

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019029.D
 Acq On : 20 Oct 2020 23:06
 Operator : SY/MD
 Sample : L4430-06 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB5

Quant Time: Oct 21 08:18:06 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	282129	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	278309	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	135993	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67825	29.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.42%#
7) Chloroethane-d5	1.58	69	72980	39.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.32%
11) 1,1-Dichloroethene-d2	2.12	63	124116	28.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.62%#
21) 2-Butanone-d5	3.92	46	182355	112.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.65%
24) Chloroform-d	4.37	84	183109	43.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.76%
26) 1,2-Dichloroethane-d4	5.05	65	123537	44.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.20%
32) Benzene-d6	5.07	84	310576	38.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.46%
36) 1,2-Dichloropropane-d6	6.09	67	109261	42.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.12%
41) Toluene-d8	7.34	98	264474	36.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.58%#
43) trans-1,3-Dichloropropene-	7.64	79	50471	39.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.50%
47) 2-Hexanone-d5	8.11	63	91682	95.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.01%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	134672	44.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	126390	45.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.36%

Target Compounds

					Ovalue
17) trans-1,2-Dichloroethene	2.78	96	6667	3.238	ug/L 99
20) cis-1,2-Dichloroethene	3.94	96	288404	132.164	ug/L 98
34) Trichloroethene	5.94	95	183975	74.780	ug/L 99
46) Tetrachloroethene	8.00	164	691862	399.030	ug/L 99

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

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