

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033420.D
 Acq On : 25 Jul 2019 19:34
 Operator : JC/SP
 Sample : K3957-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A14

Quant Time: Jul 26 06:44:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 05:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	275404	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	280971	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	121405	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	125566	60.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	120.46%
7) Chloroethane-d5	1.67	69	106657	59.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.76%
11) 1,1-Dichloroethene-d2	2.25	63	153832	40.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.36%
21) 2-Butanone-d5	4.15	46	148270	112.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.24%
24) Chloroform-d	4.62	84	192139	54.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.98%
26) 1,2-Dichloroethane-d4	5.29	65	126756	56.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.14%
32) Benzene-d6	5.32	84	387672	56.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.48%
36) 1,2-Dichloropropane-d6	6.31	67	125274	56.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.48%
41) Toluene-d8	7.55	98	351025	54.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.00%
43) trans-1,3-Dichloropropene-	7.83	79	55815	51.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.10%
47) 2-Hexanone-d5	8.30	63	102071	102.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.54%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	182130	54.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	131887	60.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.84%#

Target Compounds				Ovalue
13) Acetone	2.31	43	13574	8.224 ug/L 98
34) Trichloroethene	6.16	95	573852	267.790 ug/L 99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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