Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061918\
Data File : BN001876.D
Acq On : 19 Jun 2018 14:51
Operator : JU/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SICV87

Quant Time: Jun 19 15:27:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 14:50:02 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	107	0.00
2		1,4-Dioxane	0.474	0.457	3.6	105	0.00
3	S	1,4-Dioxane-d8	0.460	0.454	1.3	105	0.00
4		Benzaldehyde	1.105	1.149	-4.0	106	0.00
5	S	Phenol-d5	1.810	1.763	2.6	105	0.00
6		Phenol	1.825	1.805	1.1	105	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.117	1.121	-0.4	108	0.00
8		Bis(2-Chloroethyl)ether	1.415	1.419	-0.3	107	0.00
9	S	2-Chlorophenol-d4	1.435	1.415	1.4	105	0.00
10		2-Chlorophenol	1.453	1.427	1.8	107	0.00
11		2-Methylphenol	1.396	1.365	2.2	105	0.00
12		2,2'-oxybis(1-Chloropropane	2.220	2.234	-0.6	106	0.00
13	S	4-Methylphenol-d8	1.450	1.417	2.3	105	0.00
14		Acetophenone	2.227	2.243	-0.7	105	0.00
15	P	N-Nitroso-di-n-propylamine	1.148	1.173	-2.2	108	0.00
16		4-Methylphenol	1.521	1.517	0.3	105	0.00
17		Hexachloroethane	0.573	0.565	1.4	107	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
19	S	Nitrobenzene-d5	0.149	0.154	-3.4	110	0.00
20		Nitrobenzene	0.365	0.368	-0.8	109	0.00
21		Isophorone	0.716	0.727	-1.5	107	0.00
22	S	2-Nitrophenol-d4	0.154	0.164	-6.5	113	0.00
23	C	2-Nitrophenol	0.167	0.178	-6.6	111	0.00
24		2,4-Dimethylphenol	0.377	0.377	0.0	106	0.00
25		Bis(2-Chloroethoxy)methane	0.451	0.449	0.4	107	0.00
26	S	2,4-Dichlorophenol-d3	0.328	0.327	0.3	105	0.00
27	C	2,4-Dichlorophenol	0.319	0.316	0.9	105	0.00
28		Naphthalene	1.061	1.035	2.5	104	0.00
29	S	4-Chloroaniline-d4	0.340	0.323	5.0	103	0.00
30		4-Chloroaniline	0.336	0.321	4.5	103	0.00
31	C	Hexachlorobutadiene	0.195	0.195	0.0	108	0.00
32		Caprolactam	0.111	0.104	6.3	101	0.00
33	C	4-Chloro-3-methylphenol	0.351	0.342	2.6	102	0.00
34		2-Methylnaphthalene	0.770	0.756	1.8	105	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
36		1,2,4,5-Tetrachlorobenzene	0.650	0.658	-1.2	106	0.00
37		Hexachlorocyclopentadiene	0.396	0.414	-4.5	111	0.00
38	C	2,4,6-Trichlorophenol	0.424	0.432	-1.9	105	0.00
39		2,4,5-Trichlorophenol	0.451	0.455	-0.9	103	0.00
40		1,1'-Biphenyl	1.661	1.665	-0.2	104	0.00
41		2-Chloronaphthalene	1.297	1.296	0.1	104	0.00
42		2-Nitroaniline	0.362	0.375	-3.6	103	0.00
43	S	Dimethylphthalate-d6	1.689	1.663	1.5	102	0.00
44		Dimethylphthalate	1.660	1.625	2.1	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.313	0.325	-3.8	103	0.00
46	S	Acenaphthylene-d8	2.085	2.081	0.2	103	0.00
47		Acenaphthylene	2.013	2.028	-0.7	103	0.00
48		3-Nitroaniline	0.301	0.282	6.3	98	0.00
49	C	Acenaphthene	1.396	1.375	1.5	102	0.00
50		2,4-Dinitrophenol	0.161	0.140	13.0	109	0.00
51	S	4-Nitrophenol-d4	0.311	0.286	8.0	98	0.00
52		4-Nitrophenol	0.231	0.214	7.4	97	0.00
53		Dibenzofuran	2.003	1.959	2.2	102	0.00
54		2,4-Dinitrotoluene	0.466	0.472	-1.3	101	0.00
55		2,3,4,6-Tetrachlorophenol	0.398	0.392	1.5	101	0.00
56		Diethylphthalate	1.682	1.639	2.6	101	0.00
57	S	Fluorene-d10	1.480	1.432	3.2	101	0.00
58		Fluorene	1.598	1.538	3.8	100	0.00
59		4-Chlorophenyl-phenylether	0.801	0.786	1.9	103	0.00
60		4-Nitroaniline	0.372	0.349	6.2	97	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.109	0.106	2.8	102	0.00
63		4,6-Dinitro-2-methylphenol	0.116	0.117	-0.9	104	0.00
64		N-Nitrosodiphenylamine	0.598	0.622	-4.0	100	0.00
65		4-Bromophenyl-phenylether	0.217	0.226	-4.1	100	0.00
66		Hexachlorobenzene	0.245	0.245	0.0	97	0.00
67		Atrazine	0.218	0.220	-0.9	96	0.00
68	C	Pentachlorophenol	0.135	0.128	5.2	96	0.00
69		Phenanthrene	1.127	1.117	0.9	96	0.00
70	S	Anthracene-d10	0.966	0.975	-0.9	97	0.00
71		Anthracene	1.140	1.144	-0.4	96	0.00
72		Carbazole	0.955	0.992	-3.9	93	0.00
73		Di-n-butylphthalate	1.206	1.234	-2.3	95	0.00
74	C	Fluoranthene	1.184	1.247	-5.3	91	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	81	0.00
76	S	Pyrene-d10	1.008	1.148	-13.9	89	0.00
77		Pyrene	1.252	1.434	-14.5	89	0.00
78		Butylbenzylphthalate	0.534	0.582	-9.0	85	0.00
79		3,3'-Dichlorobenzidine	0.380	0.348	8.4	75	0.00
80		Benzo(a)anthracene	1.264	1.267	-0.2	80	0.00
81		Bis(2-ethylhexyl)phthalate	0.796	0.826	-3.8	81	0.00
82		Chrysene	1.176	1.169	0.6	80	0.00
83	I	Perylene-d12	1.000	1.000	0.0	73	0.00
84		Di-n-octyl phthalate	1.326	1.468	-10.7	71	0.00
85		Benzo(b)fluoranthene	1.263	1.328	-5.1	75	0.00
86		Benzo(k)fluoranthene	1.225	1.209	1.3	70	0.00
87	S	Benzo(a)pyrene-d12	1.088	1.088	0.0	72	0.00

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88 C	Benzo(a)pyrene	1.180	1.187	-0.6	73	0.00
89	Indeno(1,2,3-cd)pyrene	1.256	1.258	-0.2	77	0.00
90	Dibenzo(a,h)anthracene	1.045	1.060	-1.4	78	0.00
91	Benzo(g,h,i)perylene	1.036	1.040	-0.4	78	0.00

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