

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010521\
 Data File : VV019889.D
 Acq On : 05 Jan 2021 12:09
 Operator : SY/MD
 Sample : M1017-01 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4W2

Quant Time: Jan 06 07:31:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 06 07:08:24 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	563861	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	541486	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	247451	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	193945	44.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.90%
7) Chloroethane-d5	1.57	69	173433	50.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.02%
11) 1,1-Dichloroethene-d2	2.11	63	305647	37.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.12%
21) 2-Butanone-d5	3.89	46	321212	99.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.32%
24) Chloroform-d	4.35	84	394649	47.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.74%
26) 1,2-Dichloroethane-d4	5.04	65	276965	51.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.80%
32) Benzene-d6	5.05	84	770620	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.84%
36) 1,2-Dichloropropane-d6	6.07	67	254246	49.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.18%
41) Toluene-d8	7.32	98	671857	48.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.82%
43) trans-1,3-Dichloropropene-	7.63	79	116469	45.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.40%
47) 2-Hexanone-d5	8.09	63	190300	89.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.81%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	307422	46.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.63	152	248771	52.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.12%

Target Compounds

					Ovalue
20) cis-1,2-Dichloroethene	3.92	96	8714	1.985 ug/L	96
33) Benzene	5.11	78	17143	1.007 ug/L	100
34) Trichloroethene	5.92	95	509137	112.684 ug/L	99
46) Tetrachloroethene	7.98	164	2022965	670.439 ug/L	98

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

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