

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030825.D
 Acq On : 07 Apr 2019 01:07
 Operator : JC/SP
 Sample : K2277-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2R0

Quant Time: Apr 08 08:19:17 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	463697	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	464823	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	184665	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	215872	52.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.30%
7) Chloroethane-d5	1.68	69	165716	52.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.50%
11) 1,1-Dichloroethene-d2	2.27	63	290147	38.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.50%
21) 2-Butanone-d5	4.17	46	328756	100.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.21%
24) Chloroform-d	4.64	84	320254	50.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.30%
26) 1,2-Dichloroethane-d4	5.31	65	222886	51.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.32%
32) Benzene-d6	5.34	84	668407	49.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.52%
36) 1,2-Dichloropropane-d6	6.32	67	231032	49.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.36%
41) Toluene-d8	7.56	98	560767	46.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.24%
43) trans-1,3-Dichloropropene-	7.85	79	95901	45.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.46%
47) 2-Hexanone-d5	8.31	63	194148	91.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.35%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	303988	48.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	187654	51.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.34%

Target Compounds					Ovalue
13) Acetone	2.32	43	9288	2.767 ug/L	99

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

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