

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080619\
 Data File : VU033602.D
 Acq On : 06 Aug 2019 08:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05049

Quant Time: Aug 07 05:23:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 03:56:19 2019
 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	51.005	-2.0	95	0.00
3 T	Chloromethane	50.000	48.451	3.1	91	0.00
4 S	Vinyl Chloride-d3	50.000	44.489	11.0	85	0.00
5 T	Vinyl chloride	50.000	48.500	3.0	93	0.00
6 T	Bromomethane	50.000	44.225	11.5	79	0.00
7 S	Chloroethane-d5	50.000	45.233	9.5	109	0.00
8 T	Chloroethane	50.000	47.722	4.6	116	0.00
9 T	Trichlorofluoromethane	50.000	50.712	-1.4	94	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	50.000	51.667	-3.3	97	0.00
11 S	1,1-Dichloroethene-d2	50.000	46.914	6.2	91	0.00
12 T	1,1-Dichloroethene	50.000	49.359	1.3	92	0.00
13 T	Acetone	100.000	122.095	-22.1	124	0.00
14 T	Carbon disulfide	50.000	49.107	1.8	94	0.00
15 T	Methyl Acetate	50.000	48.285	3.4	90	0.00
16 T	Methylene chloride	50.000	49.977	0.0	94	0.00
17 T	trans-1,2-Dichloroethene	50.000	48.611	2.8	93	0.00
18 T	Methyl tert-butyl Ether	50.000	48.687	2.6	91	0.00
19 T	1,1-Dichloroethane	50.000	49.627	0.7	94	0.00
20 T	cis-1,2-Dichloroethene	50.000	49.444	1.1	92	0.00
21 S	2-Butanone-d5	100.000	97.182	2.8	92	0.00
22 T	2-Butanone	100.000	107.702	-7.7	101	0.00
23 T	Bromochloromethane	50.000	49.433	1.1	93	0.00
24 S	Chloroform-d	50.000	48.885	2.2	94	0.00
25 T	Chloroform	50.000	50.245	-0.5	94	0.00
26 S	1,2-Dichloroethane-d4	50.000	47.683	4.6	93	0.00
27 T	1,2-Dichloroethane	50.000	49.272	1.5	93	0.00
28 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
29 T	Cyclohexane	50.000	48.812	2.4	91	0.00
30 T	1,1,1-Trichloroethane	50.000	48.497	3.0	95	0.00
31 T	Carbon tetrachloride	50.000	49.937	0.1	97	0.00
32 S	Benzene-d6	50.000	46.128	7.7	90	0.00
33 T	Benzene	50.000	48.713	2.6	92	0.00
34 T	Trichloroethene	50.000	48.736	2.5	94	0.00
35 T	Methylcyclohexane	50.000	50.886	-1.8	95	0.00
36 S	1,2-Dichloropropane-d6	50.000	46.687	6.6	90	0.00
37 T	1,2-Dichloropropane	50.000	48.526	2.9	95	0.00
38 T	Bromodichloromethane	50.000	49.045	1.9	94	0.00
39 T	cis-1,3-Dichloropropene	50.000	48.241	3.5	91	0.00
40 T	4-Methyl-2-pentanone	100.000	94.676	5.3	90	0.00
41 S	Toluene-d8	50.000	47.186	5.6	91	0.00
42 T	Toluene	50.000	49.787	0.4	93	0.00
43 S	trans-1,3-Dichloropropene-d	50.000	46.469	7.1	91	0.00
44 T	trans-1,3-Dichloropropene	50.000	49.291	1.4	94	0.00
45 T	1,1,2-Trichloroethane	50.000	48.555	2.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	50.000	50.478	-1.0	97	0.00
47 S	2-Hexanone-d5	100.000	93.920	6.1	88	0.00
48 T	2-Hexanone	100.000	102.246	-2.2	97	0.00
49 T	Dibromochloromethane	50.000	49.963	0.1	96	0.00
50 T	1,2-Dibromoethane	50.000	48.897	2.2	95	0.00
51 T	Chlorobenzene	50.000	48.337	3.3	94	0.00
52 T	Ethylbenzene	50.000	49.312	1.4	93	0.00
53 T	m,p-Xylene	50.000	50.362	-0.7	94	0.00
54 T	o-xylene	50.000	49.893	0.2	93	0.00
55 T	Styrene	50.000	51.520	-3.0	96	0.00
56 T	Isopropylbenzene	50.000	50.689	-1.4	94	0.00
57 S	1,1,2,2-Tetrachloroethane-d	50.000	48.694	2.6	96	0.00
58 T	1,1,2,2-Tetrachloroethane	50.000	48.974	2.1	94	0.00
59	1,2,3-Trichloropropane	50.000	47.957	4.1	93	0.00
60 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
61 T	Bromoform	50.000	49.237	1.5	95	0.00
62 T	1,3-Dichlorobenzene	50.000	48.726	2.5	94	0.00
63 T	1,4-Dichlorobenzene	50.000	49.495	1.0	97	0.00
64 S	1,2-Dichlorobenzene-d4	50.000	46.344	7.3	93	0.00
65 T	1,2-Dichlorobenzene	50.000	49.520	1.0	95	0.00
66 T	1,2-Dibromo-3-chloropropane	50.000	47.463	5.1	90	0.00
67	1,3,5-Trichlorobenzene	50.000	49.322	1.4	94	0.00
68 T	1,2,4-trichlorobenzene	50.000	48.482	3.0	90	0.00
69	Naphthalene	50.000	48.048	3.9	86	0.00
70 T	1,2,3-Trichlorobenzene	50.000	47.648	4.7	90	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0