Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062918\
Data File : BN001925.D
Acq On : 29 Jun 2018 16:46
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02094

Quant Time: Jun 29 17:18:27 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	104	0.00
2		1,4-Dioxane	0.474	0.453	4.4	101	0.00
3	S	1,4-Dioxane-d8	0.460	0.456	0.9	103	0.00
4		Benzaldehyde	1.105	1.165	-5.4	104	0.00
5	S	Phenol-d5	1.810	1.798	0.7	104	0.00
6		Phenol	1.825	1.840	-0.8	104	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.117	1.154	-3.3	108	0.00
8		Bis(2-Chloroethyl)ether	1.415	1.454	-2.8	106	0.00
9	S	2-Chlorophenol-d4	1.435	1.436	-0.1	104	0.00
10		2-Chlorophenol	1.453	1.456	-0.2	105	0.00
11		2-Methylphenol	1.396	1.404	-0.6	104	0.00
12		2,2'-oxybis(1-Chloropropane	2.220	2.355	-6.1	108	0.00
13	S	4-Methylphenol-d8	1.450	1.468	-1.2	105	0.00
14		Acetophenone	2.227	2.320	-4.2	106	0.00
15	P	N-Nitroso-di-n-propylamine	1.148	1.200	-4.5	107	0.00
16		4-Methylphenol	1.521	1.567	-3.0	105	0.00
17		Hexachloroethane	0.573	0.568	0.9	104	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
19	S	Nitrobenzene-d5	0.149	0.157	-5.4	110	0.00
20		Nitrobenzene	0.365	0.371	-1.6	107	0.00
21		Isophorone	0.716	0.736	-2.8	106	0.00
22	S	2-Nitrophenol-d4	0.154	0.164	-6.5	111	0.00
23	C	2-Nitrophenol	0.167	0.183	-9.6	112	0.00
24		2,4-Dimethylphenol	0.377	0.383	-1.6	106	0.00
25		Bis(2-Chloroethoxy)methane	0.451	0.462	-2.4	108	0.00
26	S	2,4-Dichlorophenol-d3	0.328	0.332	-1.2	105	0.00
27	C	2,4-Dichlorophenol	0.319	0.324	-1.6	105	0.00
28		Naphthalene	1.061	1.061	0.0	105	0.00
29	S	4-Chloroaniline-d4	0.340	0.439	-29.1#	137	0.00
30		4-Chloroaniline	0.336	0.437	-30.1#	137	0.00
31	C	Hexachlorobutadiene	0.195	0.195	0.0	106	0.00
32		Caprolactam	0.111	0.110	0.9	104	0.00
33	C	4-Chloro-3-methylphenol	0.351	0.358	-2.0	105	0.00
34		2-Methylnaphthalene	0.770	0.784	-1.8	107	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
36		1,2,4,5-Tetrachlorobenzene	0.650	0.658	-1.2	107	0.00
37		Hexachlorocyclopentadiene	0.396	0.394	0.5	107	0.00
38	C	2,4,6-Trichlorophenol	0.424	0.429	-1.2	105	0.00
39		2,4,5-Trichlorophenol	0.451	0.454	-0.7	103	0.00
40		1,1'-Biphenyl	1.661	1.680	-1.1	106	0.00
41		2-Chloronaphthalene	1.297	1.307	-0.8	106	0.00
42		2-Nitroaniline	0.362	0.386	-6.6	107	0.00
43	S	Dimethylphthalate-d6	1.689	1.702	-0.8	105	0.00
44		Dimethylphthalate	1.660	1.668	-0.5	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.313	0.339	-8.3	109	0.00
46	S	Acenaphthylene-d8	2.085	2.120	-1.7	105	0.00
47		Acenaphthylene	2.013	2.070	-2.8	106	0.00
48		3-Nitroaniline	0.301	0.346	-15.0	121	0.00
49	C	Acenaphthene	1.396	1.410	-1.0	106	0.00
50		2,4-Dinitrophenol	0.161	0.157	2.5	124	0.00
51	S	4-Nitrophenol-d4	0.311	0.314	-1.0	108	0.00
52		4-Nitrophenol	0.231	0.230	0.4	105	0.00
53		Dibenzofuran	2.003	2.026	-1.1	106	0.00
54		2,4-Dinitrotoluene	0.466	0.503	-7.9	109	0.00
55		2,3,4,6-Tetrachlorophenol	0.398	0.409	-2.8	106	0.00
56		Diethylphthalate	1.682	1.702	-1.2	105	0.00
57	S	Fluorene-d10	1.480	1.487	-0.5	106	0.00
58		Fluorene	1.598	1.621	-1.4	106	0.00
59		4-Chlorophenyl-phenylether	0.801	0.808	-0.9	106	0.00
60		4-Nitroaniline	0.372	0.373	-0.3	104	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.109	0.112	-2.8	115	0.00
63		4,6-Dinitro-2-methylphenol	0.116	0.120	-3.4	113	0.00
64		N-Nitrosodiphenylamine	0.598	0.613	-2.5	105	0.00
65		4-Bromophenyl-phenylether	0.217	0.220	-1.4	104	0.00
66		Hexachlorobenzene	0.245	0.247	-0.8	104	0.00
67		Atrazine	0.218	0.222	-1.8	103	0.00
68	C	Pentachlorophenol	0.135	0.138	-2.2	110	0.00
69		Phenanthrene	1.127	1.135	-0.7	104	0.00
70	S	Anthracene-d10	0.966	0.983	-1.8	104	0.00
71		Anthracene	1.140	1.163	-2.0	104	0.00
72		Carbazole	0.955	1.028	-7.6	103	0.00
73		Di-n-butylphthalate	1.206	1.267	-5.1	104	0.00
74	C	Fluoranthene	1.184	1.330	-12.3	104	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	S	Pyrene-d10	1.008	1.096	-8.7	102	0.00
77		Pyrene	1.252	1.367	-9.2	102	0.00
78		Butylbenzylphthalate	0.534	0.571	-6.9	101	0.00
79		3,3'-Dichlorobenzidine	0.380	0.399	-5.0	103	0.00
80		Benzo(a)anthracene	1.264	1.292	-2.2	98	0.00
81		Bis(2-ethylhexyl)phthalate	0.796	0.847	-6.4	99	-0.01
82		Chrysene	1.176	1.186	-0.9	97	0.00
83	I	Perylene-d12	1.000	1.000	0.0	92	-0.01
84		Di-n-octyl phthalate	1.326	1.587	-19.7	96	0.00
85		Benzo(b)fluoranthene	1.263	1.370	-8.5	97	0.00
86		Benzo(k)fluoranthene	1.225	1.252	-2.2	90	0.00
87	S	Benzo(a)pyrene-d12	1.088	1.117	-2.7	93	-0.01

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88 C	Benzo(a)pyrene	1.180	1.215	-3.0	94	0.00
89	Indeno(1,2,3-cd)pyrene	1.256	1.232	1.9	95	-0.01
90	Dibenzo(a,h)anthracene	1.045	1.043	0.2	96	-0.01
91	Benzo(g,h,i)perylene	1.036	1.005	3.0	95	-0.01

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