

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081119\
 Data File : VU033758.D
 Acq On : 11 Aug 2019 17:32
 Operator : JC/SP
 Sample : K4289-14RE
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B42RE

Quant Time: Aug 12 07:00:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 12 04:45:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	275353	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	282581	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	127879	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	69285	34.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.36%
7) Chloroethane-d5	1.67	69	79759	39.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.52%
11) 1,1-Dichloroethene-d2	2.26	63	88320	25.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.82%#
21) 2-Butanone-d5	4.15	46	205299	163.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	163.38%#
24) Chloroform-d	4.62	84	165007	54.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.58%
26) 1,2-Dichloroethane-d4	5.29	65	111445	59.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.36%
32) Benzene-d6	5.32	84	278588	41.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.54%
36) 1,2-Dichloropropane-d6	6.31	67	106063	51.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.66%
41) Toluene-d8	7.55	98	218649	34.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.72%#
43) trans-1,3-Dichloropropene-	7.83	79	46255	44.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.52%
47) 2-Hexanone-d5	8.30	63	144577	136.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	136.39%#
57) 1,1,2,2-Tetrachloroethane-	10.41	84	197464	65.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	130.44%#
64) 1,2-Dichlorobenzene-d4	11.84	152	118846	55.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.44%

Target Compounds	Ovalue

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

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