

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102220\
 Data File : VV019081.D
 Acq On : 22 Oct 2020 20:34
 Operator : SY/MD
 Sample : L4483-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FG8

Quant Time: Oct 23 07:48:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 22 13:54:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	310013	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	302566	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149567	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	123699	43.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.84%
7) Chloroethane-d5	1.58	69	105603	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.18%
11) 1,1-Dichloroethene-d2	2.12	63	192606	36.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.04%
21) 2-Butanone-d5	3.91	46	169254	89.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.36%
24) Chloroform-d	4.38	84	215833	43.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.64%
26) 1,2-Dichloroethane-d4	5.06	65	152887	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.34%
32) Benzene-d6	5.07	84	434871	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
36) 1,2-Dichloropropane-d6	6.09	67	139911	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.34%
41) Toluene-d8	7.34	98	390271	47.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.30%
43) trans-1,3-Dichloropropene-	7.64	79	69941	45.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.06%
47) 2-Hexanone-d5	8.11	63	120144	92.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.17%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	176410	44.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	154549	49.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.54%

Target Compounds

					Ovalue
13) Acetone	2.20	43	24288	18.920	ug/L 100
33) Benzene	5.14	78	9948	1.074	ug/L 100
51) Chlorobenzene	8.90	112	182882	29.992	ug/L 99
62) 1,3-Dichlorobenzene	11.20	146	24957	5.560	ug/L 99
63) 1,4-Dichlorobenzene	11.29	146	230929	49.238	ug/L 99
65) 1,2-Dichlorobenzene	11.67	146	864935	191.125	ug/L 99
68) 1,2,4-trichlorobenzene	13.28	180	191661	66.317	ug/L 99
70) 1,2,3-Trichlorobenzene	13.77	180	119324	40.749	ug/L 99

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

