

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019021.D
 Acq On : 20 Oct 2020 17:57
 Operator : SY/MD
 Sample : L4430-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB1

Quant Time: Oct 21 07:41:56 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	287790	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	287952	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	137910	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78679	33.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.42%
7) Chloroethane-d5	1.58	69	76374	40.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.38%
11) 1,1-Dichloroethene-d2	2.12	63	139645	31.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.46%
21) 2-Butanone-d5	3.91	46	158151	95.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.78%
24) Chloroform-d	4.38	84	177447	41.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.38%
26) 1,2-Dichloroethane-d4	5.06	65	126458	44.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.52%
32) Benzene-d6	5.07	84	333084	39.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.24%
36) 1,2-Dichloropropane-d6	6.09	67	113236	42.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.26%
41) Toluene-d8	7.34	98	286315	37.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.94%#
43) trans-1,3-Dichloropropene-	7.64	79	50165	38.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.36%
47) 2-Hexanone-d5	8.11	63	87031	87.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.17%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	142214	45.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	128867	45.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.86%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	739370	272.193	ug/L 97
12) 1,1-Dichloroethene	2.13	96	13209	6.982	ug/L # 1
17) trans-1,2-Dichloroethene	2.78	96	109792	52.277	ug/L 96
20) cis-1,2-Dichloroethene	3.94	96	641629	288.248	ug/L 98
34) Trichloroethene	5.94	95	308537	121.210	ug/L 99
42) Toluene	7.42	91	10183	1.117	ug/L 95
46) Tetrachloroethene	8.00	164	133758	74.561	ug/L 100

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

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