

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092520\
 Data File : VW016644.D
 Acq On : 24 Sep 2020 16:25
 Operator : SY/VA
 Sample : L4110-11
 Misc : 5.50G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AL7

Quant Time: Sep 25 08:26:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 25 07:55:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	687977	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	608100	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	284277	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	139895	21.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.04%
7) Chloroethane-d5	2.90	69	122775	22.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.32%
10) 1,1-Dichloroethene-d2	4.03	63	222663	14.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.84%
20) 2-Butanone-d5	7.09	46	58104	32.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.00%
24) Chloroform-d	7.66	84	325555	22.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.48%
26) 1,2-Dichloroethane-d4	8.31	65	159587	21.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.40%
29) Benzene-d6	8.28	84	635521	23.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.20%
33) 1,2-Dichloropropane-d6	9.28	67	172429	23.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.32%
37) Toluene-d8	10.33	98	611898	22.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.24%
38) trans-1,3-Dichloropropene-	10.58	79	69872	18.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.00%
39) 2-Hexanone-d5	10.93	63	46420	34.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120663	19.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	207750	22.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.48%

Target Compounds					Ovalue
13) Acetone	4.14	43	2515	1.768 ug/L	63
16) Methylene chloride	4.93	84	22615	2.131 ug/L	97

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

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