

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071519\
 Data File : VW011253.D
 Acq On : 15 Jul 2019 10:59
 Operator : SY/VA
 Sample : VW0715SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK05

Quant Time: Jul 16 05:11:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 05:02:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	381204	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	343811	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163047	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	123669	21.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.00%
7) Chloroethane-d5	2.89	69	87668	21.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.88%
10) 1,1-Dichloroethene-d2	4.01	63	201673	16.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.44%
20) 2-Butanone-d5	7.07	46	98073	42.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.54%
24) Chloroform-d	7.65	84	227487	21.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.08%
26) 1,2-Dichloroethane-d4	8.31	65	140909	21.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.60%
29) Benzene-d6	8.27	84	476366	22.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.96%
33) 1,2-Dichloropropane-d6	9.27	67	156533	22.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.80%
37) Toluene-d8	10.32	98	414662	21.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.88%
38) trans-1,3-Dichloropropene-	10.57	79	62841	21.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.72%
39) 2-Hexanone-d5	10.93	63	65212	41.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122018	21.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	140564	22.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.84%

Target Compounds	Ovalue

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

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