Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060617\
Data File : BM010424.D
Acq On : 06 Jun 2017 11:04
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02016

Quant Time: Jun 07 02:07:01 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 01:44:59 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	73	0.00
2		1,4-Dioxane	0.520	0.552	-6.2	82	0.00
3	S	1,4-Dioxane-d8	0.487	0.481	1.2	73	0.00
4		Benzaldehyde	1.019	1.069	-4.9	73	0.00
5	S	Phenol-d5	1.516	1.419	6.4	72	0.00
6		Phenol	1.554	1.426	8.2	71	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.852	0.801	6.0	71	0.00
8		Bis(2-Chloroethyl)ether	1.078	1.014	5.9	72	0.00
9	S	2-Chlorophenol-d4	1.208	1.227	-1.6	75	0.00
10		2-Chlorophenol	1.212	1.186	2.1	72	0.00
11		2-Methylphenol	1.134	1.078	4.9	73	0.00
12		2,2'-oxybis(1-Chloropropane	0.486	0.401	17.5	62	0.00
13	S	4-Methylphenol-d8	1.223	1.153	5.7	72	0.00
14		Acetophenone	1.995	1.835	8.0	71	0.00
15	P	N-Nitroso-di-n-propylamine	0.997	1.003	-0.6	73	0.00
16		4-Methylphenol	1.244	1.161	6.7	72	0.00
17		Hexachloroethane	0.550	0.582	-5.8	80	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
19	S	Nitrobenzene-d5	0.147	0.148	-0.7	70	0.00
20		Nitrobenzene	0.418	0.443	-6.0	74	0.00
21		Isophorone	0.644	0.681	-5.7	74	0.00
22	S	2-Nitrophenol-d4	0.170	0.182	-7.1	75	0.00
23	C	2-Nitrophenol	0.180	0.189	-5.0	74	0.00
24		2,4-Dimethylphenol	0.418	0.433	-3.6	73	0.00
25		Bis(2-Chloroethoxy)methane	0.362	0.358	1.1	69	0.00
26	S	2,4-Dichlorophenol-d3	0.349	0.388	-11.2	80	0.00
27	C	2,4-Dichlorophenol	0.342	0.374	-9.4	75	0.00
28		Naphthalene	1.003	1.034	-3.1	72	0.00
29	S	4-Chloroaniline-d4	0.336	0.391	-16.4	88	0.00
30		4-Chloroaniline	0.325	0.372	-14.5	84	0.00
31	C	Hexachlorobutadiene	0.313	0.352	-12.5	79	0.00
32		Caprolactam	0.085	0.084	1.2	78	0.00
33	C	4-Chloro-3-methylphenol	0.329	0.342	-4.0	75	0.00
34		2-Methylnaphthalene	0.761	0.797	-4.7	73	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
36		1,2,4,5-Tetrachlorobenzene	0.832	0.890	-7.0	77	0.00
37		Hexachlorocyclopentadiene	0.558	0.489	12.4	66	0.00
38	C	2,4,6-Trichlorophenol	0.473	0.512	-8.2	79	0.00
39		2,4,5-Trichlorophenol	0.477	0.534	-11.9	80	0.00
40		1,1'-Biphenyl	1.622	1.672	-3.1	74	0.00
41		2-Chloronaphthalene	1.275	1.329	-4.2	76	0.00
42		2-Nitroaniline	0.325	0.360	-10.8	80	0.00
43	S	Dimethylphthalate-d6	1.662	1.768	-6.4	80	0.00
44		Dimethylphthalate	1.634	1.666	-2.0	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.300	0.328	-9.3	80	0.00
46	S	Acenaphthylene-d8	1.939	2.041	-5.3	76	0.00
47		Acenaphthylene	1.894	1.979	-4.5	76	0.00
48		3-Nitroaniline	0.289	0.266	8.0	73	0.00
49	C	Acenaphthene	1.329	1.354	-1.9	75	0.00
50		2,4-Dinitrophenol	0.226	0.220	2.7	84	0.00
51	S	4-Nitrophenol-d4	0.249	0.232	6.8	79	0.00
52		4-Nitrophenol	0.341	0.371	-8.8	95	0.00
53		Dibenzofuran	1.965	2.073	-5.5	78	0.00
54		2,4-Dinitrotoluene	0.440	0.487	-10.7	83	0.00
55		2,3,4,6-Tetrachlorophenol	0.458	0.490	-7.0	81	0.00
56		Diethylphthalate	1.581	1.643	-3.9	79	0.00
57	S	Fluorene-d10	1.461	1.539	-5.3	79	0.00
58		Fluorene	1.611	1.706	-5.9	80	0.00
59		4-Chlorophenyl-phenylether	0.921	0.983	-6.7	79	0.00
60		4-Nitroaniline	0.302	0.278	7.9	81	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.142	0.135	4.9	86	0.00
63		4,6-Dinitro-2-methylphenol	0.150	0.141	6.0	83	0.00
64		N-Nitrosodiphenylamine	0.583	0.598	-2.6	80	0.00
65		4-Bromophenyl-phenylether	0.246	0.259	-5.3	82	0.00
66		Hexachlorobenzene	0.258	0.257	0.4	78	0.00
67		Atrazine	0.253	0.267	-5.5	92	0.00
68	C	Pentachlorophenol	0.164	0.157	4.3	84	0.00
69		Phenanthrene	1.068	1.109	-3.8	82	0.00
70	S	Anthracene-d10	0.973	1.013	-4.1	83	0.00
71		Anthracene	1.115	1.166	-4.6	84	0.00
72		Carbazole	0.943	0.951	-0.8	84	0.00
73		Di-n-butylphthalate	1.065	1.111	-4.3	85	0.00
74	C	Fluoranthene	1.313	1.420	-8.1	88	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	86	0.00
76	S	Pyrene-d10	0.827	0.857	-3.6	89	0.00
77		Pyrene	1.031	1.052	-2.0	87	0.00
78		Butylbenzylphthalate	0.356	0.385	-8.1	97	0.00
79		3,3'-Dichlorobenzidine	0.393	0.411	-4.6	93	0.00
80		Benzo(a)anthracene	1.128	1.185	-5.1	93	0.00
81		Bis(2-ethylhexyl)phthalate	0.530	0.572	-7.9	98	0.00
82		Chrysene	1.020	1.059	-3.8	91	0.00
83	I	Perylene-d12	1.000	1.000	0.0	88	0.00
84		Di-n-octyl phthalate	0.921	1.021	-10.9	98	0.00
85		Benzo(b)fluoranthene	1.164	1.186	-1.9	91	0.00
86		Benzo(k)fluoranthene	1.112	1.158	-4.1	93	0.00
87	S	Benzo(a)pyrene-d12	0.931	0.957	-2.8	91	0.00

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88 C	Benzo(a)pyrene	1.154	1.188	-2.9	92	0.00
89	Indeno(1,2,3-cd)pyrene	1.457	1.511	-3.7	93	0.00
90	Dibenzo(a,h)anthracene	1.255	1.292	-2.9	93	0.00
91	Benzo(g,h,i)perylene	1.201	1.234	-2.7	92	0.00

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