Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062918\
Data File : BN001920.D
Acq On : 29 Jun 2018 08:43
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02093

Quant Time: Jun 29 13:22:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 26 04:45:44 2018
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	103	0.00
2		1,4-Dioxane	0.474	0.447	5.7	98	0.00
3	S	1,4-Dioxane-d8	0.460	0.451	2.0	100	0.00
4		Benzaldehyde	1.105	1.177	-6.5	104	0.00
5	S	Phenol-d5	1.810	1.804	0.3	102	0.00
6		Phenol	1.825	1.842	-0.9	103	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.117	1.144	-2.4	105	0.00
8		Bis(2-Chloroethyl)ether	1.415	1.434	-1.3	103	0.00
9	S	2-Chlorophenol-d4	1.435	1.429	0.4	102	0.00
10		2-Chlorophenol	1.453	1.445	0.6	103	0.00
11		2-Methylphenol	1.396	1.404	-0.6	103	0.00
12		2,2'-oxybis(1-Chloropropane	2.220	2.326	-4.8	105	0.00
13	S	4-Methylphenol-d8	1.450	1.454	-0.3	103	0.00
14		Acetophenone	2.227	2.300	-3.3	103	0.00
15	P	N-Nitroso-di-n-propylamine	1.148	1.174	-2.3	103	0.00
16		4-Methylphenol	1.521	1.546	-1.6	102	0.00
17		Hexachloroethane	0.573	0.561	2.1	101	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19	S	Nitrobenzene-d5	0.149	0.155	-4.0	106	0.00
20		Nitrobenzene	0.365	0.373	-2.2	106	0.00
21		Isophorone	0.716	0.722	-0.8	102	0.00
22	S	2-Nitrophenol-d4	0.154	0.164	-6.5	109	0.00
23	C	2-Nitrophenol	0.167	0.179	-7.2	107	0.00
24		2,4-Dimethylphenol	0.377	0.376	0.3	102	0.00
25		Bis(2-Chloroethoxy)methane	0.451	0.452	-0.2	103	0.00
26	S	2,4-Dichlorophenol-d3	0.328	0.333	-1.5	103	0.00
27	C	2,4-Dichlorophenol	0.319	0.324	-1.6	103	0.00
28		Naphthalene	1.061	1.068	-0.7	104	0.00
29	S	4-Chloroaniline-d4	0.340	0.437	-28.5#	134	0.00
30		4-Chloroaniline	0.336	0.433	-28.9#	133	0.00
31	C	Hexachlorobutadiene	0.195	0.194	0.5	103	0.00
32		Caprolactam	0.111	0.107	3.6	100	0.00
33	C	4-Chloro-3-methylphenol	0.351	0.356	-1.4	102	0.00
34		2-Methylnaphthalene	0.770	0.783	-1.7	104	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
36		1,2,4,5-Tetrachlorobenzene	0.650	0.652	-0.3	103	0.00
37		Hexachlorocyclopentadiene	0.396	0.372	6.1	98	0.00
38	C	2,4,6-Trichlorophenol	0.424	0.433	-2.1	103	0.00
39		2,4,5-Trichlorophenol	0.451	0.460	-2.0	102	0.00
40		1,1'-Biphenyl	1.661	1.693	-1.9	104	0.00
41		2-Chloronaphthalene	1.297	1.312	-1.2	104	0.00
42		2-Nitroaniline	0.362	0.384	-6.1	104	0.00
43	S	Dimethylphthalate-d6	1.689	1.700	-0.7	103	0.00
44		Dimethylphthalate	1.660	1.661	-0.1	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.313	0.334	-6.7	105	0.00
46	S	Acenaphthylene-d8	2.085	2.140	-2.6	104	0.00
47		Acenaphthylene	2.013	2.058	-2.2	103	0.00
48		3-Nitroaniline	0.301	0.346	-15.0	118	0.00
49	C	Acenaphthene	1.396	1.412	-1.1	103	0.00
50		2,4-Dinitrophenol	0.161	0.148	8.1	114	0.00
51	S	4-Nitrophenol-d4	0.311	0.305	1.9	102	0.00
52		4-Nitrophenol	0.231	0.225	2.6	100	0.00
53		Dibenzofuran	2.003	2.038	-1.7	104	0.00
54		2,4-Dinitrotoluene	0.466	0.490	-5.2	104	0.00
55		2,3,4,6-Tetrachlorophenol	0.398	0.408	-2.5	103	0.00
56		Diethylphthalate	1.682	1.682	0.0	101	0.00
57	S	Fluorene-d10	1.480	1.495	-1.0	104	0.00
58		Fluorene	1.598	1.613	-0.9	103	0.00
59		4-Chlorophenyl-phenylether	0.801	0.800	0.1	103	0.00
60		4-Nitroaniline	0.372	0.381	-2.4	104	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.109	0.107	1.8	108	0.00
63		4,6-Dinitro-2-methylphenol	0.116	0.115	0.9	107	0.00
64		N-Nitrosodiphenylamine	0.598	0.612	-2.3	103	0.00
65		4-Bromophenyl-phenylether	0.217	0.223	-2.8	103	0.00
66		Hexachlorobenzene	0.245	0.244	0.4	101	0.00
67		Atrazine	0.218	0.222	-1.8	102	0.00
68	C	Pentachlorophenol	0.135	0.138	-2.2	109	0.00
69		Phenanthrene	1.127	1.142	-1.3	103	0.00
70	S	Anthracene-d10	0.966	0.987	-2.2	103	0.00
71		Anthracene	1.140	1.164	-2.1	102	0.00
72		Carbazole	0.955	1.038	-8.7	102	0.00
73		Di-n-butylphthalate	1.206	1.241	-2.9	100	0.00
74	C	Fluoranthene	1.184	1.352	-14.2	104	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	S	Pyrene-d10	1.008	1.039	-3.1	104	0.00
77		Pyrene	1.252	1.293	-3.3	103	0.00
78		Butylbenzylphthalate	0.534	0.540	-1.1	102	0.00
79		3,3'-Dichlorobenzidine	0.380	0.397	-4.5	110	0.00
80		Benzo(a)anthracene	1.264	1.289	-2.0	105	0.00
81		Bis(2-ethylhexyl)phthalate	0.796	0.825	-3.6	104	0.00
82		Chrysene	1.176	1.205	-2.5	106	0.00
83	I	Perylene-d12	1.000	1.000	0.0	111	-0.01
84		Di-n-octyl phthalate	1.326	1.424	-7.4	104	0.00
85		Benzo(b)fluoranthene	1.263	1.318	-4.4	113	0.00
86		Benzo(k)fluoranthene	1.225	1.213	1.0	106	0.00
87	S	Benzo(a)pyrene-d12	1.088	1.096	-0.7	110	-0.01

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88 C	Benzo(a)pyrene	1.180	1.196	-1.4	112	0.00
89	Indeno(1,2,3-cd)pyrene	1.256	1.217	3.1	113	-0.01
90	Dibenzo(a,h)anthracene	1.045	1.005	3.8	112	-0.01
91	Benzo(g,h,i)perylene	1.036	1.002	3.3	114	-0.01

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