

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019031.D
 Acq On : 20 Oct 2020 23:53
 Operator : SY/MD
 Sample : L4430-09 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC0

Quant Time: Oct 21 08:25:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 07:57:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	286814	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	287856	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149131	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71794	30.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.82%
7) Chloroethane-d5	1.58	69	73033	39.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.08%
11) 1,1-Dichloroethene-d2	2.12	63	134161	30.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.20%
21) 2-Butanone-d5	3.91	46	161264	97.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.99%
24) Chloroform-d	4.37	84	170364	40.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.32%
26) 1,2-Dichloroethane-d4	5.05	65	124904	44.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.72%
32) Benzene-d6	5.07	84	318841	37.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.88%
36) 1,2-Dichloropropane-d6	6.09	67	108765	40.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.96%
41) Toluene-d8	7.34	98	280418	37.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.40%#
43) trans-1,3-Dichloropropene-	7.64	79	50961	38.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.60%
47) 2-Hexanone-d5	8.11	63	91011	91.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.18%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	131852	41.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	130984	43.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.34%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	291216	107.573	ug/L 98
12) 1,1-Dichloroethene	2.13	96	7240	3.840	ug/L # 1
17) trans-1,2-Dichloroethene	2.78	96	12434	5.940	ug/L 97
20) cis-1,2-Dichloroethene	3.93	96	726337	327.413	ug/L 98
34) Trichloroethene	5.94	95	401578	157.814	ug/L 98
46) Tetrachloroethene	8.00	164	595275	331.937	ug/L 99

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

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