

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018707.D
 Acq On : 06 Oct 2020 22:45
 Operator : SY/MD
 Sample : L4287-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH5

Quant Time: Oct 07 08:11:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 07:22:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	268907	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	268485	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	118397	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79380	50.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.66%
7) Chloroethane-d5	1.58	69	71815	55.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.14%
11) 1,1-Dichloroethene-d2	2.12	63	128652	40.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.08%
21) 2-Butanone-d5	3.91	46	118650	100.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.86%
24) Chloroform-d	4.38	84	179167	52.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.08%
26) 1,2-Dichloroethane-d4	5.06	65	107899	49.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.68%
32) Benzene-d6	5.08	84	298748	43.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.86%
36) 1,2-Dichloropropane-d6	6.09	67	96269	46.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.70%
41) Toluene-d8	7.34	98	271607	42.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.90%
43) trans-1,3-Dichloropropene-	7.64	79	44682	40.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.50%
47) 2-Hexanone-d5	8.11	63	51962	66.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.58%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	104831	38.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	113370	49.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.58%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) cis-1,2-Dichloroethene	3.95	96	3198	1.567	ug/L	99
34) Trichloroethene	5.95	95	1873	0.818	ug/L	96
46) Tetrachloroethene	8.00	164	7718	4.154	ug/L	93

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

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