

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102320\
 Data File : VV019105.D
 Acq On : 23 Oct 2020 20:28
 Operator : SY/MD
 Sample : L4471-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Oct 24 05:46:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 24 03:31:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	274762	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	274295	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	129543	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104568	41.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.78%
7) Chloroethane-d5	1.58	69	87087	43.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.70%
11) 1,1-Dichloroethene-d2	2.12	63	163264	34.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.84%
21) 2-Butanone-d5	3.92	46	137776	82.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.07%
24) Chloroform-d	4.38	84	194294	44.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.02%
26) 1,2-Dichloroethane-d4	5.06	65	138195	47.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.16%
32) Benzene-d6	5.07	84	376420	44.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.74%
36) 1,2-Dichloropropane-d6	6.09	67	118122	43.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.92%
41) Toluene-d8	7.34	98	334835	44.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.26%
43) trans-1,3-Dichloropropene-	7.64	79	57921	41.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.18%
47) 2-Hexanone-d5	8.11	63	101134	85.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.58%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	150590	41.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	134724	49.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.16%

Target Compounds	Ovalue

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

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