

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072619\
 Data File : VU033453.D
 Acq On : 26 Jul 2019 15:10
 Operator : JC/SP
 Sample : K3976-09DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C99DL

Quant Time: Jul 27 04:26:08 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	253037	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	258818	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	111494	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	106096	55.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.78%
7) Chloroethane-d5	1.67	69	95423	58.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.62%
11) 1,1-Dichloroethene-d2	2.25	63	145901	41.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.98%
21) 2-Butanone-d5	4.15	46	138327	113.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.97%
24) Chloroform-d	4.62	84	176634	55.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.04%
26) 1,2-Dichloroethane-d4	5.29	65	119626	58.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.20%
32) Benzene-d6	5.32	84	357355	56.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.56%
36) 1,2-Dichloropropane-d6	6.31	67	116716	57.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.78%
41) Toluene-d8	7.55	98	320006	53.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.90%
43) trans-1,3-Dichloropropene-	7.83	79	50157	50.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.58%
47) 2-Hexanone-d5	8.30	63	95378	104.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.02%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	171237	55.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.26%
64) 1,2-Dichlorobenzene-d4	11.85	152	118355	59.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.04%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	8495	2.975 ug/L	# 72
17) trans-1,2-Dichloroethene	2.96	96	774	0.443 ug/L	74
20) cis-1,2-Dichloroethene	4.20	96	103785	52.712 ug/L	100
34) Trichloroethene	6.16	95	44230	22.407 ug/L	98
46) Tetrachloroethene	8.21	164	30102	19.699 ug/L	97

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

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