

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072420\
 Data File : VW015956.D
 Acq On : 24 Jul 2020 17:40
 Operator : SY/VA
 Sample : L3419-19
 Misc : 5.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Jul 25 06:18:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 25 05:14:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	433648	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	393817	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	177806	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	114025	18.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.52%
7) Chloroethane-d5	2.90	69	105543	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.96%
10) 1,1-Dichloroethene-d2	4.01	63	193627	15.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.60%
20) 2-Butanone-d5	7.08	46	77613	48.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.58%
24) Chloroform-d	7.65	84	263634	21.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	8.31	65	149014	22.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.16%
29) Benzene-d6	8.28	84	543019	22.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.60%
33) 1,2-Dichloropropane-d6	9.27	67	165650	23.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.20%
37) Toluene-d8	10.33	98	476867	21.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.84%
38) trans-1,3-Dichloropropene-	10.58	79	60895	19.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.52%
39) 2-Hexanone-d5	10.93	63	58669	49.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	130433	23.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	164125	23.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.68%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	4.92	84	31109	4.378	ug/L	89

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

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