

Data File : VU031626.D
Acq On : 30 Apr 2019 12:09
Operator : JC/SP
Sample : VU0430WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 01 01:49:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 01:38:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	621576	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	613270	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	220552	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	234855	45.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.30%
7) Chloroethane-d5	1.68	69	198623	49.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.82%
11) 1,1-Dichloroethene-d2	2.27	63	372683	35.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.94%
21) 2-Butanone-d5	4.18	46	511233	108.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.46%
24) Chloroform-d	4.64	84	474247	49.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.56%
26) 1,2-Dichloroethane-d4	5.30	65	333875	53.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.28%
32) Benzene-d6	5.34	84	908490	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.48%
36) 1,2-Dichloropropane-d6	6.32	67	328312	49.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.10%
41) Toluene-d8	7.56	98	724900	44.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.38%
43) trans-1,3-Dichloropropene-	7.85	79	129288	45.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.92%
47) 2-Hexanone-d5	8.31	63	280284	97.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	437746	49.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.46%
64) 1,2-Dichlorobenzene-d4	11.86	152	238369	51.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.78%

Target Compounds					Qvalue
34) Trichloroethene	6.19	95	4970m	0.909	ug/L

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

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