

Data File : VW017400.D
Acq On : 20 Nov 2020 03:28
Operator : SY/VA
Sample : L4794-20
Misc : 5.50G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 20 06:12:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 04:37:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	365830	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	338591	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	153879	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	105483	19.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.92%
7) Chloroethane-d5	2.89	69	91588	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.16%
10) 1,1-Dichloroethene-d2	4.02	63	146737	15.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.96%
20) 2-Butanone-d5	7.08	46	39530	44.44	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.88%
24) Chloroform-d	7.65	84	226704	23.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.36%
26) 1,2-Dichloroethane-d4	8.31	65	115196	24.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.24%
29) Benzene-d6	8.28	84	442224	23.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.68%
33) 1,2-Dichloropropane-d6	9.27	67	124193	24.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.68%
37) Toluene-d8	10.33	98	418923	23.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.24%
38) trans-1,3-Dichloropropene-	10.58	79	48291	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.24%
39) 2-Hexanone-d5	10.93	63	30637	44.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95335	24.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	142145	25.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.08%

Target Compounds					Qvalue
13) Acetone	4.12	43	2139m	3.296	ug/L
16) Methylene chloride	4.92	84	29570	4.726	ug/L

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

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