

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102120\
 Data File : VV019056.D
 Acq On : 21 Oct 2020 18:07
 Operator : SY/MD
 Sample : L4471-09 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Z8

Quant Time: Oct 22 07:55:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 22 06:00:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	325613	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	280247	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	138593	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	129309	48.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.50%
7) Chloroethane-d5	1.58	69	109175	51.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.82%
11) 1,1-Dichloroethene-d2	2.12	63	196866	38.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.82%
21) 2-Butanone-d5	3.91	46	187614	100.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.42%
24) Chloroform-d	4.38	84	234272	48.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.30%
26) 1,2-Dichloroethane-d4	5.06	65	165684	51.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.66%
32) Benzene-d6	5.07	84	465052	56.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.68%
36) 1,2-Dichloropropane-d6	6.09	67	121863	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.18%
41) Toluene-d8	7.34	98	344581	46.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.90%
43) trans-1,3-Dichloropropene-	7.64	79	62333	48.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.50%
47) 2-Hexanone-d5	8.11	63	85541	88.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.03%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	132086	43.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.18%
64) 1,2-Dichlorobenzene-d4	11.65	152	142088	50.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.78%

Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	32229	18.459 ug/L	98

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

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