

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101320\
 Data File : VV018886.D
 Acq On : 13 Oct 2020 19:00
 Operator : SY/MD
 Sample : L4351-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ2

Quant Time: Oct 14 03:34:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 14 01:28:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	331242	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	330335	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148984	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	114916	38.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.36%
7) Chloroethane-d5	1.58	69	95505	39.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.84%
11) 1,1-Dichloroethene-d2	2.12	63	176631	30.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.88%
21) 2-Butanone-d5	3.90	46	183030	99.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.04%
24) Chloroform-d	4.37	84	224072	42.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.05	65	157653	43.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.60%
32) Benzene-d6	5.07	84	444789	41.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.68%
36) 1,2-Dichloropropane-d6	6.09	67	147788	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.26%
41) Toluene-d8	7.34	98	392097	41.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.10%
43) trans-1,3-Dichloropropene-	7.64	79	65773	38.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.64%
47) 2-Hexanone-d5	8.11	63	99958	82.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.27%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	163329	40.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	155645	47.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	19356	6.618 ug/L	87
12) 1,1-Dichloroethene	2.13	96	7572	3.303 ug/L	# 1
17) trans-1,2-Dichloroethene	2.78	96	5682	2.348 ug/L	94
20) cis-1,2-Dichloroethene	3.94	96	412003	161.100 ug/L	100
34) Trichloroethene	5.94	95	155438	51.533 ug/L	99
46) Tetrachloroethene	8.00	164	5248	2.374 ug/L	96

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

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