

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100220\
 Data File : VW016757.D
 Acq On : 02 Oct 2020 12:41
 Operator : SY/VA
 Sample : L4201-18
 Misc : 5.59G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

MMDadoda
 10/5/2020 5:06:05 PM

Quant Time: Oct 03 05:30:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 04:48:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	588334	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	475827	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	168477	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	103489	18.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.68%
7) Chloroethane-d5	2.91	69	102953	22.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.56%
10) 1,1-Dichloroethene-d2	4.03	63	174961	13.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.96%
20) 2-Butanone-d5	7.09	46	55625	35.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.66%
24) Chloroform-d	7.66	84	295138	23.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.92%
26) 1,2-Dichloroethane-d4	8.31	65	141215	22.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.40%
29) Benzene-d6	8.28	84	563922	26.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.72%
33) 1,2-Dichloropropane-d6	9.28	67	164040	28.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.48%
37) Toluene-d8	10.33	98	503580	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.96%
38) trans-1,3-Dichloropropene-	10.59	79	51779	17.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.04%
39) 2-Hexanone-d5	10.93	63	41543	39.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117296	23.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	139866	25.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.92%

Target Compounds					Ovalue
13) Acetone	4.15	43	2443m	2.009 ug/L	
16) Methylene chloride	4.94	84	10326	1.138 ug/L	96

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

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