

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100120\
 Data File : VW016743.D
 Acq On : 01 Oct 2020 17:15
 Operator : SY/VA
 Sample : L4203-18
 Misc : 5.43G/10ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3T2

Quant Time: Oct 01 22:32:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 21:33:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	634039	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	543346	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	248818	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	109425	17.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.32%
7) Chloroethane-d5	2.90	69	106313	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.88%
10) 1,1-Dichloroethene-d2	4.03	63	185654	13.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.12%
20) 2-Butanone-d5	7.09	46	66753	39.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.78%
24) Chloroform-d	7.65	84	314614	23.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.88%
26) 1,2-Dichloroethane-d4	8.31	65	155061	22.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.08%
29) Benzene-d6	8.28	84	601839	24.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.80%
33) 1,2-Dichloropropane-d6	9.28	67	172566	26.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.52%
37) Toluene-d8	10.33	98	558348	23.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.16%
38) trans-1,3-Dichloropropene-	10.59	79	64423	19.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.40%
39) 2-Hexanone-d5	10.93	63	52916	44.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131899	23.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	203455	25.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.36%

Target Compounds

					Ovalue
13) Acetone	4.14	43	6701	5.113 ug/L	87
16) Methylene chloride	4.93	84	37084	3.792 ug/L	90
34) Benzene	8.33	78	47673	1.637 ug/L	100

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

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