Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070518\
Data File : BN001959.D
Acq On : 05 Jul 2018 09:55
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02087

Quant Time: Jul 05 11:52:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 04 00:59:54 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	128	0.00
2		1,4-Dioxane	0.474	0.463	2.3	127	0.00
3	S	1,4-Dioxane-d8	0.460	0.444	3.5	123	0.00
4		Benzaldehyde	1.105	1.196	-8.2	131	0.00
5	S	Phenol-d5	1.810	1.843	-1.8	130	0.00
6		Phenol	1.825	1.869	-2.4	130	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.117	1.148	-2.8	132	0.00
8		Bis(2-Chloroethyl)ether	1.415	1.439	-1.7	129	0.00
9	S	2-Chlorophenol-d4	1.435	1.466	-2.2	130	0.00
10		2-Chlorophenol	1.453	1.471	-1.2	131	0.00
11		2-Methylphenol	1.396	1.417	-1.5	130	0.00
12		2,2'-oxybis(1-Chloropropane	2.220	2.337	-5.3	132	0.00
13	S	4-Methylphenol-d8	1.450	1.473	-1.6	130	0.00
14		Acetophenone	2.227	2.280	-2.4	128	0.00
15	P	N-Nitroso-di-n-propylamine	1.148	1.201	-4.6	131	0.00
16		4-Methylphenol	1.521	1.564	-2.8	129	0.00
17		Hexachloroethane	0.573	0.571	0.3	129	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
19	S	Nitrobenzene-d5	0.149	0.161	-8.1	137	0.00
20		Nitrobenzene	0.365	0.380	-4.1	134	0.00
21		Isophorone	0.716	0.734	-2.5	128	0.00
22	S	2-Nitrophenol-d4	0.154	0.177	-14.9	146	0.00
23	C	2-Nitrophenol	0.167	0.186	-11.4	138	0.00
24		2,4-Dimethylphenol	0.377	0.380	-0.8	128	0.00
25		Bis(2-Chloroethoxy)methane	0.451	0.455	-0.9	129	0.00
26	S	2,4-Dichlorophenol-d3	0.328	0.338	-3.0	130	0.00
27	C	2,4-Dichlorophenol	0.319	0.324	-1.6	128	0.00
28		Naphthalene	1.061	1.062	-0.1	128	0.00
29	S	4-Chloroaniline-d4	0.340	0.440	-29.4#	167#	0.00
30		4-Chloroaniline	0.336	0.437	-30.1#	167#	0.00
31	C	Hexachlorobutadiene	0.195	0.194	0.5	128	0.00
32		Caprolactam	0.111	0.111	0.0	129	0.00
33	C	4-Chloro-3-methylphenol	0.351	0.352	-0.3	126	0.00
34		2-Methylnaphthalene	0.770	0.767	0.4	127	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
36		1,2,4,5-Tetrachlorobenzene	0.650	0.665	-2.3	126	0.00
37		Hexachlorocyclopentadiene	0.396	0.348	12.1	110	0.00
38	C	2,4,6-Trichlorophenol	0.424	0.446	-5.2	128	0.00
39		2,4,5-Trichlorophenol	0.451	0.467	-3.5	124	0.00
40		1,1'-Biphenyl	1.661	1.687	-1.6	124	0.00
41		2-Chloronaphthalene	1.297	1.310	-1.0	124	0.00
42		2-Nitroaniline	0.362	0.402	-11.0	131	0.00
43	S	Dimethylphthalate-d6	1.689	1.666	1.4	120	0.00
44		Dimethylphthalate	1.660	1.638	1.3	121	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.313	0.343	-9.6	129	0.00
46	S	Acenaphthylene-d8	2.085	2.123	-1.8	124	0.00
47		Acenaphthylene	2.013	2.044	-1.5	123	0.00
48		3-Nitroaniline	0.301	0.354	-17.6	145	0.00
49	C	Acenaphthene	1.396	1.403	-0.5	123	0.00
50		2,4-Dinitrophenol	0.161	0.162	-0.6	150	0.00
51	S	4-Nitrophenol-d4	0.311	0.298	4.2	120	0.00
52		4-Nitrophenol	0.231	0.212	8.2	113	0.00
53		Dibenzofuran	2.003	1.986	0.8	122	0.00
54		2,4-Dinitrotoluene	0.466	0.494	-6.0	125	0.00
55		2,3,4,6-Tetrachlorophenol	0.398	0.412	-3.5	125	0.00
56		Diethylphthalate	1.682	1.642	2.4	119	0.00
57	S	Fluorene-d10	1.480	1.462	1.2	122	0.00
58		Fluorene	1.598	1.580	1.1	121	0.00
59		4-Chlorophenyl-phenylether	0.801	0.782	2.4	121	0.00
60		4-Nitroaniline	0.372	0.367	1.3	120	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.109	0.114	-4.6	130	0.00
63		4,6-Dinitro-2-methylphenol	0.116	0.122	-5.2	128	0.00
64		N-Nitrosodiphenylamine	0.598	0.635	-6.2	120	0.00
65		4-Bromophenyl-phenylether	0.217	0.228	-5.1	119	0.00
66		Hexachlorobenzene	0.245	0.247	-0.8	115	0.00
67		Atrazine	0.218	0.221	-1.4	114	0.00
68	C	Pentachlorophenol	0.135	0.139	-3.0	123	0.00
69		Phenanthrene	1.127	1.143	-1.4	116	0.00
70	S	Anthracene-d10	0.966	0.986	-2.1	116	0.00
71		Anthracene	1.140	1.160	-1.8	115	0.00
72		Carbazole	0.955	1.011	-5.9	112	0.00
73		Di-n-butylphthalate	1.206	1.257	-4.2	114	0.00
74	C	Fluoranthene	1.184	1.259	-6.3	109	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	S	Pyrene-d10	1.008	1.186	-17.7	106	0.00
77		Pyrene	1.252	1.481	-18.3	105	0.00
78		Butylbenzylphthalate	0.534	0.638	-19.5	107	0.00
79		3,3'-Dichlorobenzidine	0.380	0.420	-10.5	103	0.00
80		Benzo(a)anthracene	1.264	1.294	-2.4	94	0.00
81		Bis(2-ethylhexyl)phthalate	0.796	0.876	-10.1	98	0.00
82		Chrysene	1.176	1.189	-1.1	93	0.00
83	I	Perylene-d12	1.000	1.000	0.0	86	0.00
84		Di-n-octyl phthalate	1.326	1.729	-30.4#	97	0.00
85		Benzo(b)fluoranthene	1.263	1.346	-6.6	89	0.00
86		Benzo(k)fluoranthene	1.225	1.236	-0.9	83	0.00
87	S	Benzo(a)pyrene-d12	1.088	1.111	-2.1	86	0.00

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88 C	Benzo(a)pyrene	1.180	1.213	-2.8	87	0.00
89	Indeno(1,2,3-cd)pyrene	1.256	1.315	-4.7	94	0.00
90	Dibenzo(a,h)anthracene	1.045	1.109	-6.1	95	0.00
91	Benzo(g,h,i)perylene	1.036	1.030	0.6	91	0.00

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