

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030833.D
 Acq On : 07 Apr 2019 04:10
 Operator : JC/SP
 Sample : K2277-17 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1C6

Quant Time: Apr 08 08:55:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 07:03:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	464307	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	462810	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	189920	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	211216	50.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.92%
7) Chloroethane-d5	1.68	69	165522	52.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.24%
11) 1,1-Dichloroethene-d2	2.27	63	302719	40.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.76%
21) 2-Butanone-d5	4.17	46	346858	105.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.59%
24) Chloroform-d	4.64	84	311709	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.46%
26) 1,2-Dichloroethane-d4	5.30	65	223014	51.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.24%
32) Benzene-d6	5.34	84	658612	48.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.50%
36) 1,2-Dichloropropane-d6	6.32	67	231796	50.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.12%
41) Toluene-d8	7.56	98	556920	46.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	7.85	79	93984	44.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.02%
47) 2-Hexanone-d5	8.31	63	205054	96.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	295622	47.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.66%
64) 1,2-Dichlorobenzene-d4	11.86	152	187026	50.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.14%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.28	96	26551	8.273 ug/L	# 1
20) cis-1,2-Dichloroethene	4.22	96	108387	28.805 ug/L	99
34) Trichloroethene	6.18	95	324011	87.226 ug/L	99
46) Tetrachloroethene	8.22	164	501144	185.565 ug/L	97

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

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