

Data File : VW017439.D
Acq On : 21 Nov 2020 00:36
Operator : SY/VA
Sample : L4819-18
Misc : 5.26G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 21 03:38:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 21 02:27:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	412349	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	349154	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	146727	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	110363	18.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.32%
7) Chloroethane-d5	2.89	69	99225	20.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.84%
10) 1,1-Dichloroethene-d2	4.02	63	158276	14.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.28%
20) 2-Butanone-d5	7.07	46	45869	45.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.50%
24) Chloroform-d	7.65	84	249206	23.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	8.31	65	129221	24.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.76%
29) Benzene-d6	8.27	84	476497	24.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.84%
33) 1,2-Dichloropropane-d6	9.27	67	134285	25.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.44%
37) Toluene-d8	10.32	98	438820	23.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.72%
38) trans-1,3-Dichloropropene-	10.58	79	52462	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.92%
39) 2-Hexanone-d5	10.93	63	35825	50.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104670	26.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	133891	24.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.88%

Target Compounds					Qvalue
13) Acetone	4.14	43	1129m	1.543 ug/L	
16) Methylene chloride	4.92	84	16762	2.377 ug/L	95

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

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