

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101020\
 Data File : VV018843.D
 Acq On : 10 Oct 2020 19:22
 Operator : SY/MD
 Sample : L4289-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH1

Quant Time: Oct 12 06:19:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 12 04:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	305588	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	280734	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	145278	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86259	31.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.14%
7) Chloroethane-d5	1.58	69	81908	36.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.30%
11) 1,1-Dichloroethene-d2	2.12	63	136692	25.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.06%#
21) 2-Butanone-d5	3.91	46	173269	101.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.63%
24) Chloroform-d	4.37	84	202805	41.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	5.06	65	145910	43.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.88%
32) Benzene-d6	5.07	84	378307	41.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.74%
36) 1,2-Dichloropropane-d6	6.09	67	136210	46.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.48%
41) Toluene-d8	7.34	98	302690	37.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.48%#
43) trans-1,3-Dichloropropene-	7.64	79	51424	35.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.42%
47) 2-Hexanone-d5	8.11	63	88737	85.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.94%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	163720	48.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	151028	46.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.94%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	5630	2.087 ug/L #	55
20) cis-1,2-Dichloroethene	3.95	96	6262	2.654 ug/L	90
34) Trichloroethene	5.94	95	2200	0.858 ug/L #	92
46) Tetrachloroethene	8.00	164	2630	1.400 ug/L	96

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

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