

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102320\
 Data File : VV019102.D
 Acq On : 23 Oct 2020 19:17
 Operator : SY/MD
 Sample : L4471-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG425

Quant Time: Oct 24 05:37:05 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	269729	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	268832	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	127366	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101029	41.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.46%
7) Chloroethane-d5	1.58	69	85046	43.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.24%
11) 1,1-Dichloroethene-d2	2.12	63	161267	35.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.28%
21) 2-Butanone-d5	3.91	46	145871	88.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.52%
24) Chloroform-d	4.38	84	194036	45.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.56%
26) 1,2-Dichloroethane-d4	5.06	65	138070	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.84%
32) Benzene-d6	5.08	84	372774	45.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.66%
36) 1,2-Dichloropropane-d6	6.09	67	118017	44.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.60%
41) Toluene-d8	7.34	98	330086	44.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.78%
43) trans-1,3-Dichloropropene-	7.64	79	58408	42.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.58%
47) 2-Hexanone-d5	8.11	63	100685	86.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.93%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	151266	42.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	134916	50.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds					Ovalue
13) Acetone	2.20	43	4861	4.352 ug/L	69
46) Tetrachloroethene	8.00	164	11242	7.044 ug/L	96

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

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