

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017303.D
 Acq On : 17 Nov 2020 22:45
 Operator : SY/VA
 Sample : L4738-09
 Misc : 5.15G/10ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 18 05:25:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 04:50:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	398671	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	305896	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	87630	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	85421	17.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.04%
7) Chloroethane-d5	2.89	69	77960	20.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.60%
10) 1,1-Dichloroethene-d2	4.01	63	128921	14.35	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.40%
20) 2-Butanone-d5	7.09	46	58473	52.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.14%
24) Chloroform-d	7.65	84	215302	23.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.52%
26) 1,2-Dichloroethane-d4	8.31	65	118998	25.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.88%
29) Benzene-d6	8.27	84	398426	25.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.32%
33) 1,2-Dichloropropane-d6	9.27	67	119201	27.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.68%
37) Toluene-d8	10.32	98	345603	23.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.12%
38) trans-1,3-Dichloropropene-	10.58	79	48306	24.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.48%
39) 2-Hexanone-d5	10.93	63	48033	63.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103981	27.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	72706	23.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.20%

Target Compounds

					Ovalue
13) Acetone	4.14	43	53222	70.784 ug/L	94
14) Carbon disulfide	4.39	76	9874	0.733 ug/L	97
15) Methyl Acetate	4.68	43	1358m	0.729 ug/L	
16) Methylene chloride	4.92	84	9244	1.720 ug/L	98
21) 2-Butanone	7.18	43	6945m	5.753 ug/L	
44) Toluene	10.39	91	7053	0.399 ug/L	91

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

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