Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101617\
Data File : BM012216.D
Acq On : 16 Oct 2017 15:29
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02011

Quant Time: Oct 16 23:32:55 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 23:30:15 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	44	0.00
2		1,4-Dioxane	0.429	0.394	8.2	39	0.00
3	S	1,4-Dioxane-d8	0.421	0.375	10.9	40	0.00
4		Benzaldehyde	1.084	0.986	9.0	38	0.00
5	S	Phenol-d5	1.623	1.476	9.1	40	0.00
6		Phenol	1.678	1.484	11.6	38	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.973	0.815	16.2	36	0.00
8		Bis(2-Chloroethyl)ether	1.278	1.139	10.9	38	0.00
9	S	2-Chlorophenol-d4	1.376	1.296	5.8	41	0.00
10		2-Chlorophenol	1.405	1.316	6.3	40	0.00
11		2-Methylphenol	1.262	1.186	6.0	41	0.00
12		2,2'-oxybis(1-Chloropropane	1.623	1.179	27.4#	31	0.00
13	S	4-Methylphenol-d8	1.397	1.395	0.1	43	0.00
14		Acetophenone	2.123	2.065	2.7	42	0.00
15	P	N-Nitroso-di-n-propylamine	1.138	1.051	7.6	39	0.00
16		4-Methylphenol	1.390	1.320	5.0	41	0.00
17		Hexachloroethane	0.593	0.548	7.6	40	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	46	0.00
19	S	Nitrobenzene-d5	0.153	0.149	2.6	43	0.00
20		Nitrobenzene	0.379	0.345	9.0	40	0.00
21		Isophorone	0.708	0.676	4.5	42	0.00
22	S	2-Nitrophenol-d4	0.178	0.181	-1.7	45	0.00
23	C	2-Nitrophenol	0.191	0.191	0.0	45	0.00
24		2,4-Dimethylphenol	0.385	0.375	2.6	43	0.00
25		Bis(2-Chloroethoxy)methane	0.415	0.390	6.0	41	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.362	-6.5	46	0.00
27	C	2,4-Dichlorophenol	0.335	0.347	-3.6	45	0.00
28		Naphthalene	1.035	0.995	3.9	43	0.00
29	S	4-Chloroaniline-d4	0.319	0.408	-27.9#	63	0.00
30		4-Chloroaniline	0.313	0.400	-27.8#	61	0.00
31	C	Hexachlorobutadiene	0.249	0.269	-8.0	48	0.00
32		Caprolactam	0.106	0.122	-15.1	51	0.00
33	C	4-Chloro-3-methylphenol	0.351	0.375	-6.8	47	0.00
34		2-Methylnaphthalene	0.781	0.804	-2.9	46	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	51	0.00
36		1,2,4,5-Tetrachlorobenzene	0.726	0.753	-3.7	52	0.00
37		Hexachlorocyclopentadiene	0.324	0.369	-13.9	72	0.00
38	C	2,4,6-Trichlorophenol	0.481	0.503	-4.6	53	0.00
39		2,4,5-Trichlorophenol	0.495	0.517	-4.4	53	0.00
40		1,1'-Biphenyl	1.688	1.620	4.0	48	0.00
41		2-Chloronaphthalene	1.324	1.286	2.9	49	0.00
42		2-Nitroaniline	0.369	0.341	7.6	46	0.00
43	S	Dimethylphthalate-d6	1.768	1.831	-3.6	51	0.00
44		Dimethylphthalate	1.771	1.807	-2.0	51	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.378	-7.4	53	0.00
46	S	Acenaphthylene-d8	2.140	2.108	1.5	49	0.00
47		Acenaphthylene	2.101	2.052	2.3	49	0.00
48		3-Nitroaniline	0.273	0.322	-17.9	64	0.00
49	C	Acenaphthene	1.415	1.373	3.0	49	0.00
50		2,4-Dinitrophenol	0.200	0.212	-6.0	62	0.00
51	S	4-Nitrophenol-d4	0.266	0.239	10.2	49	0.00
52		4-Nitrophenol	0.239	0.224	6.3	50	0.00
53		Dibenzofuran	2.038	2.068	-1.5	51	0.00
54		2,4-Dinitrotoluene	0.509	0.558	-9.6	54	0.00
55		2,3,4,6-Tetrachlorophenol	0.453	0.498	-9.9	56	0.00
56		Diethylphthalate	1.914	1.852	3.2	50	0.00
57	S	Fluorene-d10	1.451	1.518	-4.6	52	0.00
58		Fluorene	1.692	1.736	-2.6	52	0.00
59		4-Chlorophenyl-phenylether	0.889	0.969	-9.0	55	0.00
60		4-Nitroaniline	0.338	0.292	13.6	44	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	58	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.137	0.122	10.9	54	0.00
63		4,6-Dinitro-2-methylphenol	0.145	0.129	11.0	54	0.00
64		N-Nitrosodiphenylamine	0.626	0.587	6.2	53	0.00
65		4-Bromophenyl-phenylether	0.239	0.242	-1.3	57	0.00
66		Hexachlorobenzene	0.271	0.263	3.0	55	0.00
67		Atrazine	0.262	0.265	-1.1	58	0.00
68	C	Pentachlorophenol	0.151	0.131	13.2	53	0.00
69		Phenanthrene	1.138	1.102	3.2	55	0.00
70	S	Anthracene-d10	0.989	0.965	2.4	56	0.00
71		Anthracene	1.178	1.142	3.1	55	0.00
72		Carbazole	0.997	0.956	4.1	55	0.00
73		Di-n-butylphthalate	1.384	1.277	7.7	54	0.00
74	C	Fluoranthene	1.373	1.436	-4.6	61	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	69	0.00
76	S	Pyrene-d10	1.015	0.964	5.0	61	0.00
77		Pyrene	1.321	1.229	7.0	60	0.00
78		Butylbenzylphthalate	0.588	0.503	14.5	57	0.00
79		3,3'-Dichlorobenzidine	0.398	0.386	3.0	68	0.00
80		Benzo(a)anthracene	1.301	1.255	3.5	65	0.00
81		Bis(2-ethylhexyl)phthalate	0.882	0.729	17.3	56	0.00
82		Chrysene	1.222	1.164	4.7	66	0.00
83	I	Perylene-d12	1.000	1.000	0.0	69	0.00
84		Di-n-octyl phthalate	1.462	1.327	9.2	58	0.00
85		Benzo(b)fluoranthene	1.305	1.271	2.6	66	0.00
86		Benzo(k)fluoranthene	1.258	1.286	-2.2	66	0.00
87	S	Benzo(a)pyrene-d12	0.964	0.968	-0.4	67	0.00

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88 C	Benzo(a)pyrene	1.230	1.212	1.5	66	0.01
89	Indeno(1,2,3-cd)pyrene	1.306	1.218	6.7	64	0.01
90	Dibenzo(a,h)anthracene	1.098	0.990	9.8	62	0.01
91	Benzo(g,h,i)perylene	1.070	0.974	9.0	63	0.01

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