

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093020\
 Data File : VW016720.D
 Acq On : 30 Sep 2020 18:26
 Operator : SY/VA
 Sample : L4201-06
 Misc : 5.41G/10ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AN9

Quant Time: Oct 01 06:40:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 05:05:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	475952	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	443123	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	215270	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	71602	15.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.16%
7) Chloroethane-d5	2.90	69	71818	19.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.36%
10) 1,1-Dichloroethene-d2	4.03	63	134332	13.04	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.16%
20) 2-Butanone-d5	7.09	46	57751	45.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.96%
24) Chloroform-d	7.65	84	242975	24.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	8.31	65	132381	25.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.60%
29) Benzene-d6	8.28	84	447879	22.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.16%
33) 1,2-Dichloropropane-d6	9.28	67	132845	24.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.68%
37) Toluene-d8	10.33	98	425938	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.16%
38) trans-1,3-Dichloropropene-	10.58	79	56728	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.60%
39) 2-Hexanone-d5	10.93	63	45799	46.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109827	23.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	176841	25.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.84%

Target Compounds					Ovalue
13) Acetone	4.14	43	2735	2.780 ug/L	94
16) Methylene chloride	4.93	84	13943	1.899 ug/L	88

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

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