Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010475.D
Acq On : 10 Jun 2017 04:03
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02021

Quant Time: Jun 10 06:30:39 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 02:32:05 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	80	-0.01
2		1,4-Dioxane	0.520	0.459	11.7	75	0.00
3	S	1,4-Dioxane-d8	0.487	0.405	16.8	67	0.00
4		Benzaldehyde	1.019	1.091	-7.1	82	0.00
5	S	Phenol-d5	1.516	1.436	5.3	80	-0.01
6		Phenol	1.554	1.437	7.5	78	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.852	0.768	9.9	75	-0.01
8		Bis(2-Chloroethyl)ether	1.078	0.981	9.0	77	0.00
9	S	2-Chlorophenol-d4	1.208	1.190	1.5	80	-0.01
10		2-Chlorophenol	1.212	1.179	2.7	78	0.00
11		2-Methylphenol	1.134	1.108	2.3	82	-0.01
12		2,2'-oxybis(1-Chloropropane	0.486	0.361	25.7#	61	-0.01
13	S	4-Methylphenol-d8	1.223	1.187	2.9	82	-0.01
14		Acetophenone	1.995	1.934	3.1	82	0.00
15	P	N-Nitroso-di-n-propylamine	0.997	1.053	-5.6	84	0.00
16		4-Methylphenol	1.244	1.238	0.5	85	-0.01
17		Hexachloroethane	0.550	0.588	-6.9	89	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	81	-0.01
19	S	Nitrobenzene-d5	0.147	0.158	-7.5	87	0.00
20		Nitrobenzene	0.418	0.434	-3.8	85	-0.01
21		Isophorone	0.644	0.706	-9.6	90	-0.01
22	S	2-Nitrophenol-d4	0.170	0.194	-14.1	94	0.00
23	C	2-Nitrophenol	0.180	0.188	-4.4	86	-0.01
24		2,4-Dimethylphenol	0.418	0.447	-6.9	89	-0.01
25		Bis(2-Chloroethoxy)methane	0.362	0.355	1.9	80	-0.01
26	S	2,4-Dichlorophenol-d3	0.349	0.401	-14.9	97	-0.01
27	C	2,4-Dichlorophenol	0.342	0.400	-17.0	94	-0.01
28		Naphthalene	1.003	1.002	0.1	82	-0.01
29	S	4-Chloroaniline-d4	0.336	0.406	-20.8#	107	-0.01
30		4-Chloroaniline	0.325	0.381	-17.2	101	0.00
31	C	Hexachlorobutadiene	0.313	0.366	-16.9	97	-0.01
32		Caprolactam	0.085	0.095	-11.8	104	0.00
33	C	4-Chloro-3-methylphenol	0.329	0.375	-14.0	96	0.00
34		2-Methylnaphthalene	0.761	0.826	-8.5	88	-0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
36		1,2,4,5-Tetrachlorobenzene	0.832	0.896	-7.7	101	-0.01
37		Hexachlorocyclopentadiene	0.558	0.462	17.2	81	-0.01
38	C	2,4,6-Trichlorophenol	0.473	0.535	-13.1	108	-0.01
39		2,4,5-Trichlorophenol	0.477	0.538	-12.8	106	-0.01
40		1,1'-Biphenyl	1.622	1.665	-2.7	95	0.00
41		2-Chloronaphthalene	1.275	1.291	-1.3	96	-0.01
42		2-Nitroaniline	0.325	0.347	-6.8	101	0.00
43	S	Dimethylphthalate-d6	1.662	1.825	-9.8	107	0.00
44		Dimethylphthalate	1.634	1.719	-5.2	103	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.300	0.339	-13.0	108	0.00
46	S	Acenaphthylene-d8	1.939	2.037	-5.1	99	0.00
47		Acenaphthylene	1.894	1.984	-4.8	99	0.00
48		3-Nitroaniline	0.289	0.278	3.8	99	0.00
49	C	Acenaphthene	1.329	1.354	-1.9	98	0.00
50		2,4-Dinitrophenol	0.226	0.230	-1.8	115	0.00
51	S	4-Nitrophenol-d4	0.249	0.240	3.6	106	0.00
52		4-Nitrophenol	0.341	0.384	-12.6	128	0.00
53		Dibenzofuran	1.965	2.078	-5.8	102	0.00
54		2,4-Dinitrotoluene	0.440	0.498	-13.2	110	0.00
55		2,3,4,6-Tetrachlorophenol	0.458	0.535	-16.8	115	-0.01
56		Diethylphthalate	1.581	1.712	-8.3	107	0.00
57	S	Fluorene-d10	1.461	1.574	-7.7	105	-0.01
58		Fluorene	1.611	1.738	-7.9	106	0.00
59		4-Chlorophenyl-phenylether	0.921	1.032	-12.1	108	0.00
60		4-Nitroaniline	0.302	0.280	7.3	107	-0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.142	0.140	1.4	121	0.00
63		4,6-Dinitro-2-methylphenol	0.150	0.145	3.3	115	0.00
64		N-Nitrosodiphenylamine	0.583	0.600	-2.9	109	0.00
65		4-Bromophenyl-phenylether	0.246	0.262	-6.5	112	-0.01
66		Hexachlorobenzene	0.258	0.257	0.4	106	0.00
67		Atrazine	0.253	0.276	-9.1	128	0.00
68	C	Pentachlorophenol	0.164	0.157	4.3	113	-0.01
69		Phenanthrene	1.068	1.093	-2.3	109	0.00
70	S	Anthracene-d10	0.973	1.014	-4.2	113	0.00
71		Anthracene	1.115	1.160	-4.0	114	0.00
72		Carbazole	0.943	0.916	2.9	110	-0.01
73		Di-n-butylphthalate	1.065	1.133	-6.4	117	0.00
74	C	Fluoranthene	1.313	1.383	-5.3	115	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	S	Pyrene-d10	0.827	1.039	-25.6#	112	0.00
77		Pyrene	1.031	1.269	-23.1#	109	0.00
78		Butylbenzylphthalate	0.356	0.449	-26.1#	117	0.00
79		3,3'-Dichlorobenzidine	0.393	0.372	5.3	87	0.00
80		Benzo(a)anthracene	1.128	1.197	-6.1	97	-0.01
81		Bis(2-ethylhexyl)phthalate	0.530	0.635	-19.8	113	0.00
82		Chrysene	1.020	1.040	-2.0	93	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	71	-0.01
84		Di-n-octyl phthalate	0.921	1.222	-32.7#	95	0.00
85		Benzo(b)fluoranthene	1.164	1.254	-7.7	79	-0.01
86		Benzo(k)fluoranthene	1.112	1.217	-9.4	79	-0.01
87	S	Benzo(a)pyrene-d12	0.931	0.970	-4.2	75	-0.01

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88 C	Benzo(a)pyrene	1.154	1.192	-3.3	75	-0.01
89	Indeno(1,2,3-cd)pyrene	1.457	1.478	-1.4	74	-0.02
90	Dibenzo(a,h)anthracene	1.255	1.263	-0.6	74	-0.02
91	Benzo(g,h,i)perylene	1.201	1.216	-1.2	74	-0.02

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