

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072420\
 Data File : VU039663.D
 Acq On : 24 Jul 2020 15:05
 Operator : SY/MD
 Sample : L3422-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C68

Quant Time: Jul 25 07:15:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 25 06:47:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	185625	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	175889	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	81111	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	59445	49.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.38%
7) Chloroethane-d5	1.92	69	56973	39.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.68%
11) 1,1-Dichloroethene-d2	2.58	63	95753	37.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.86%
21) 2-Butanone-d5	4.65	46	129933	93.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.13%
24) Chloroform-d	5.09	84	129390	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.22%
26) 1,2-Dichloroethane-d4	5.72	65	92924	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.70%
32) Benzene-d6	5.74	84	249234	51.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.06%
36) 1,2-Dichloropropane-d6	6.71	67	81951	51.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.34%
41) Toluene-d8	7.91	98	225494	49.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.14%
43) trans-1,3-Dichloropropene-	8.19	79	38360	47.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.90%
47) 2-Hexanone-d5	8.64	63	80075	91.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.66%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	117318	46.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.52%
64) 1,2-Dichlorobenzene-d4	12.19	152	89585	50.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.02%

Target Compounds					Qvalue
25) Chloroform	5.11	83	17205	6.746 ug/L	100

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

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