

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093020\
 Data File : VW016722.D
 Acq On : 30 Sep 2020 19:13
 Operator : SY/VA
 Sample : L4201-10
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AL8

Quant Time: Oct 01 06:46:06 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	79225	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	63006	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	18512	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	13448	17.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.16%
7) Chloroethane-d5	2.90	69	14160	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.48%
10) 1,1-Dichloroethene-d2	4.03	63	22107	12.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.56%
20) 2-Butanone-d5	7.09	46	6564	31.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.80%
24) Chloroform-d	7.65	84	39091	23.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.36%
26) 1,2-Dichloroethane-d4	8.31	65	21177	24.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.56%
29) Benzene-d6	8.28	84	72681	25.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.88%
33) 1,2-Dichloropropane-d6	9.28	67	21524	28.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.44%
37) Toluene-d8	10.33	98	61146	22.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.00%
38) trans-1,3-Dichloropropene-	10.59	79	6076	15.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.96%
39) 2-Hexanone-d5	10.93	63	2906	20.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	13561	20.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	13884	23.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.88%

Target Compounds					Ovalue
16) Methylene chloride	4.93	84	2726	2.231 ug/L	89

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

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