

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101520\
 Data File : VV018917.D
 Acq On : 15 Oct 2020 17:50
 Operator : SY/MD
 Sample : L4351-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG5

Quant Time: Oct 16 12:27:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 16 08:38:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	334984	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	332611	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155544	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	127562	46.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.52%
7) Chloroethane-d5	1.58	69	102086	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.46%
11) 1,1-Dichloroethene-d2	2.12	63	189389	36.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.76%
21) 2-Butanone-d5	3.91	46	183873	95.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.67%
24) Chloroform-d	4.38	84	227905	46.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.06	65	159620	48.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.08%
32) Benzene-d6	5.07	84	463162	47.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.09	67	151292	48.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.46%
41) Toluene-d8	7.34	98	410220	47.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.18%
43) trans-1,3-Dichloropropene-	7.64	79	69178	45.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.18%
47) 2-Hexanone-d5	8.11	63	111755	96.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.90%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	167081	45.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	162631	51.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.78%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	31209	9.871	ug/L 93
17) trans-1,2-Dichloroethene	2.78	96	9176	3.754	ug/L 96
20) cis-1,2-Dichloroethene	3.94	96	346284	133.649	ug/L 98
30) 1,1,1-Trichloroethane	4.64	97	4885	1.184	ug/L # 89
34) Trichloroethene	5.94	95	2225072	756.762	ug/L 98
46) Tetrachloroethene	8.00	164	2438183	1176.639	ug/L 99

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

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