

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072619\
 Data File : VU033441.D
 Acq On : 26 Jul 2019 10:29
 Operator : JC/SP
 Sample : VU0726WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK59

Quant Time: Jul 27 02:11:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 01:57:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	273418	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	282000	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	123720	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	96139	46.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.90%
7) Chloroethane-d5	1.67	69	96195	54.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.26	63	147810	39.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.74%
21) 2-Butanone-d5	4.15	46	150716	114.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.92%
24) Chloroform-d	4.62	84	182148	52.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.02%
26) 1,2-Dichloroethane-d4	5.28	65	124376	55.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.82%
32) Benzene-d6	5.32	84	359769	52.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.31	67	120072	54.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.36%
41) Toluene-d8	7.55	98	321347	49.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.52%
43) trans-1,3-Dichloropropene-	7.83	79	50939	46.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.76%
47) 2-Hexanone-d5	8.29	63	105655	105.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.76%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	185906	55.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.86%
64) 1,2-Dichlorobenzene-d4	11.85	152	127102	57.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.22%

Target Compounds	Ovalue

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

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