

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091818\
 Data File : VU026853.D
 Acq On : 18 Sep 2018 11:45
 Operator : MD/SY
 Sample : J4896-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08T5

Quant Time: Sep 19 06:03:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 19 05:05:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	214429	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	206907	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	83827	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	74364	46.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.76%
7) Chloroethane-d5	1.68	69	68295	50.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.27	63	110289	36.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.50%
21) 2-Butanone-d5	4.18	46	125436	119.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.16%
24) Chloroform-d	4.65	84	151992	51.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.32%
26) 1,2-Dichloroethane-d4	5.31	65	99326	53.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.22%
32) Benzene-d6	5.34	84	305060	52.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.22%
36) 1,2-Dichloropropane-d6	6.33	67	101747	54.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.92%
41) Toluene-d8	7.57	98	257905	49.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.46%
43) trans-1,3-Dichloropropene-	7.85	79	41719	50.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.02%
47) 2-Hexanone-d5	8.31	63	87630	119.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.34%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	137247	52.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.36%
64) 1,2-Dichlorobenzene-d4	11.86	152	101316	58.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.20%

Target Compounds	Ovalue

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

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