

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019004.D
 Acq On : 20 Oct 2020 11:15
 Operator : SY/MD
 Sample : L4426-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG406

Quant Time: Oct 21 06:23:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 06:02:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	305908	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	310350	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	144338	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73959	29.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.74%#
7) Chloroethane-d5	1.58	69	74544	37.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.72%
11) 1,1-Dichloroethene-d2	2.12	63	128863	27.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.22%#
21) 2-Butanone-d5	3.92	46	148080	84.37	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.37%
24) Chloroform-d	4.38	84	184244	40.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.44%
26) 1,2-Dichloroethane-d4	5.05	65	128119	42.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.32%
32) Benzene-d6	5.07	84	354826	39.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.32%
36) 1,2-Dichloropropane-d6	6.09	67	121611	41.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.96%
41) Toluene-d8	7.34	98	298536	36.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.46%#
43) trans-1,3-Dichloropropene-	7.64	79	51530	36.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.78%
47) 2-Hexanone-d5	8.11	63	71124	66.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.09%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	121189	35.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	130851	44.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.12%

Target Compounds					Ovalue
13) Acetone	2.20	43	5234	4.081 ug/L	84
46) Tetrachloroethene	8.00	164	33218	17.180 ug/L	97

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

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