

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017377.D
 Acq On : 19 Nov 2020 17:20
 Operator : SY/VA
 Sample : L4751-16
 Misc : 5.11G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AW3

Quant Time: Nov 20 04:12:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 20 01:18:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	353983	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	276873	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	90715	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	138378	26.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.60%
7) Chloroethane-d5	2.89	69	110086	26.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.80%
10) 1,1-Dichloroethene-d2	4.02	63	172064	18.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.08%
20) 2-Butanone-d5	7.07	46	28213	32.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.56%
24) Chloroform-d	7.65	84	228850	24.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.44%
26) 1,2-Dichloroethane-d4	8.31	65	109845	24.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.80%
29) Benzene-d6	8.28	84	455618	29.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.76%
33) 1,2-Dichloropropane-d6	9.27	67	121575	29.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.96%
37) Toluene-d8	10.32	98	396971	27.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.08%
38) trans-1,3-Dichloropropene-	10.58	79	34434	19.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.08%
39) 2-Hexanone-d5	10.93	63	19307	34.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77290	24.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	82300	24.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.32%

Target Compounds					Ovalue
13) Acetone	4.12	43	5123	8.159 ug/L	52
16) Methylene chloride	4.92	84	15692	2.592 ug/L	95

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

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