

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101420\
 Data File : VV018899.D
 Acq On : 14 Oct 2020 17:33
 Operator : SY/MD
 Sample : L4289-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ8

Quant Time: Oct 15 03:14:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 15 02:07:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	279232	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	279281	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	130834	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	122451	53.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.56%
7) Chloroethane-d5	1.58	69	96950	53.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.48%
11) 1,1-Dichloroethene-d2	2.12	63	180603	41.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.24%
21) 2-Butanone-d5	3.91	46	158176	98.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.73%
24) Chloroform-d	4.37	84	219617	53.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.36%
26) 1,2-Dichloroethane-d4	5.05	65	152134	55.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.00%
32) Benzene-d6	5.07	84	440890	54.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.16%
36) 1,2-Dichloropropane-d6	6.09	67	142835	54.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.58%
41) Toluene-d8	7.34	98	393145	53.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.50%
43) trans-1,3-Dichloropropene-	7.64	79	66406	52.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.24%
47) 2-Hexanone-d5	8.11	63	89099	92.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.01%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	160238	52.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	154896	58.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.38%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	100135	37.994	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2459	1.357	ug/L # 53
14) Carbon disulfide	2.31	76	5772	0.923	ug/L 99
17) trans-1,2-Dichloroethene	2.78	96	1936	0.950	ug/L 90
20) cis-1,2-Dichloroethene	3.94	96	57848	26.784	ug/L 100
42) Toluene	7.41	91	20588	2.328	ug/L 99

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

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