Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011929.D
Acq On : 05 Oct 2017 17:43
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02024

Quant Time: Oct 06 15:43:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 06 04:40:59 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	105	0.00
2		1,4-Dioxane	0.430	0.465	-8.1	107	0.00
3	S	1,4-Dioxane-d8	0.423	0.461	-9.0	109	0.00
4		Benzaldehyde	0.857	0.940	-9.7	103	0.00
5	S	Phenol-d5	1.721	1.625	5.6	99	0.00
6		Phenol	1.703	1.614	5.2	99	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.018	1.014	0.4	100	0.00
8		Bis(2-Chloroethyl)ether	1.279	1.262	1.3	99	0.00
9	S	2-Chlorophenol-d4	1.380	1.444	-4.6	104	0.00
10		2-Chlorophenol	1.349	1.392	-3.2	103	0.00
11		2-Methylphenol	1.295	1.212	6.4	97	0.00
12		2,2'-oxybis(1-Chloropropane	1.635	1.612	1.4	98	0.00
13	S	4-Methylphenol-d8	1.487	1.350	9.2	94	0.00
14		Acetophenone	2.177	2.008	7.8	93	0.00
15	P	N-Nitroso-di-n-propylamine	1.114	1.072	3.8	93	0.00
16		4-Methylphenol	1.450	1.314	9.4	93	0.00
17		Hexachloroethane	0.541	0.589	-8.9	109	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19	S	Nitrobenzene-d5	0.142	0.164	-15.5	99	0.00
20		Nitrobenzene	0.344	0.391	-13.7	96	0.00
21		Isophorone	0.642	0.671	-4.5	90	0.00
22	S	2-Nitrophenol-d4	0.160	0.186	-16.2	100	0.00
23	C	2-Nitrophenol	0.169	0.194	-14.8	98	0.00
24		2,4-Dimethylphenol	0.362	0.378	-4.4	92	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.413	-4.8	90	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.349	-7.7	92	0.00
27	C	2,4-Dichlorophenol	0.313	0.331	-5.8	92	0.00
28		Naphthalene	1.003	1.046	-4.3	93	0.00
29	S	4-Chloroaniline-d4	0.354	0.402	-13.6	86	0.00
30		4-Chloroaniline	0.347	0.381	-9.8	84	0.00
31	C	Hexachlorobutadiene	0.230	0.251	-9.1	96	0.00
32		Caprolactam	0.103	0.086	16.5	77	0.00
33	C	4-Chloro-3-methylphenol	0.340	0.323	5.0	82	0.00
34		2-Methylnaphthalene	0.765	0.763	0.3	87	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.781	-15.2	86	0.00
37		Hexachlorocyclopentadiene	0.395	0.415	-5.1	84	0.00
38	C	2,4,6-Trichlorophenol	0.431	0.490	-13.7	83	0.00
39		2,4,5-Trichlorophenol	0.454	0.504	-11.0	82	0.00
40		1,1'-Biphenyl	1.599	1.746	-9.2	82	0.00
41		2-Chloronaphthalene	1.251	1.389	-11.0	83	0.00
42		2-Nitroaniline	0.318	0.346	-8.8	76	0.00
43	S	Dimethylphthalate-d6	1.733	1.727	0.3	73	0.00
44		Dimethylphthalate	1.668	1.642	1.6	73	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.314	0.331	-5.4	75	0.00
46	S	Acenaphthylene-d8	2.037	2.194	-7.7	78	0.00
47		Acenaphthylene	1.975	2.115	-7.1	78	0.00
48		3-Nitroaniline	0.292	0.264	9.6	68	0.00
49	C	Acenaphthene	1.367	1.423	-4.1	78	0.00
50		2,4-Dinitrophenol	0.208	0.163	21.6#	70	0.00
51	S	4-Nitrophenol-d4	0.303	0.250	17.5	66	0.00
52		4-Nitrophenol	0.242	0.200	17.4	65	0.00
53		Dibenzofuran	1.984	2.013	-1.5	75	0.00
54		2,4-Dinitrotoluene	0.465	0.448	3.7	69	0.00
55		2,3,4,6-Tetrachlorophenol	0.443	0.432	2.5	71	0.00
56		Diethylphthalate	1.693	1.596	5.7	69	0.00
57	S	Fluorene-d10	1.530	1.485	2.9	73	0.00
58		Fluorene	1.656	1.609	2.8	72	0.00
59		4-Chlorophenyl-phenylether	0.876	0.852	2.7	73	0.00
60		4-Nitroaniline	0.340	0.265	22.1#	66	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.135	0.128	5.2	66	0.00
63		4,6-Dinitro-2-methylphenol	0.137	0.132	3.6	65	0.00
64		N-Nitrosodiphenylamine	0.578	0.649	-12.3	69	0.00
65		4-Bromophenyl-phenylether	0.224	0.247	-10.3	69	0.00
66		Hexachlorobenzene	0.250	0.272	-8.8	68	0.00
67		Atrazine	0.229	0.230	-0.4	63	0.00
68	C	Pentachlorophenol	0.158	0.150	5.1	65	0.00
69		Phenanthrene	1.100	1.132	-2.9	65	0.00
70	S	Anthracene-d10	0.986	1.039	-5.4	66	0.00
71		Anthracene	1.119	1.166	-4.2	64	0.00
72		Carbazole	0.970	0.937	3.4	62	0.00
73		Di-n-butylphthalate	1.162	1.182	-1.7	62	0.00
74	C	Fluoranthene	1.342	1.277	4.8	59	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	53	0.00
76	S	Pyrene-d10	0.902	1.105	-22.5#	58	0.00
77		Pyrene	1.109	1.353	-22.0#	58	0.00
78		Butylbenzylphthalate	0.434	0.536	-23.5#	58	0.00
79		3,3'-Dichlorobenzidine	0.372	0.406	-9.1	55	0.00
80		Benzo(a)anthracene	1.146	1.267	-10.6	54	0.00
81		Bis(2-ethylhexyl)phthalate	0.646	0.753	-16.6	56	0.00
82		Chrysene	1.089	1.195	-9.7	54	0.00
83	I	Perylene-d12	1.000	1.000	0.0	58	0.00
84		Di-n-octyl phthalate	1.168	1.253	-7.3	56	0.00
85		Benzo(b)fluoranthene	1.216	1.274	-4.8	57	0.00
86		Benzo(k)fluoranthene	1.214	1.209	0.4	54	0.00
87	S	Benzo(a)pyrene-d12	0.962	1.021	-6.1	59	0.00

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88 C	Benzo(a)pyrene	1.168	1.239	-6.1	58	0.00
89	Indeno(1,2,3-cd)pyrene	1.250	1.471	-17.7	69	0.00
90	Dibenzo(a,h)anthracene	1.027	1.229	-19.7	70	0.00
91	Benzo(g,h,i)perylene	1.034	1.274	-23.2#	73	0.00

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