

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033432.D
 Acq On : 26 Jul 2019 00:09
 Operator : JC/SP
 Sample : K3976-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC3

Quant Time: Jul 26 07:45:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 05:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	269871	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	280728	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	121598	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	125705	61.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	123.06%
7) Chloroethane-d5	1.67	69	108384	62.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	124.20%
11) 1,1-Dichloroethene-d2	2.26	63	155633	42.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.00%
21) 2-Butanone-d5	4.15	46	137950	106.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.57%
24) Chloroform-d	4.62	84	183201	53.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.02%
26) 1,2-Dichloroethane-d4	5.29	65	130779	59.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.12%
32) Benzene-d6	5.32	84	403336	58.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.14%
36) 1,2-Dichloropropane-d6	6.31	67	128782	58.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.76%
41) Toluene-d8	7.55	98	359155	55.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.60%
43) trans-1,3-Dichloropropene-	7.83	79	54971	50.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.64%
47) 2-Hexanone-d5	8.30	63	105590	106.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.17%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	186539	55.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.74%
64) 1,2-Dichlorobenzene-d4	11.85	152	135753	62.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.20%#

Target Compounds

					Ovalue
13) Acetone	2.31	43	2324	1.437 ug/L	65
20) cis-1,2-Dichloroethene	4.20	96	2663	1.268 ug/L	83
31) Carbon tetrachloride	5.11	117	2269	0.792 ug/L	97
34) Trichloroethene	6.16	95	2303603	1075.913 ug/L	97
45) 1,1,2-Trichloroethane	8.05	97	1234	0.588 ug/L #	83
46) Tetrachloroethene	8.21	164	137365	82.876 ug/L	97

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

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