

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071519\
 Data File : VU033251.D
 Acq On : 15 Jul 2019 12:11
 Operator : JC/SP
 Sample : K3785-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XL7

Quant Time: Jul 16 02:55:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:46:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	297440	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	294097	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	128812	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	119382	53.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.04%
7) Chloroethane-d5	1.67	69	105674	54.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.88%
11) 1,1-Dichloroethene-d2	2.26	63	151670	37.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.28%
21) 2-Butanone-d5	4.15	46	141824	99.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.41%
24) Chloroform-d	4.62	84	188504	49.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.92%
26) 1,2-Dichloroethane-d4	5.29	65	131315	54.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.52%
32) Benzene-d6	5.32	84	397755	55.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.26%
36) 1,2-Dichloropropane-d6	6.31	67	128859	55.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.52%
41) Toluene-d8	7.55	98	355425	52.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.48%
43) trans-1,3-Dichloropropene-	7.83	79	58236	51.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.78%
47) 2-Hexanone-d5	8.29	63	118905	114.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.12%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	188698	53.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.90%
64) 1,2-Dichlorobenzene-d4	11.85	152	131528	57.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.52%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.87	101	67914	15.387 ug/L	99
34) Trichloroethene	6.17	95	5327	2.375 ug/L	93
37) 1,2-Dichloropropane	6.31	63	13850	5.955 ug/L #	89
46) Tetrachloroethene	8.21	164	114831	66.132 ug/L	98

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

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