Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101817\
Data File : BM012314.D
Acq On : 19 Oct 2017 12:54
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02019

Quant Time: Oct 19 16:34:32 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 15:00:52 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	90	0.00
2		1,4-Dioxane	0.429	0.491	-14.5	99	0.00
3	S	1,4-Dioxane-d8	0.421	0.450	-6.9	97	0.00
4		Benzaldehyde	1.084	1.025	5.4	80	0.00
5	S	Phenol-d5	1.623	1.462	9.9	80	0.00
6		Phenol	1.678	1.494	11.0	78	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	0.973	0.935	3.9	84	0.00
8		Bis(2-Chloroethyl)ether	1.278	1.211	5.2	82	0.00
9	S	2-Chlorophenol-d4	1.376	1.301	5.5	82	0.00
10		2-Chlorophenol	1.405	1.335	5.0	82	0.00
11		2-Methylphenol	1.262	1.128	10.6	78	0.00
12		2,2'-oxybis(1-Chloropropane	1.623	1.527	5.9	81	0.00
13	S	4-Methylphenol-d8	1.397	1.218	12.8	75	0.00
14		Acetophenone	2.123	1.916	9.8	79	0.00
15	P	N-Nitroso-di-n-propylamine	1.138	1.006	11.6	75	0.00
16		4-Methylphenol	1.390	1.207	13.2	75	0.01
17		Hexachloroethane	0.593	0.606	-2.2	89	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
19	S	Nitrobenzene-d5	0.153	0.155	-1.3	78	0.00
20		Nitrobenzene	0.379	0.385	-1.6	78	0.00
21		Isophorone	0.708	0.674	4.8	74	0.00
22	S	2-Nitrophenol-d4	0.178	0.181	-1.7	78	0.00
23	C	2-Nitrophenol	0.191	0.190	0.5	78	0.00
24		2,4-Dimethylphenol	0.385	0.368	4.4	74	0.00
25		Bis(2-Chloroethoxy)methane	0.415	0.405	2.4	75	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.329	3.2	74	0.00
27	C	2,4-Dichlorophenol	0.335	0.325	3.0	75	0.00
28		Naphthalene	1.035	1.004	3.0	76	0.00
29	S	4-Chloroaniline-d4	0.319	0.376	-17.9	102	0.00
30		4-Chloroaniline	0.313	0.367	-17.3	99	0.00
31	C	Hexachlorobutadiene	0.249	0.253	-1.6	80	0.00
32		Caprolactam	0.106	0.089	16.0	65	0.02
33	C	4-Chloro-3-methylphenol	0.351	0.315	10.3	69	0.00
34		2-Methylnaphthalene	0.781	0.729	6.7	73	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
36		1,2,4,5-Tetrachlorobenzene	0.726	0.753	-3.7	70	0.00
37		Hexachlorocyclopentadiene	0.324	0.096	70.4#	25	0.00
38	C	2,4,6-Trichlorophenol	0.481	0.483	-0.4	68	0.00
39		2,4,5-Trichlorophenol	0.495	0.485	2.0	67	0.00
40		1,1'-Biphenyl	1.688	1.748	-3.6	70	0.00
41		2-Chloronaphthalene	1.324	1.374	-3.8	70	0.00
42		2-Nitroaniline	0.369	0.381	-3.3	69	0.00
43	S	Dimethylphthalate-d6	1.768	1.693	4.2	64	0.00
44		Dimethylphthalate	1.771	1.709	3.5	65	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.340	3.4	64	0.00
46	S	Acenaphthylene-d8	2.140	2.154	-0.7	67	0.00
47		Acenaphthylene	2.101	2.106	-0.2	68	0.00
48		3-Nitroaniline	0.273	0.295	-8.1	79	0.00
49	C	Acenaphthene	1.415	1.407	0.6	68	0.00
50		2,4-Dinitrophenol	0.200	0.083	58.5#	33	0.02
51	S	4-Nitrophenol-d4	0.266	0.183	31.2#	50	0.02
52		4-Nitrophenol	0.239	0.173	27.6#	52	0.02
53		Dibenzofuran	2.038	2.008	1.5	67	0.00
54		2,4-Dinitrotoluene	0.509	0.482	5.3	63	0.01
55		2,3,4,6-Tetrachlorophenol	0.453	0.395	12.8	60	0.01
56		Diethylphthalate	1.914	1.683	12.1	62	0.00
57	S	Fluorene-d10	1.451	1.384	4.6	64	0.00
58		Fluorene	1.692	1.619	4.3	65	0.00
59		4-Chlorophenyl-phenylether	0.889	0.839	5.6	64	0.00
60		4-Nitroaniline	0.338	0.238	29.6#	49	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.137	0.078	43.1#	44	0.01
63		4,6-Dinitro-2-methylphenol	0.145	0.084	42.1#	45	0.01
64		N-Nitrosodiphenylamine	0.626	0.536	14.4	62	0.00
65		4-Bromophenyl-phenylether	0.239	0.208	13.0	63	0.00
66		Hexachlorobenzene	0.271	0.234	13.7	63	0.00
67		Atrazine	0.262	0.223	14.9	63	0.00
68	C	Pentachlorophenol	0.151	0.114	24.5	60	0.01
69		Phenanthrene	1.138	1.049	7.8	67	0.00
70	S	Anthracene-d10	0.989	0.892	9.8	66	0.00
71		Anthracene	1.178	1.054	10.5	65	0.00
72		Carbazole	0.997	0.904	9.3	67	0.00
73		Di-n-butylphthalate	1.384	1.260	9.0	68	0.00
74	C	Fluoranthene	1.373	1.249	9.0	68	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	87	0.01
76	S	Pyrene-d10	1.015	0.823	18.9	66	0.00
77		Pyrene	1.321	1.060	19.8	65	0.00
78		Butylbenzylphthalate	0.588	0.490	16.7	70	0.00
79		3,3'-Dichlorobenzidine	0.398	0.253	36.4#	56	0.00
80		Benzo(a)anthracene	1.301	1.091	16.1	71	0.00
81		Bis(2-ethylhexyl)phthalate	0.882	0.703	20.3#	68	0.00
82		Chrysene	1.222	0.990	19.0	70	0.00
83	I	Perylene-d12	1.000	1.000	0.0	87	0.01
84		Di-n-octyl phthalate	1.462	1.307	10.6	73	0.00
85		Benzo(b)fluoranthene	1.305	1.183	9.3	78	0.02
86		Benzo(k)fluoranthene	1.258	1.213	3.6	79	0.01
87	S	Benzo(a)pyrene-d12	0.964	0.939	2.6	82	0.02

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88 C	Benzo(a)pyrene	1.230	1.148	6.7	79	0.02
89	Indeno(1,2,3-cd)pyrene	1.306	1.326	-1.5	88	0.03
90	Dibenzo(a,h)anthracene	1.098	1.118	-1.8	88	0.03
91	Benzo(g,h,i)perylene	1.070	1.122	-4.9	91	0.03

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