

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019012.D
 Acq On : 20 Oct 2020 14:24
 Operator : SY/MD
 Sample : L4430-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG3

Quant Time: Oct 21 07:08:03 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	293444	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	283515	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	127116	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73337	30.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.72%
7) Chloroethane-d5	1.58	69	77465	40.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.96%
11) 1,1-Dichloroethene-d2	2.12	63	133850	29.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.70%#
21) 2-Butanone-d5	3.91	46	170675	101.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.37%
24) Chloroform-d	4.38	84	193484	44.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.16%
26) 1,2-Dichloroethane-d4	5.06	65	133671	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.80%
32) Benzene-d6	5.08	84	369746	44.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.34%
36) 1,2-Dichloropropane-d6	6.09	67	125908	47.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.16%
41) Toluene-d8	7.34	98	310778	41.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.72%
43) trans-1,3-Dichloropropene-	7.64	79	54616	42.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.44%
47) 2-Hexanone-d5	8.11	63	88333	89.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.86%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	130473	42.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.14%
64) 1,2-Dichlorobenzene-d4	11.65	152	127217	49.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.38%

Target Compounds					Ovalue
34) Trichloroethene	5.94	95	4423	1.765 ug/L	96
46) Tetrachloroethene	8.00	164	18849	10.672 ug/L	94

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

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