

Data File : VU037308.D
Acq On : 17 Mar 2020 11:48
Operator : JC/MD
Sample : VU0317WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 18 02:44:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 02:36:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	423192	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	404280	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	159267	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	201113	61.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	122.80%
7) Chloroethane-d5	1.93	69	164691	62.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	124.74%
11) 1,1-Dichloroethene-d2	2.59	63	259399m	43.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.34%
21) 2-Butanone-d5	4.67	46	265445	102.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.41%
24) Chloroform-d	5.11	84	331465	52.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.28%
26) 1,2-Dichloroethane-d4	5.74	65	243362	52.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.60%
32) Benzene-d6	5.76	84	641004	57.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.20%
36) 1,2-Dichloropropane-d6	6.72	67	203291	55.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.60%
41) Toluene-d8	7.92	98	584597	54.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.90%
43) trans-1,3-Dichloropropene-	8.20	79	104966	52.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.86%
47) 2-Hexanone-d5	8.66	63	187801	99.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.57%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	288893	51.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	195658	59.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.46%

Target Compounds Qvalue

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

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