Evaluate Continuing Calibration Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091417\
Data File : BM011537.D
Acq On : 14 Sep 2017 12:42
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02017

Quant Time: Sep 14 17:30:00 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 13 07:51:23 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	94	0.00
2		1,4-Dioxane	0.487	0.495	-1.6	95	0.00
3	S	1,4-Dioxane-d8	0.445	0.453	-1.8	95	0.00
4		Benzaldehyde	1.097	1.054	3.9	84	0.00
5	S	Phenol-d5	1.920	1.907	0.7	97	0.00
6		Phenol	1.906	1.917	-0.6	97	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.294	1.362	-5.3	99	0.00
8		Bis(2-Chloroethyl)ether	1.501	1.527	-1.7	97	0.00
9	S	2-Chlorophenol-d4	1.447	1.466	-1.3	95	0.00
10		2-Chlorophenol	1.412	1.431	-1.3	96	0.00
11		2-Methylphenol	1.445	1.443	0.1	97	0.00
12		2,2'-oxybis(1-Chloropropane	2.433	2.674	-9.9	103	0.00
13	S	4-Methylphenol-d8	1.499	1.496	0.2	96	0.00
14		Acetophenone	2.292	2.323	-1.4	97	0.00
15	P	N-Nitroso-di-n-propylamine	1.230	1.306	-6.2	99	0.00
16		4-Methylphenol	1.582	1.598	-1.0	97	0.00
17		Hexachloroethane	0.540	0.546	-1.1	97	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19	S	Nitrobenzene-d5	0.152	0.152	0.0	96	0.00
20		Nitrobenzene	0.357	0.372	-4.2	100	0.00
21		Isophorone	0.719	0.745	-3.6	99	0.00
22	S	2-Nitrophenol-d4	0.158	0.154	2.5	95	0.00
23	C	2-Nitrophenol	0.166	0.165	0.6	95	0.00
24		2,4-Dimethylphenol	0.355	0.361	-1.7	97	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.468	0.2	96	0.00
26	S	2,4-Dichlorophenol-d3	0.318	0.316	0.6	95	0.00
27	C	2,4-Dichlorophenol	0.306	0.306	0.0	95	0.00
28		Naphthalene	1.037	1.034	0.3	96	0.00
29	S	4-Chloroaniline-d4	0.351	0.407	-16.0	126	0.00
30		4-Chloroaniline	0.333	0.388	-16.5	125	0.00
31	C	Hexachlorobutadiene	0.174	0.176	-1.1	99	0.00
32		Caprolactam	0.096	0.093	3.1	96	0.00
33	C	4-Chloro-3-methylphenol	0.325	0.333	-2.5	99	0.00
34		2-Methylnaphthalene	0.770	0.771	-0.1	96	0.00
35		1-Methylnaphthalene	0.734	0.732	0.3	96	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
37		1,2,4,5-Tetrachlorobenzene	0.593	0.604	-1.9	97	0.00
38		Hexachlorocyclopentadiene	0.333	0.314	5.7	97	0.00
39	C	2,4,6-Trichlorophenol	0.404	0.398	1.5	95	0.00
40		2,4,5-Trichlorophenol	0.410	0.413	-0.7	97	0.00
41		1,1'-Biphenyl	1.664	1.657	0.4	96	0.00
42		2-Chloronaphthalene	1.252	1.244	0.6	96	0.00
43		2-Nitroaniline	0.389	0.419	-7.7	102	0.00
44	S	Dimethylphthalate-d6	1.691	1.673	1.1	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.598	1.3	94	0.00
46		2,6-Dinitrotoluene	0.286	0.287	-0.3	96	0.00
47	S	Acenaphthylene-d8	2.045	2.064	-0.9	96	0.00
48		Acenaphthylene	2.058	2.081	-1.1	96	0.00
49		3-Nitroaniline	0.353	0.332	5.9	95	0.00
50	C	Acenaphthene	1.391	1.383	0.6	96	0.00
51		2,4-Dinitrophenol	0.177	0.149	15.8	94	0.00
52	S	4-Nitrophenol-d4	0.318	0.293	7.9	94	0.00
53		4-Nitrophenol	0.204	0.201	1.5	101	0.00
54		Dibenzofuran	1.945	1.948	-0.2	96	0.00
55		2,4-Dinitrotoluene	0.420	0.421	-0.2	96	0.00
56		2,3,4,6-Tetrachlorophenol	0.373	0.367	1.6	95	0.00
57		Diethylphthalate	1.685	1.663	1.3	95	0.00
58	S	Fluorene-d10	1.465	1.469	-0.3	97	0.00
59		Fluorene	1.630	1.679	-3.0	98	0.00
60		4-Chlorophenyl-phenylether	0.764	0.779	-2.0	98	0.00
61		4-Nitroaniline	0.378	0.340	10.1	89	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.116	0.101	12.9	94	0.00
64		4,6-Dinitro-2-methylphenol	0.119	0.106	10.9	93	0.00
65		N-Nitrosodiphenylamine	0.609	0.608	0.2	96	0.00
66		4-Bromophenyl-phenylether	0.204	0.203	0.5	97	0.00
67		Hexachlorobenzene	0.225	0.221	1.8	97	0.00
68		Atrazine	0.211	0.207	1.9	98	0.00
69	C	Pentachlorophenol	0.144	0.130	9.7	96	0.00
70		Phenanthrene	1.115	1.129	-1.3	96	0.00
71	S	Anthracene-d10	0.985	0.991	-0.6	97	0.00
72		Anthracene	1.144	1.168	-2.1	96	0.00
73		1,2,3,4-Tetrachlorobenzene	0.267	0.265	0.7	96	0.00
74		Pentachlorobenzene	0.270	0.269	0.4	96	0.00
75		Carbazole	0.976	1.026	-5.1	96	0.00
76		Di-n-butylphthalate	1.282	1.347	-5.1	95	0.00
77	C	Fluoranthene	1.147	1.291	-12.6	97	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
79	S	Pyrene-d10	0.936	0.962	-2.8	98	0.00
80		Pyrene	1.167	1.221	-4.6	96	0.00
81		Butylbenzylphthalate	0.537	0.542	-0.9	97	0.00
82		3,3'-Dichlorobenzidine	0.363	0.343	5.5	90	0.00
83		Benzo(a)anthracene	1.101	1.140	-3.5	96	0.00
84		Bis(2-ethylhexyl)phthalate	0.824	0.844	-2.4	95	0.00
85		Chrysene	0.998	1.016	-1.8	95	0.00
86	I	Perylene-d12	1.000	1.000	0.0	85	0.00
87		Di-n-octyl phthalate	1.419	1.738	-22.5#	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.203	1.281	-6.5	91	0.00
89		Benzo(k)fluoranthene	1.156	1.174	-1.6	85	0.00
90	S	Benzo(a)pyrene-d12	0.953	0.967	-1.5	86	0.00
91	C	Benzo(a)pyrene	1.136	1.151	-1.3	85	0.00
92		Indeno(1,2,3-cd)pyrene	1.249	1.129	9.6	75	0.00
93		Dibenzo(a,h)anthracene	1.059	0.960	9.3	76	0.00
94		Benzo(g,h,i)perylene	1.012	0.896	11.5	74	0.00

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