

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071819\
 Data File : VU033311.D
 Acq On : 18 Jul 2019 12:06
 Operator : JC/SP
 Sample : K3846-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52S3

Quant Time: Jul 19 03:42:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 01:43:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	340035	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	320788	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	152728	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	153941	59.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	119.60%
7) Chloroethane-d5	1.67	69	130318	59.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	118.52%
11) 1,1-Dichloroethene-d2	2.26	63	195968	41.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.94%
21) 2-Butanone-d5	4.15	46	191477	117.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.40%
24) Chloroform-d	4.62	84	237790	55.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.24%
26) 1,2-Dichloroethane-d4	5.29	65	155212	56.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.20%
32) Benzene-d6	5.32	84	494093	62.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.58%#
36) 1,2-Dichloropropane-d6	6.31	67	156269	61.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	123.98%#
41) Toluene-d8	7.55	98	450554	60.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.42%#
43) trans-1,3-Dichloropropene-	7.83	79	75415	61.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	122.02%
47) 2-Hexanone-d5	8.29	63	142681	125.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.55%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	217121	56.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.82%
64) 1,2-Dichlorobenzene-d4	11.85	152	171970	63.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	126.28%#

Target Compounds

					Ovalue
13) Acetone	2.31	43	92606	45.444	ug/L 100
15) Methyl Acetate	2.60	43	4725	1.776	ug/L 96
22) 2-Butanone	4.25	43	13704	6.054	ug/L 100
40) 4-Methyl-2-pentanone	7.44	43	15077	4.430	ug/L 97

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

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