

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100820\
 Data File : VV018768.D
 Acq On : 08 Oct 2020 16:23
 Operator : SY/MD
 Sample : L4289-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG8

Quant Time: Oct 09 07:55:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 07:09:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	333620	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	324117	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	150885	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78925	40.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.68%
7) Chloroethane-d5	1.58	69	77863	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.26%
11) 1,1-Dichloroethene-d2	2.12	63	138947	34.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.70%
21) 2-Butanone-d5	3.91	46	160176	109.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.75%
24) Chloroform-d	4.37	84	199924	47.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.50%
26) 1,2-Dichloroethane-d4	5.06	65	144021	53.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.24%
32) Benzene-d6	5.07	84	400989	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.68%
36) 1,2-Dichloropropane-d6	6.09	67	118971	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.92%
41) Toluene-d8	7.34	98	310954	40.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.52%
43) trans-1,3-Dichloropropene-	7.64	79	49829	37.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.38%
47) 2-Hexanone-d5	8.11	63	70856	75.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.20%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	141241	42.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	131019	45.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.30%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	12818	5.023 ug/L	89
13) Acetone	2.19	43	8537	6.770 ug/L	99
17) trans-1,2-Dichloroethene	2.78	96	1729	0.726 ug/L	98
20) cis-1,2-Dichloroethene	3.94	96	9471	3.740 ug/L	91
46) Tetrachloroethene	8.00	164	3546	1.581 ug/L	95

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

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