Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060117\
Data File : BM010375.D
Acq On : 02 Jun 2017 02:58
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02014

Quant Time: Jun 02 04:22:07 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 02 01:55:54 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	89	0.00
2		1,4-Dioxane	0.520	0.538	-3.5	97	0.00
3	S	1,4-Dioxane-d8	0.487	0.479	1.6	88	0.00
4		Benzaldehyde	1.019	1.154	-13.2	96	0.00
5	S	Phenol-d5	1.516	1.534	-1.2	94	0.00
6		Phenol	1.554	1.496	3.7	90	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.852	0.834	2.1	90	0.00
8		Bis(2-Chloroethyl)ether	1.078	1.059	1.8	92	0.00
9	S	2-Chlorophenol-d4	1.208	1.247	-3.2	93	0.00
10		2-Chlorophenol	1.212	1.230	-1.5	91	0.00
11		2-Methylphenol	1.134	1.129	0.4	93	0.00
12		2,2'-oxybis(1-Chloropropane	0.486	0.467	3.9	88	0.00
13	S	4-Methylphenol-d8	1.223	1.225	-0.2	94	0.00
14		Acetophenone	1.995	1.902	4.7	89	0.00
15	P	N-Nitroso-di-n-propylamine	0.997	1.043	-4.6	92	0.00
16		4-Methylphenol	1.244	1.199	3.6	91	0.00
17		Hexachloroethane	0.550	0.567	-3.1	95	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
19	S	Nitrobenzene-d5	0.147	0.158	-7.5	93	0.00
20		Nitrobenzene	0.418	0.449	-7.4	93	0.00
21		Isophorone	0.644	0.691	-7.3	94	0.00
22	S	2-Nitrophenol-d4	0.170	0.190	-11.8	97	0.00
23	C	2-Nitrophenol	0.180	0.199	-10.6	97	0.00
24		2,4-Dimethylphenol	0.418	0.439	-5.0	93	0.00
25		Bis(2-Chloroethoxy)methane	0.362	0.371	-2.5	89	0.00
26	S	2,4-Dichlorophenol-d3	0.349	0.380	-8.9	98	0.00
27	C	2,4-Dichlorophenol	0.342	0.369	-7.9	92	0.00
28		Naphthalene	1.003	1.038	-3.5	90	0.00
29	S	4-Chloroaniline-d4	0.336	0.391	-16.4	109	0.00
30		4-Chloroaniline	0.325	0.362	-11.4	102	0.00
31	C	Hexachlorobutadiene	0.313	0.326	-4.2	92	0.00
32		Caprolactam	0.085	0.083	2.4	96	0.00
33	C	4-Chloro-3-methylphenol	0.329	0.356	-8.2	97	0.00
34		2-Methylnaphthalene	0.761	0.801	-5.3	91	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
36		1,2,4,5-Tetrachlorobenzene	0.832	0.850	-2.2	89	0.00
37		Hexachlorocyclopentadiene	0.558	0.417	25.3#	68	0.00
38	C	2,4,6-Trichlorophenol	0.473	0.515	-8.9	97	0.00
39		2,4,5-Trichlorophenol	0.477	0.529	-10.9	97	0.00
40		1,1'-Biphenyl	1.622	1.701	-4.9	91	0.00
41		2-Chloronaphthalene	1.275	1.306	-2.4	91	0.00
42		2-Nitroaniline	0.325	0.358	-10.2	97	0.00
43	S	Dimethylphthalate-d6	1.662	1.751	-5.4	95	0.00
44		Dimethylphthalate	1.634	1.670	-2.2	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.300	0.315	-5.0	94	0.00
46	S	Acenaphthylene-d8	1.939	2.058	-6.1	93	0.00
47		Acenaphthylene	1.894	1.980	-4.5	92	0.00
48		3-Nitroaniline	0.289	0.275	4.8	91	0.00
49	C	Acenaphthene	1.329	1.355	-2.0	91	0.00
50		2,4-Dinitrophenol	0.226	0.216	4.4	101	0.00
51	S	4-Nitrophenol-d4	0.249	0.241	3.2	99	0.00
52		4-Nitrophenol	0.341	0.345	-1.2	107	0.00
53		Dibenzofuran	1.965	2.057	-4.7	94	0.00
54		2,4-Dinitrotoluene	0.440	0.477	-8.4	98	0.00
55		2,3,4,6-Tetrachlorophenol	0.458	0.499	-9.0	99	0.00
56		Diethylphthalate	1.581	1.633	-3.3	95	0.00
57	S	Fluorene-d10	1.461	1.479	-1.2	91	0.00
58		Fluorene	1.611	1.663	-3.2	94	0.00
59		4-Chlorophenyl-phenylether	0.921	0.946	-2.7	92	0.00
60		4-Nitroaniline	0.302	0.280	7.3	100	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.142	0.142	0.0	106	0.00
63		4,6-Dinitro-2-methylphenol	0.150	0.146	2.7	100	0.00
64		N-Nitrosodiphenylamine	0.583	0.602	-3.3	94	0.00
65		4-Bromophenyl-phenylether	0.246	0.263	-6.9	96	0.00
66		Hexachlorobenzene	0.258	0.258	0.0	92	0.00
67		Atrazine	0.253	0.269	-6.3	107	0.00
68	C	Pentachlorophenol	0.164	0.159	3.0	99	0.00
69		Phenanthrene	1.068	1.105	-3.5	95	0.00
70	S	Anthracene-d10	0.973	1.002	-3.0	96	0.00
71		Anthracene	1.115	1.157	-3.8	97	0.00
72		Carbazole	0.943	0.933	1.1	96	0.00
73		Di-n-butylphthalate	1.065	1.148	-7.8	102	0.00
74	C	Fluoranthene	1.313	1.423	-8.4	102	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	S	Pyrene-d10	0.827	0.866	-4.7	101	0.00
77		Pyrene	1.031	1.079	-4.7	100	0.00
78		Butylbenzylphthalate	0.356	0.406	-14.0	114	0.00
79		3,3'-Dichlorobenzidine	0.393	0.397	-1.0	101	0.00
80		Benzo(a)anthracene	1.128	1.170	-3.7	103	0.00
81		Bis(2-ethylhexyl)phthalate	0.530	0.601	-13.4	115	0.00
82		Chrysene	1.020	1.051	-3.0	101	0.00
83	I	Perylene-d12	1.000	1.000	0.0	98	0.00
84		Di-n-octyl phthalate	0.921	1.069	-16.1	114	0.00
85		Benzo(b)fluoranthene	1.164	1.193	-2.5	102	0.00
86		Benzo(k)fluoranthene	1.112	1.165	-4.8	104	0.00
87	S	Benzo(a)pyrene-d12	0.931	0.956	-2.7	102	0.00

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88 C	Benzo(a)pyrene	1.154	1.162	-0.7	101	0.00
89	Indeno(1,2,3-cd)pyrene	1.457	1.465	-0.5	100	0.00
90	Dibenzo(a,h)anthracene	1.255	1.263	-0.6	101	0.00
91	Benzo(g,h,i)perylene	1.201	1.187	1.2	98	0.00

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