

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041719\
 Data File : VU031239.D
 Acq On : 17 Apr 2019 03:39
 Operator : JC/SP
 Sample : K2428-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XF8

Quant Time: Apr 17 06:04:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 17 04:13:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	497296	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	433087	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	174709	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	185753	40.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.12%
7) Chloroethane-d5	1.68	69	167549	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.28%
11) 1,1-Dichloroethene-d2	2.27	63	283936	31.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.60%
21) 2-Butanone-d5	4.19	46	310440	93.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.07%
24) Chloroform-d	4.64	84	298017	39.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.00%
26) 1,2-Dichloroethane-d4	5.31	65	226596	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.30%
32) Benzene-d6	5.34	84	693074	50.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.24%
36) 1,2-Dichloropropane-d6	6.32	67	222325	50.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.06%
41) Toluene-d8	7.56	98	528015	43.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.66%
43) trans-1,3-Dichloropropene-	7.85	79	83873	39.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.98%
47) 2-Hexanone-d5	8.31	63	199106	94.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.92%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	307503	49.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.70%
64) 1,2-Dichlorobenzene-d4	11.85	152	195110	48.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.38%

Target Compounds					Ovalue
9) Trichlorofluoromethane	1.88	101	119781	15.811 ug/L	98
34) Trichloroethene	6.19	95	8823	2.421 ug/L	94
46) Tetrachloroethene	8.22	164	176339	64.326 ug/L	98

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

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