

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100120\
 Data File : VW016739.D
 Acq On : 01 Oct 2020 15:40
 Operator : SY/VA
 Sample : L4203-09
 Misc : 5.34G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3R1

Manual Integrations
 APPROVED

MMDadoda
 10/5/2020 4:53:15 PM

Quant Time: Oct 01 22:22:00 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	694323	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	621145	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	292754	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	119947	17.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.40%
7) Chloroethane-d5	2.91	69	116848	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.16%
10) 1,1-Dichloroethene-d2	4.03	63	206951	13.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.08%
20) 2-Butanone-d5	7.08	46	72002	39.30	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.60%
24) Chloroform-d	7.65	84	341622	23.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.08%
26) 1,2-Dichloroethane-d4	8.31	65	168719	22.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.52%
29) Benzene-d6	8.28	84	658959	23.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.60%
33) 1,2-Dichloropropane-d6	9.28	67	186095	24.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.60%
37) Toluene-d8	10.33	98	618092	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.20%
38) trans-1,3-Dichloropropene-	10.58	79	73493	19.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.24%
39) 2-Hexanone-d5	10.93	63	58905	42.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	143129	22.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	235245	25.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.60%

Target Compounds					Ovalue
13) Acetone	4.14	43	3961m	2.760 ug/L	
16) Methylene chloride	4.93	84	35714	3.335 ug/L	93

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

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