

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101320\
 Data File : VV018876.D
 Acq On : 13 Oct 2020 14:31
 Operator : SY/MD
 Sample : L4289-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ8

Quant Time: Oct 14 02:38:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 14 01:28:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	294668	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	292057	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	133665	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78578	29.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.70%#
7) Chloroethane-d5	1.58	69	74313	34.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.96%#
11) 1,1-Dichloroethene-d2	2.12	63	125042	24.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.44%#
21) 2-Butanone-d5	3.90	46	187720	114.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.19%
24) Chloroform-d	4.38	84	199524	42.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.48%
26) 1,2-Dichloroethane-d4	5.06	65	142733	44.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.14%
32) Benzene-d6	5.07	84	372508	39.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.26%
36) 1,2-Dichloropropane-d6	6.09	67	130727	42.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.32%
41) Toluene-d8	7.34	98	308174	36.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.88%#
43) trans-1,3-Dichloropropene-	7.64	79	42214	28.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.36%#
47) 2-Hexanone-d5	8.11	63	97979	91.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.22%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	170107	48.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.50%
64) 1,2-Dichlorobenzene-d4	11.65	152	142040	48.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.02%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	91930	35.334	ug/L 99
20) cis-1,2-Dichloroethene	3.94	96	53799	23.647	ug/L 99
42) Toluene	7.41	91	16495	1.733	ug/L 90

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

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