0.781	0.798	-2.2	52	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
36		1,2,4,5-Tetrachlorobenzene	0.726	0.636	12.4	60	0.00
37		Hexachlorocyclopentadiene	0.324	0.356	-9.9	95	0.00
38	C	2,4,6-Trichlorophenol	0.481	0.406	15.6	59	0.00
39		2,4,5-Trichlorophenol	0.495	0.508	-2.6	71	0.00
40		1,1'-Biphenyl	1.688	1.679	0.5	68	0.00
41		2-Chloronaphthalene	1.324	1.328	-0.3	69	0.00
42		2-Nitroaniline	0.369	0.352	4.6	65	0.00
43	S	Dimethylphthalate-d6	1.768	1.849	-4.6	71	0.00
44		Dimethylphthalate	1.771	1.777	-0.3	69	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.374	-6.3	72	0.00
46	S	Acenaphthylene-d8	2.140	2.340	-9.3	75	0.00
47		Acenaphthylene	2.101	2.304	-9.7	75	0.00
48		3-Nitroaniline	0.273	0.319	-16.8	87	0.00
49	C	Acenaphthene	1.415	1.402	0.9	69	0.00
50		2,4-Dinitrophenol	0.200	0.140	30.0#	56	0.00
51	S	4-Nitrophenol-d4	0.266	0.212	20.3#	59	0.00
52		4-Nitrophenol	0.239	0.195	18.4	59	0.00
53		Dibenzofuran	2.038	2.190	-7.5	74	0.00
54		2,4-Dinitrotoluene	0.509	0.568	-11.6	75	0.00
55		2,3,4,6-Tetrachlorophenol	0.453	0.469	-3.5	72	0.00
56		Diethylphthalate	1.914	1.648	13.9	62	0.00
57	S	Fluorene-d10	1.451	1.192	17.8	57	0.00
58		Fluorene	1.692	1.365	19.3	56	0.00
59		4-Chlorophenyl-phenylether	0.889	0.768	13.6	60	0.00
60		4-Nitroaniline	0.338	0.228	32.5#	47	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.137	0.119	13.1	56	0.00
63		4,6-Dinitro-2-methylphenol	0.145	0.125	13.8	55	0.00
64		N-Nitrosodiphenylamine	0.626	0.592	5.4	56	0.00
65		4-Bromophenyl-phenylether	0.239	0.250	-4.6	62	0.00
66		Hexachlorobenzene	0.271	0.273	-0.7	61	0.00
67		Atrazine	0.262	0.265	-1.1	61	0.00
68	C	Pentachlorophenol	0.151	0.127	15.9	55	0.00
69		Phenanthrene	1.138	1.099	3.4	58	0.00
70	S	Anthracene-d10	0.989	0.965	2.4	59	0.00
71		Anthracene	1.178	1.138	3.4	58	0.00
72		Carbazole	0.997	0.925	7.2	57	0.00
73		Di-n-butylphthalate	1.384	1.250	9.7	55	0.00
74	C	Fluoranthene	1.373	1.405	-2.3	63	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	67	0.00
76	S	Pyrene-d10	1.015	1.010	0.5	62	0.00
77		Pyrene	1.321	1.283	2.9	61	0.00
78		Butylbenzylphthalate	0.588	0.513	12.8	56	0.00
79		3,3'-Dichlorobenzidine	0.398	0.396	0.5	68	0.00
80		Benzo(a)anthracene	1.301	1.249	4.0	63	0.00
81		Bis(2-ethylhexyl)phthalate	0.882	0.736	16.6	55	0.00
82		Chrysene	1.222	1.158	5.2	63	0.00
83	I	Perylene-d12	1.000	1.000	0.0	62	0.00
84		Di-n-octyl phthalate	1.462	1.353	7.5	53	0.00
85		Benzo(b)fluoranthene	1.305	1.273	2.5	59	0.00
86		Benzo(k)fluoranthene	1.258	1.289	-2.5	59	0.00
87	S	Benzo(a)pyrene-d12	0.964	0.947	1.8	58	0.00

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88 C	Benzo(a)pyrene	1.230	1.211	1.5	59	0.00
89	Indeno(1,2,3-cd)pyrene	1.306	1.212	7.2	57	0.00
90	Dibenzo(a,h)anthracene	1.098	1.010	8.0	57	0.00
91	Benzo(g,h,i)perylene	1.070	0.999	6.6	57	0.00

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