

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
 Data File : VU034581.D
 Acq On : 16 Sep 2019 22:26
 Operator : JC/SP
 Sample : VU0916WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
ClientSampled :
 VBLK31

Manual Integrations
APPROVED
 MMDadoda
 9/17/2019 12:01:33 PM

Quant Time: Sep 17 05:08:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 17 05:01:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	279319	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	261503	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	106193	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	66197	49.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.24%
7) Chloroethane-d5	1.67	69	56375	54.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.78%
11) 1,1-Dichloroethene-d2	2.26	63	106821m	38.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.48%
21) 2-Butanone-d5	4.15	46	167858	110.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.47%
24) Chloroform-d	4.62	84	160693	52.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.04%
26) 1,2-Dichloroethane-d4	5.29	65	98500	52.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.54%
32) Benzene-d6	5.32	84	304375	52.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.86%
36) 1,2-Dichloropropane-d6	6.31	67	112755	52.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.36%
41) Toluene-d8	7.54	98	286806	51.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.76%
43) trans-1,3-Dichloropropene-	7.83	79	52094	51.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.04%
47) 2-Hexanone-d5	8.29	63	120038	103.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.38%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	170445	50.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.92%
64) 1,2-Dichlorobenzene-d4	11.84	152	104183	55.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.00%

Target Compounds Ovalue

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

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