Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060617\
Data File : BM010421.D
Acq On : 06 Jun 2017 09:10
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02015

Quant Time: Jun 07 01:24:30 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	77	0.00
2		1,4-Dioxane	0.520	0.539	-3.7	85	0.00
3	S	1,4-Dioxane-d8	0.487	0.522	-7.2	83	0.00
4		Benzaldehyde	1.019	1.138	-11.7	83	0.00
5	S	Phenol-d5	1.516	1.473	2.8	79	0.00
6		Phenol	1.554	1.446	6.9	76	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.852	0.803	5.8	75	0.00
8		Bis(2-Chloroethyl)ether	1.078	1.003	7.0	75	0.00
9	S	2-Chlorophenol-d4	1.208	1.231	-1.9	80	0.00
10		2-Chlorophenol	1.212	1.226	-1.2	78	0.00
11		2-Methylphenol	1.134	1.092	3.7	78	0.00
12		2,2'-oxybis(1-Chloropropane	0.486	0.407	16.3	67	0.00
13	S	4-Methylphenol-d8	1.223	1.173	4.1	78	0.00
14		Acetophenone	1.995	1.851	7.2	76	0.00
15	P	N-Nitroso-di-n-propylamine	0.997	1.018	-2.1	78	0.00
16		4-Methylphenol	1.244	1.188	4.5	78	0.00
17		Hexachloroethane	0.550	0.580	-5.5	85	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
19	S	Nitrobenzene-d5	0.147	0.159	-8.2	80	0.00
20		Nitrobenzene	0.418	0.450	-7.7	81	0.00
21		Isophorone	0.644	0.673	-4.5	79	0.00
22	S	2-Nitrophenol-d4	0.170	0.187	-10.0	83	0.00
23	C	2-Nitrophenol	0.180	0.198	-10.0	83	0.00
24		2,4-Dimethylphenol	0.418	0.436	-4.3	79	0.00
25		Bis(2-Chloroethoxy)methane	0.362	0.364	-0.6	75	0.00
26	S	2,4-Dichlorophenol-d3	0.349	0.387	-10.9	85	0.00
27	C	2,4-Dichlorophenol	0.342	0.374	-9.4	80	0.00
28		Naphthalene	1.003	1.000	0.3	75	0.00
29	S	4-Chloroaniline-d4	0.336	0.387	-15.2	93	0.00
30		4-Chloroaniline	0.325	0.363	-11.7	88	0.00
31	C	Hexachlorobutadiene	0.313	0.343	-9.6	83	0.00
32		Caprolactam	0.085	0.083	2.4	83	0.00
33	C	4-Chloro-3-methylphenol	0.329	0.343	-4.3	80	0.00
34		2-Methylnaphthalene	0.761	0.799	-5.0	78	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
36		1,2,4,5-Tetrachlorobenzene	0.832	0.904	-8.7	82	0.00
37		Hexachlorocyclopentadiene	0.558	0.496	11.1	70	0.00
38	C	2,4,6-Trichlorophenol	0.473	0.515	-8.9	84	0.00
39		2,4,5-Trichlorophenol	0.477	0.521	-9.2	83	0.00
40		1,1'-Biphenyl	1.622	1.707	-5.2	79	0.00
41		2-Chloronaphthalene	1.275	1.323	-3.8	80	0.00
42		2-Nitroaniline	0.325	0.343	-5.5	81	0.00
43	S	Dimethylphthalate-d6	1.662	1.762	-6.0	84	0.00
44		Dimethylphthalate	1.634	1.673	-2.4	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.300	0.325	-8.3	84	0.00
46	S	Acenaphthylene-d8	1.939	2.051	-5.8	81	0.00
47		Acenaphthylene	1.894	1.980	-4.5	80	0.00
48		3-Nitroaniline	0.289	0.276	4.5	80	0.00
49	C	Acenaphthene	1.329	1.355	-2.0	79	0.00
50		2,4-Dinitrophenol	0.226	0.216	4.4	88	0.00
51	S	4-Nitrophenol-d4	0.249	0.230	7.6	83	0.00
52		4-Nitrophenol	0.341	0.345	-1.2	94	0.00
53		Dibenzofuran	1.965	2.073	-5.5	83	0.00
54		2,4-Dinitrotoluene	0.440	0.478	-8.6	86	0.00
55		2,3,4,6-Tetrachlorophenol	0.458	0.504	-10.0	88	0.00
56		Diethylphthalate	1.581	1.610	-1.8	82	0.00
57	S	Fluorene-d10	1.461	1.506	-3.1	81	0.00
58		Fluorene	1.611	1.692	-5.0	83	0.00
59		4-Chlorophenyl-phenylether	0.921	0.998	-8.4	85	0.00
60		4-Nitroaniline	0.302	0.276	8.6	86	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.142	0.139	2.1	92	0.00
63		4,6-Dinitro-2-methylphenol	0.150	0.146	2.7	88	0.00
64		N-Nitrosodiphenylamine	0.583	0.598	-2.6	83	0.00
65		4-Bromophenyl-phenylether	0.246	0.256	-4.1	83	0.00
66		Hexachlorobenzene	0.258	0.259	-0.4	82	0.00
67		Atrazine	0.253	0.263	-4.0	93	0.00
68	C	Pentachlorophenol	0.164	0.157	4.3	87	0.00
69		Phenanthrene	1.068	1.105	-3.5	84	0.00
70	S	Anthracene-d10	0.973	1.013	-4.1	86	0.00
71		Anthracene	1.115	1.163	-4.3	87	0.00
72		Carbazole	0.943	0.924	2.0	85	0.00
73		Di-n-butylphthalate	1.065	1.114	-4.6	88	0.00
74	C	Fluoranthene	1.313	1.415	-7.8	90	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	S	Pyrene-d10	0.827	0.843	-1.9	89	0.00
77		Pyrene	1.031	1.046	-1.5	88	0.00
78		Butylbenzylphthalate	0.356	0.380	-6.7	97	0.00
79		3,3'-Dichlorobenzidine	0.393	0.406	-3.3	93	0.00
80		Benzo(a)anthracene	1.128	1.170	-3.7	93	0.00
81		Bis(2-ethylhexyl)phthalate	0.530	0.576	-8.7	100	0.00
82		Chrysene	1.020	1.034	-1.4	91	0.00
83	I	Perylene-d12	1.000	1.000	0.0	90	0.00
84		Di-n-octyl phthalate	0.921	1.003	-8.9	98	0.00
85		Benzo(b)fluoranthene	1.164	1.177	-1.1	92	0.00
86		Benzo(k)fluoranthene	1.112	1.164	-4.7	95	0.00
87	S	Benzo(a)pyrene-d12	0.931	0.958	-2.9	93	0.00

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88 C	Benzo(a)pyrene	1.154	1.175	-1.8	93	0.00
89	Indeno(1,2,3-cd)pyrene	1.457	1.508	-3.5	95	0.00
90	Dibenzo(a,h)anthracene	1.255	1.289	-2.7	94	0.00
91	Benzo(g,h,i)perylene	1.201	1.234	-2.7	94	0.00

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