Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081518\

Evaluate Continuing Calibration Report

Data File : VU026135.D
Acq On : 15 Aug 2018 10:23
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFB47

Quant Time: Aug 16 02:19:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 02:19:07 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 200%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
2	T	Dichlorodifluoromethane	50.000	49.234	1.5	104	0.00
3	T	Chloromethane	50.000	49.639	0.7	107	0.00
4	S	Vinyl Chloride-d3	50.000	49.368	1.3	107	0.00
5	T	Vinyl chloride	50.000	49.071	1.9	104	0.00
6	T	Bromomethane	50.000	56.076	-12.2	116	0.00
7	S	Chloroethane-d5	50.000	48.923	2.2	104	0.00
8	T	Chloroethane	50.000	48.883	2.2	103	0.00
9	T	Trichlorofluoromethane	50.000	48.040	3.9	102	0.00
10	T	1,1,2-Trichloro-1,2,2-trifl	50.000	49.648	0.7	105	0.00
11	S	1,1-Dichloroethene-d2	50.000	48.001	4.0	102	0.00
12	T	1,1-Dichloroethene	50.000	47.821	4.4	103	0.00
13	T	Acetone	100.000	93.394	6.6	99	0.00
14	T	Carbon disulfide	50.000	49.082	1.8	105	0.00
15	T	Methyl Acetate	50.000	47.438	5.1	99	0.00
16	T	Methylene chloride	50.000	48.172	3.7	104	0.00
17	T	trans-1,2-Dichloroethene	50.000	49.280	1.4	104	0.00
18	T	Methyl tert-butyl Ether	50.000	50.239	-0.5	105	0.00
19	T	1,1-Dichloroethane	50.000	47.819	4.4	100	0.00
20	T	cis-1,2-Dichloroethene	50.000	48.813	2.4	101	0.00
21	S	2-Butanone-d5	100.000	98.129	1.9	101	0.00
22	T	2-Butanone	100.000	98.386	1.6	101	0.00
23	T	Bromochloromethane	50.000	49.026	1.9	100	0.00
24	S	Chloroform-d	50.000	48.339	3.3	103	0.00
25	T	Chloroform	50.000	48.207	3.6	101	0.00
26	S	1,2-Dichloroethane-d4	50.000	47.206	5.6	99	0.00
27	T	1,2-Dichloroethane	50.000	47.738	4.5	99	0.00
28	I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
29	T	Cyclohexane	50.000	53.305	-6.6	106	0.00
30	T	1,1,1-Trichloroethane	50.000	49.720	0.6	102	0.00
31	T	Carbon tetrachloride	50.000	49.558	0.9	101	0.00
32	S	Benzene-d6	50.000	51.076	-2.2	102	0.00
33	T	Benzene	50.000	50.711	-1.4	102	0.00
34	T	Trichloroethene	50.000	50.670	-1.3	103	0.00
35	T	Methylcyclohexane	50.000	53.356	-6.7	106	0.00
36	S	1,2-Dichloropropane-d6	50.000	49.255	1.5	102	0.00
37	T	1,2-Dichloropropane	50.000	49.994	0.0	101	0.00
38	T	Bromodichloromethane	50.000	49.716	0.6	101	0.00
39	T	cis-1,3-Dichloropropene	50.000	50.994	-2.0	102	0.00
40	T	4-Methyl-2-pentanone	100.000	100.395	-0.4	100	0.00
41	S	Toluene-d8	50.000	51.104	-2.2	102	0.00
42	T	Toluene	50.000	51.867	-3.7	103	0.00
43	S	trans-1,3-Dichloropropene-d	50.000	52.330	-4.7	104	0.00
44	T	trans-1,3-Dichloropropene	50.000	51.762	-3.5	103	0.00
45	T	1,1,2-Trichloroethane	50.000	49.874	0.3	100	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Tetrachloroethene	50.000	51.474	-2.9	106	0.00
47	S	2-Hexanone-d5	100.000	103.586	-3.6	101	0.00
48	T	2-Hexanone	100.000	100.706	-0.7	98	0.00
49	T	Dibromochloromethane	50.000	50.884	-1.8	103	0.00
50	T	1,2-Dibromoethane	50.000	50.673	-1.3	102	0.00
51	T	Chlorobenzene	50.000	50.654	-1.3	103	0.00
52	T	Ethylbenzene	50.000	52.200	-4.4	103	0.00
53	T	m,p-Xylene	50.000	53.280	-6.6	103	0.00
54	T	o-xylene	50.000	52.187	-4.4	103	0.00
55	T	Styrene	50.000	53.174	-6.3	102	0.00
56	T	Isopropylbenzene	50.000	53.900	-7.8	105	0.00
57	S	1,1,2,2-Tetrachloroethane-d	50.000	49.204	1.6	101	0.00
58	T	1,1,2,2-Tetrachloroethane	50.000	49.242	1.5	100	0.00
59		1,2,3-Trichloropropane	50.000	49.636	0.7	101	0.00
60	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
61	T	Bromoform	50.000	47.887	4.2	102	0.00
62	T	1,3-Dichlorobenzene	50.000	49.943	0.1	104	0.00
63	T	1,4-Dichlorobenzene	50.000	49.932	0.1	106	0.00
64	S	1,2-Dichlorobenzene-d4	50.000	48.648	2.7	103	0.00
65	T	1,2-Dichlorobenzene	50.000	50.511	-1.0	105	0.00
66	T	1,2-Dibromo-3-chloropropane	50.000	47.958	4.1	99	0.00
67		1,3,5-Trichlorobenzene	50.000	52.772	-5.5	109	0.00
68	T	1,2,4-trichlorobenzene	50.000	56.319	-12.6	111	0.00
69		Naphthalene	50.000	60.237	-20.5	111	0.00
70	T	1,2,3-Trichlorobenzene	50.000	56.548	-13.1	110	0.00

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