Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101817\
Data File : BM012297.D
Acq On : 19 Oct 2017 02:02
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02018

Quant Time: Oct 19 14:53:45 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 23:09:30 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	98	0.00
2		1,4-Dioxane	0.429	0.273	36.4#	60	0.00
3	S	1,4-Dioxane-d8	0.421	0.262	37.8#	61	0.00
4		Benzaldehyde	1.084	1.081	0.3	92	0.00
5	S	Phenol-d5	1.623	1.550	4.5	92	0.00
6		Phenol	1.678	1.590	5.2	91	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.973	0.955	1.8	93	0.00
8		Bis(2-Chloroethyl)ether	1.278	1.236	3.3	91	0.00
9	S	2-Chlorophenol-d4	1.376	1.338	2.8	92	0.00
10		2-Chlorophenol	1.405	1.358	3.3	91	0.00
11		2-Methylphenol	1.262	1.220	3.3	92	0.00
12		2,2'-oxybis(1-Chloropropane	1.623	1.587	2.2	91	0.00
13	S	4-Methylphenol-d8	1.397	1.381	1.1	93	0.00
14		Acetophenone	2.123	2.132	-0.4	95	0.00
15	P	N-Nitroso-di-n-propylamine	1.138	1.155	-1.5	94	0.00
16		4-Methylphenol	1.390	1.366	1.7	92	0.00
17		Hexachloroethane	0.593	0.571	3.7	91	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19	S	Nitrobenzene-d5	0.153	0.149	2.6	91	0.00
20		Nitrobenzene	0.379	0.377	0.5	93	0.00
21		Isophorone	0.708	0.711	-0.4	95	0.00
22	S	2-Nitrophenol-d4	0.178	0.177	0.6	93	0.00
23	C	2-Nitrophenol	0.191	0.192	-0.5	96	0.00
24		2,4-Dimethylphenol	0.385	0.391	-1.6	96	0.00
25		Bis(2-Chloroethoxy)methane	0.415	0.417	-0.5	94	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.340	0.0	93	0.00
27	C	2,4-Dichlorophenol	0.335	0.333	0.6	93	0.00
28		Naphthalene	1.035	1.020	1.4	93	0.00
29	S	4-Chloroaniline-d4	0.319	0.406	-27.3#	133	0.00
30		4-Chloroaniline	0.313	0.405	-29.4#	133	0.00
31	C	Hexachlorobutadiene	0.249	0.246	1.2	95	0.00
32		Caprolactam	0.106	0.075	29.2#	67	0.00
33	C	4-Chloro-3-methylphenol	0.351	0.254	27.6#	68	-0.01
34		2-Methylnaphthalene	0.781	0.575	26.4#	70	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
36		1,2,4,5-Tetrachlorobenzene	0.726	0.760	-4.7	78	0.00
37		Hexachlorocyclopentadiene	0.324	0.440	-35.8#	127	0.00
38	C	2,4,6-Trichlorophenol	0.481	0.484	-0.6	76	0.00
39		2,4,5-Trichlorophenol	0.495	0.496	-0.2	75	0.00
40		1,1'-Biphenyl	1.688	1.639	2.9	72	0.00
41		2-Chloronaphthalene	1.324	1.296	2.1	73	0.00
42		2-Nitroaniline	0.369	0.324	12.2	65	0.00
43	S	Dimethylphthalate-d6	1.768	1.764	0.2	74	0.00
44		Dimethylphthalate	1.771	1.756	0.8	74	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.351	0.3	73	0.00
46	S	Acenaphthylene-d8	2.140	2.094	2.1	72	0.00
47		Acenaphthylene	2.101	2.026	3.6	72	0.00
48		3-Nitroaniline	0.273	0.289	-5.9	85	0.00
49	C	Acenaphthene	1.415	1.376	2.8	73	0.00
50		2,4-Dinitrophenol	0.200	0.225	-12.5	98	0.00
51	S	4-Nitrophenol-d4	0.266	0.202	24.1#	61	0.00
52		4-Nitrophenol	0.239	0.168	29.7#	55	0.00
53		Dibenzofuran	2.038	2.040	-0.1	75	0.00
54		2,4-Dinitrotoluene	0.509	0.523	-2.8	75	0.00
55		2,3,4,6-Tetrachlorophenol	0.453	0.460	-1.5	77	0.00
56		Diethylphthalate	1.914	1.770	7.5	72	0.00
57	S	Fluorene-d10	1.451	1.472	-1.4	76	0.00
58		Fluorene	1.692	1.670	1.3	74	0.00
59		4-Chlorophenyl-phenylether	0.889	0.937	-5.4	79	0.00
60		4-Nitroaniline	0.338	0.264	21.9#	60	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.137	0.123	10.2	74	0.00
63		4,6-Dinitro-2-methylphenol	0.145	0.126	13.1	72	0.00
64		N-Nitrosodiphenylamine	0.626	0.610	2.6	75	0.00
65		4-Bromophenyl-phenylether	0.239	0.252	-5.4	81	0.00
66		Hexachlorobenzene	0.271	0.268	1.1	77	0.00
67		Atrazine	0.262	0.255	2.7	76	0.00
68	C	Pentachlorophenol	0.151	0.122	19.2	68	0.00
69		Phenanthrene	1.138	1.098	3.5	75	0.00
70	S	Anthracene-d10	0.989	0.959	3.0	76	0.00
71		Anthracene	1.178	1.129	4.2	74	0.00
72		Carbazole	0.997	0.898	9.9	71	0.00
73		Di-n-butylphthalate	1.384	1.253	9.5	72	0.00
74	C	Fluoranthene	1.373	1.298	5.5	75	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	72	0.00
76	S	Pyrene-d10	1.015	1.128	-11.1	75	0.00
77		Pyrene	1.321	1.448	-9.6	74	0.00
78		Butylbenzylphthalate	0.588	0.556	5.4	66	0.00
79		3,3'-Dichlorobenzidine	0.398	0.377	5.3	69	0.00
80		Benzo(a)anthracene	1.301	1.241	4.6	67	0.00
81		Bis(2-ethylhexyl)phthalate	0.882	0.767	13.0	62	0.00
82		Chrysene	1.222	1.135	7.1	67	0.00
83	I	Perylene-d12	1.000	1.000	0.0	61	0.00
84		Di-n-octyl phthalate	1.462	1.470	-0.5	57	0.00
85		Benzo(b)fluoranthene	1.305	1.336	-2.4	61	0.00
86		Benzo(k)fluoranthene	1.258	1.279	-1.7	58	0.00
87	S	Benzo(a)pyrene-d12	0.964	0.970	-0.6	58	0.00

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88 C	Benzo(a)pyrene	1.230	1.232	-0.2	59	0.00
89	Indeno(1,2,3-cd)pyrene	1.306	1.334	-2.1	61	0.00
90	Dibenzo(a,h)anthracene	1.098	1.107	-0.8	61	0.00
91	Benzo(g,h,i)perylene	1.070	1.101	-2.9	62	-0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 1