

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100120\
 Data File : VW016731.D
 Acq On : 01 Oct 2020 12:15
 Operator : SY/VA
 Sample : L4201-11
 Misc : 4.96G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AL9

Manual Integrations
 APPROVED

MMDadoda
 10/5/2020 4:53:02 PM

Quant Time: Oct 01 21:56:08 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	586767	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	477014	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	180389	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	112914	19.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.52%
7) Chloroethane-d5	2.91	69	110141	23.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.00%
10) 1,1-Dichloroethene-d2	4.03	63	187983	14.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.20%
20) 2-Butanone-d5	7.09	46	65005	41.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.96%
24) Chloroform-d	7.66	84	318176	25.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.68%
26) 1,2-Dichloroethane-d4	8.31	65	161648	25.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.60%
29) Benzene-d6	8.28	84	590342	27.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.36%
33) 1,2-Dichloropropane-d6	9.28	67	171439	29.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.28%
37) Toluene-d8	10.33	98	522910	24.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.40%
38) trans-1,3-Dichloropropene-	10.58	79	64508	22.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.28%
39) 2-Hexanone-d5	10.93	63	51438	48.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125057	25.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	154933	26.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.52%

Target Compounds					Ovalue
13) Acetone	4.16	43	1748m	1.441 ug/L	
16) Methylene chloride	4.93	84	9026	0.997 ug/L	90

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

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