Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071117\
Data File : BM010791.D
Acq On : 11 Jul 2017 14:28
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02013

Quant Time: Jul 12 02:04:51 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 12 01:54:55 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	49	0.00
2		1,4-Dioxane	0.390	0.490	-25.6#	55	0.00
3	S	1,4-Dioxane-d8	0.349	0.408	-16.9	53	0.00
4		Benzaldehyde	1.121	1.278	-14.0	45	0.00
5	S	Phenol-d5	1.905	1.668	12.4	43	0.00
6		Phenol	1.962	1.801	8.2	45	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.088	1.058	2.8	45	0.00
8		Bis(2-Chloroethyl)ether	1.429	1.297	9.2	43	0.00
9	S	2-Chlorophenol-d4	1.337	1.217	9.0	44	0.00
10		2-Chlorophenol	1.336	1.287	3.7	45	0.00
11		2-Methylphenol	1.496	1.410	5.7	45	0.00
12		2,2'-oxybis(1-Chloropropane	0.997	0.874	12.3	41	0.00
13	S	4-Methylphenol-d8	1.580	1.384	12.4	42	0.00
14		Acetophenone	2.579	2.417	6.3	45	0.00
15	P	N-Nitroso-di-n-propylamine	1.390	1.358	2.3	46	0.00
16		4-Methylphenol	1.646	1.533	6.9	45	0.00
17		Hexachloroethane	0.594	0.675	-13.6	54	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	47	0.00
19	S	Nitrobenzene-d5	0.143	0.146	-2.1	48	0.00
20		Nitrobenzene	0.416	0.468	-12.5	51	0.00
21		Isophorone	0.828	0.770	7.0	42	0.00
22	S	2-Nitrophenol-d4	0.164	0.165	-0.6	46	0.00
23	C	2-Nitrophenol	0.174	0.179	-2.9	46	0.00
24		2,4-Dimethylphenol	0.443	0.457	-3.2	48	0.00
25		Bis(2-Chloroethoxy)methane	0.459	0.435	5.2	43	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.374	-8.1	50	0.00
27	C	2,4-Dichlorophenol	0.337	0.356	-5.6	48	0.00
28		Naphthalene	0.995	1.033	-3.8	48	0.00
29	S	4-Chloroaniline-d4	0.365	0.436	-19.5	47	0.00
30		4-Chloroaniline	0.367	0.420	-14.4	46	0.00
31	C	Hexachlorobutadiene	0.254	0.311	-22.4	56	0.00
32		Caprolactam	0.118	0.105	11.0	39	0.00
33	C	4-Chloro-3-methylphenol	0.430	0.434	-0.9	45	0.00
34		2-Methylnaphthalene	0.800	0.864	-8.0	50	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	54	0.00
36		1,2,4,5-Tetrachlorobenzene	0.706	0.715	-1.3	53	0.00
37		Hexachlorocyclopentadiene	0.406	0.314	22.7#	44	0.00
38	C	2,4,6-Trichlorophenol	0.482	0.458	5.0	51	0.00
39		2,4,5-Trichlorophenol	0.498	0.486	2.4	52	0.00
40		1,1'-Biphenyl	1.564	1.487	4.9	51	0.00
41		2-Chloronaphthalene	1.230	1.207	1.9	53	0.00
42		2-Nitroaniline	0.360	0.390	-8.3	58	0.00
43	S	Dimethylphthalate-d6	1.756	1.637	6.8	49	0.00
44		Dimethylphthalate	1.721	1.599	7.1	49	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.298	0.311	-4.4	56	0.00
46	S	Acenaphthylene-d8	2.042	1.968	3.6	51	0.00
47		Acenaphthylene	1.945	1.841	5.3	51	0.00
48		3-Nitroaniline	0.301	0.306	-1.7	54	0.00
49	C	Acenaphthene	1.312	1.286	2.0	52	0.00
50		2,4-Dinitrophenol	0.216	0.207	4.2	59	0.00
51	S	4-Nitrophenol-d4	0.309	0.270	12.6	48	0.00
52		4-Nitrophenol	0.392	0.466	-18.9	63	0.00
53		Dibenzofuran	1.987	2.068	-4.1	55	0.00
54		2,4-Dinitrotoluene	0.462	0.468	-1.3	54	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.516	-2.4	54	0.00
56		Diethylphthalate	1.811	1.755	3.1	52	0.00
57	S	Fluorene-d10	1.518	1.551	-2.2	55	0.00
58		Fluorene	1.664	1.685	-1.3	54	0.00
59		4-Chlorophenyl-phenylether	0.904	0.946	-4.6	56	0.00
60		4-Nitroaniline	0.355	0.342	3.7	54	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	57	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.117	4.9	59	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.123	6.1	59	0.00
64		N-Nitrosodiphenylamine	0.555	0.534	3.8	55	0.00
65		4-Bromophenyl-phenylether	0.229	0.228	0.4	57	0.00
66		Hexachlorobenzene	0.241	0.236	2.1	56	0.00
67		Atrazine	0.234	0.238	-1.7	57	0.00
68	C	Pentachlorophenol	0.170	0.150	11.8	51	0.00
69		Phenanthrene	1.063	1.071	-0.8	57	0.00
70	S	Anthracene-d10	0.966	0.989	-2.4	57	0.00
71		Anthracene	1.095	1.121	-2.4	58	0.00
72		Carbazole	0.956	0.932	2.5	55	0.00
73		Di-n-butylphthalate	1.215	1.172	3.5	54	0.00
74	C	Fluoranthene	1.370	1.442	-5.3	60	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	55	0.00
76	S	Pyrene-d10	0.929	1.068	-15.0	61	0.00
77		Pyrene	1.155	1.309	-13.3	61	0.00
78		Butylbenzylphthalate	0.434	0.468	-7.8	58	0.00
79		3,3'-Dichlorobenzidine	0.400	0.351	12.3	46	0.00
80		Benzo(a)anthracene	1.165	1.205	-3.4	56	0.00
81		Bis(2-ethylhexyl)phthalate	0.663	0.696	-5.0	56	0.00
82		Chrysene	1.038	1.059	-2.0	55	0.00
83	I	Perylene-d12	1.000	1.000	0.0	52	0.00
84		Di-n-octyl phthalate	1.398	1.366	2.3	55	0.00
85		Benzo(b)fluoranthene	1.298	1.337	-3.0	54	0.00
86		Benzo(k)fluoranthene	1.231	1.199	2.6	50	0.00
87	S	Benzo(a)pyrene-d12	0.967	0.956	1.1	51	0.00

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88 C	Benzo(a)pyrene	1.195	1.183	1.0	51	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.280	-3.2	53	0.00
90	Dibenzo(a,h)anthracene	1.033	1.043	-1.0	51	0.00
91	Benzo(g,h,i)perylene	0.987	1.029	-4.3	53	0.00

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