Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062017\
Data File : BM010601.D
Acq On : 20 Jun 2017 21:55
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02038

Quant Time: Jun 21 01:31:55 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 21 01:19:58 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	74	0.00
2		1,4-Dioxane	0.390	0.392	-0.5	67	0.00
3	S	1,4-Dioxane-d8	0.349	0.345	1.1	68	0.00
4		Benzaldehyde	1.121	1.212	-8.1	66	0.00
5	S	Phenol-d5	1.905	1.748	8.2	68	0.00
6		Phenol	1.962	1.776	9.5	68	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.088	0.991	8.9	64	0.00
8		Bis(2-Chloroethyl)ether	1.429	1.311	8.3	67	0.00
9	S	2-Chlorophenol-d4	1.337	1.301	2.7	71	0.00
10		2-Chlorophenol	1.336	1.303	2.5	70	0.00
11		2-Methylphenol	1.496	1.419	5.1	69	0.00
12		2,2'-oxybis(1-Chloropropane	0.997	0.906	9.1	64	0.00
13	S	4-Methylphenol-d8	1.580	1.502	4.9	69	0.00
14		Acetophenone	2.579	2.457	4.7	70	0.00
15	P	N-Nitroso-di-n-propylamine	1.390	1.324	4.7	68	0.00
16		4-Methylphenol	1.646	1.558	5.3	69	0.00
17		Hexachloroethane	0.594	0.581	2.2	71	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
19	S	Nitrobenzene-d5	0.143	0.142	0.7	75	0.00
20		Nitrobenzene	0.416	0.398	4.3	70	0.00
21		Isophorone	0.828	0.751	9.3	65	0.00
22	S	2-Nitrophenol-d4	0.164	0.166	-1.2	74	0.00
23	C	2-Nitrophenol	0.174	0.173	0.6	71	0.00
24		2,4-Dimethylphenol	0.443	0.431	2.7	72	0.00
25		Bis(2-Chloroethoxy)methane	0.459	0.422	8.1	66	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.341	1.4	73	0.00
27	C	2,4-Dichlorophenol	0.337	0.331	1.8	72	0.00
28		Naphthalene	0.995	0.977	1.8	72	0.00
29	S	4-Chloroaniline-d4	0.365	0.406	-11.2	71	0.00
30		4-Chloroaniline	0.367	0.403	-9.8	71	0.00
31	C	Hexachlorobutadiene	0.254	0.262	-3.1	75	0.00
32		Caprolactam	0.118	0.114	3.4	68	0.00
33	C	4-Chloro-3-methylphenol	0.430	0.418	2.8	70	0.00
34		2-Methylnaphthalene	0.800	0.794	0.8	73	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
36		1,2,4,5-Tetrachlorobenzene	0.706	0.705	0.1	74	0.00
37		Hexachlorocyclopentadiene	0.406	0.401	1.2	79	0.00
38	C	2,4,6-Trichlorophenol	0.482	0.486	-0.8	75	0.00
39		2,4,5-Trichlorophenol	0.498	0.480	3.6	72	0.00
40		1,1'-Biphenyl	1.564	1.541	1.5	74	0.00
41		2-Chloronaphthalene	1.230	1.190	3.3	73	0.00
42		2-Nitroaniline	0.360	0.343	4.7	71	0.00
43	S	Dimethylphthalate-d6	1.756	1.755	0.1	74	0.00
44		Dimethylphthalate	1.721	1.713	0.5	74	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.298	0.314	-5.4	80	0.00
46	S	Acenaphthylene-d8	2.042	2.021	1.0	74	0.00
47		Acenaphthylene	1.945	1.913	1.6	74	0.00
48		3-Nitroaniline	0.301	0.292	3.0	72	0.00
49	C	Acenaphthene	1.312	1.276	2.7	73	0.00
50		2,4-Dinitrophenol	0.216	0.200	7.4	80	0.00
51	S	4-Nitrophenol-d4	0.309	0.289	6.5	73	0.00
52		4-Nitrophenol	0.392	0.410	-4.6	78	0.00
53		Dibenzofuran	1.987	1.958	1.5	73	0.00
54		2,4-Dinitrotoluene	0.462	0.473	-2.4	76	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.511	-1.4	75	0.00
56		Diethylphthalate	1.811	1.769	2.3	73	0.00
57	S	Fluorene-d10	1.518	1.525	-0.5	75	0.00
58		Fluorene	1.664	1.614	3.0	73	0.00
59		4-Chlorophenyl-phenylether	0.904	0.901	0.3	75	0.00
60		4-Nitroaniline	0.355	0.348	2.0	76	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.113	8.1	76	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.124	5.3	78	0.00
64		N-Nitrosodiphenylamine	0.555	0.547	1.4	74	0.00
65		4-Bromophenyl-phenylether	0.229	0.224	2.2	75	0.00
66		Hexachlorobenzene	0.241	0.241	0.0	77	0.00
67		Atrazine	0.234	0.238	-1.7	76	0.00
68	C	Pentachlorophenol	0.170	0.165	2.9	75	0.00
69		Phenanthrene	1.063	1.063	0.0	76	0.00
70	S	Anthracene-d10	0.966	0.961	0.5	74	0.00
71		Anthracene	1.095	1.099	-0.4	75	0.00
72		Carbazole	0.956	0.931	2.6	73	0.00
73		Di-n-butylphthalate	1.215	1.202	1.1	74	0.00
74	C	Fluoranthene	1.370	1.361	0.7	75	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	80	0.00
76	S	Pyrene-d10	0.929	0.919	1.1	76	0.00
77		Pyrene	1.155	1.136	1.6	76	0.00
78		Butylbenzylphthalate	0.434	0.435	-0.2	78	0.00
79		3,3'-Dichlorobenzidine	0.400	0.403	-0.8	77	0.00
80		Benzo(a)anthracene	1.165	1.171	-0.5	78	0.00
81		Bis(2-ethylhexyl)phthalate	0.663	0.640	3.5	75	0.00
82		Chrysene	1.038	1.052	-1.3	78	0.00
83	I	Perylene-d12	1.000	1.000	0.0	81	0.00
84		Di-n-octyl phthalate	1.398	1.195	14.5	76	0.00
85		Benzo(b)fluoranthene	1.298	1.290	0.6	81	0.00
86		Benzo(k)fluoranthene	1.231	1.226	0.4	80	0.00
87	S	Benzo(a)pyrene-d12	0.967	0.968	-0.1	81	0.00

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88 C	Benzo(a)pyrene	1.195	1.205	-0.8	81	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.286	-3.7	82	0.00
90	Dibenzo(a,h)anthracene	1.033	1.063	-2.9	81	0.00
91	Benzo(g,h,i)perylene	0.987	1.024	-3.7	82	0.00

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