Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101617\
Data File : BM012248.D
Acq On : 17 Oct 2017 10:43
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02013

Quant Time: Oct 17 11:52:36 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 17 02:52:50 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	91	0.00
2		1,4-Dioxane	0.429	0.263	38.7#	54	0.00
3	S	1,4-Dioxane-d8	0.421	0.273	35.2#	60	0.00
4		Benzaldehyde	1.084	0.996	8.1	79	0.00
5	S	Phenol-d5	1.623	1.496	7.8	83	0.00
6		Phenol	1.678	1.524	9.2	81	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.973	0.947	2.7	86	0.00
8		Bis(2-Chloroethyl)ether	1.278	1.238	3.1	85	0.00
9	S	2-Chlorophenol-d4	1.376	1.370	0.4	88	0.00
10		2-Chlorophenol	1.405	1.363	3.0	85	0.00
11		2-Methylphenol	1.262	1.260	0.2	89	0.00
12		2,2'-oxybis(1-Chloropropane	1.623	1.330	18.1	71	0.00
13	S	4-Methylphenol-d8	1.397	1.394	0.2	87	0.00
14		Acetophenone	2.123	2.031	4.3	85	0.00
15	P	N-Nitroso-di-n-propylamine	1.138	1.062	6.7	80	0.00
16		4-Methylphenol	1.390	1.369	1.5	86	0.00
17		Hexachloroethane	0.593	0.546	7.9	82	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19	S	Nitrobenzene-d5	0.153	0.149	2.6	85	0.00
20		Nitrobenzene	0.379	0.348	8.2	80	0.00
21		Isophorone	0.708	0.616	13.0	76	0.00
22	S	2-Nitrophenol-d4	0.178	0.169	5.1	83	0.00
23	C	2-Nitrophenol	0.191	0.184	3.7	85	0.00
24		2,4-Dimethylphenol	0.385	0.387	-0.5	88	0.00
25		Bis(2-Chloroethoxy)methane	0.415	0.385	7.2	81	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.350	-2.9	89	0.00
27	C	2,4-Dichlorophenol	0.335	0.335	0.0	87	0.00
28		Naphthalene	1.035	1.000	3.4	85	0.00
29	S	4-Chloroaniline-d4	0.319	0.372	-16.6	113	0.00
30		4-Chloroaniline	0.313	0.365	-16.6	111	0.00
31	C	Hexachlorobutadiene	0.249	0.238	4.4	85	0.00
32		Caprolactam	0.106	0.075	29.2#	62	0.00
33	C	4-Chloro-3-methylphenol	0.351	0.264	24.8	65	0.00
34		2-Methylnaphthalene	0.781	0.613	21.5#	70	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
36		1,2,4,5-Tetrachlorobenzene	0.726	0.811	-11.7	79	0.00
37		Hexachlorocyclopentadiene	0.324	0.244	24.7#	67	0.00
38	C	2,4,6-Trichlorophenol	0.481	0.506	-5.2	75	0.00
39		2,4,5-Trichlorophenol	0.495	0.529	-6.9	76	0.00
40		1,1'-Biphenyl	1.688	1.684	0.2	71	0.00
41		2-Chloronaphthalene	1.324	1.348	-1.8	72	0.00
42		2-Nitroaniline	0.369	0.307	16.8	58	0.00
43	S	Dimethylphthalate-d6	1.768	1.707	3.5	68	0.00
44		Dimethylphthalate	1.771	1.672	5.6	67	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.351	0.3	69	0.00
46	S	Acenaphthylene-d8	2.140	2.106	1.6	69	0.00
47		Acenaphthylene	2.101	2.045	2.7	69	0.00
48		3-Nitroaniline	0.273	0.285	-4.4	80	0.00
49	C	Acenaphthene	1.415	1.381	2.4	69	0.00
50		2,4-Dinitrophenol	0.200	0.095	52.5#	39	0.00
51	S	4-Nitrophenol-d4	0.266	0.180	32.3#	51	0.00
52		4-Nitrophenol	0.239	0.156	34.7#	49	0.00
53		Dibenzofuran	2.038	2.019	0.9	70	0.00
54		2,4-Dinitrotoluene	0.509	0.483	5.1	66	0.00
55		2,3,4,6-Tetrachlorophenol	0.453	0.452	0.2	71	0.00
56		Diethylphthalate	1.914	1.667	12.9	64	0.00
57	S	Fluorene-d10	1.451	1.436	1.0	70	0.00
58		Fluorene	1.692	1.627	3.8	69	0.00
59		4-Chlorophenyl-phenylether	0.889	0.927	-4.3	74	0.00
60		4-Nitroaniline	0.338	0.254	24.9#	54	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.137	0.076	44.5#	39	0.00
63		4,6-Dinitro-2-methylphenol	0.145	0.079	45.5#	39	0.00
64		N-Nitrosodiphenylamine	0.626	0.641	-2.4	68	0.00
65		4-Bromophenyl-phenylether	0.239	0.267	-11.7	74	0.00
66		Hexachlorobenzene	0.271	0.284	-4.8	70	0.00
67		Atrazine	0.262	0.253	3.4	65	0.00
68	C	Pentachlorophenol	0.151	0.119	21.2	57	0.00
69		Phenanthrene	1.138	1.101	3.3	65	0.00
70	S	Anthracene-d10	0.989	0.961	2.8	65	0.00
71		Anthracene	1.178	1.138	3.4	64	0.00
72		Carbazole	0.997	0.859	13.8	59	0.00
73		Di-n-butylphthalate	1.384	1.238	10.5	61	0.00
74	C	Fluoranthene	1.373	1.189	13.4	59	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	58	0.00
76	S	Pyrene-d10	1.015	1.081	-6.5	57	0.00
77		Pyrene	1.321	1.392	-5.4	57	0.00
78		Butylbenzylphthalate	0.588	0.531	9.7	50	0.00
79		3,3'-Dichlorobenzidine	0.398	0.412	-3.5	61	0.00
80		Benzo(a)anthracene	1.301	1.244	4.4	54	0.00
81		Bis(2-ethylhexyl)phthalate	0.882	0.801	9.2	52	0.00
82		Chrysene	1.222	1.154	5.6	54	0.00
83	I	Perylene-d12	1.000	1.000	0.0	60	0.00
84		Di-n-octyl phthalate	1.462	1.544	-5.6	59	0.00
85		Benzo(b)fluoranthene	1.305	1.317	-0.9	60	0.00
86		Benzo(k)fluoranthene	1.258	1.307	-3.9	59	0.00
87	S	Benzo(a)pyrene-d12	0.964	0.948	1.7	57	0.00

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88 C	Benzo(a)pyrene	1.230	1.192	3.1	56	0.00
89	Indeno(1,2,3-cd)pyrene	1.306	1.397	-7.0	64	0.00
90	Dibenzo(a,h)anthracene	1.098	1.156	-5.3	63	0.00
91	Benzo(g,h,i)perylene	1.070	1.176	-9.9	66	0.00

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