

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111418\
 Data File : VW006882.D
 Acq On : 14 Nov 2018 21:39
 Operator : SY/AP
 Sample : VW1114SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK81

Quant Time: Nov 15 03:53:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 15 03:38:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	166617	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	159956	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	77211	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	34221	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.52%
7) Chloroethane-d5	2.89	69	26088	24.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.08%
10) 1,1-Dichloroethene-d2	4.02	63	66787	16.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.60%
20) 2-Butanone-d5	7.09	46	38282	46.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.92%
24) Chloroform-d	7.65	84	79946	21.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.68%
26) 1,2-Dichloroethane-d4	8.31	65	49240	23.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.60%
29) Benzene-d6	8.27	84	176619	21.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.48%
33) 1,2-Dichloropropane-d6	9.28	67	53532	20.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.64%
37) Toluene-d8	10.33	98	183352	21.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.64%
38) trans-1,3-Dichloropropene-	10.58	79	23262	21.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.64%
39) 2-Hexanone-d5	10.93	63	30012	47.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	50314	22.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	63514	21.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.88%

Target Compounds	Ovalue

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

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