

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111119\
 Data File : VW013962.D
 Acq On : 11 Nov 2019 16:00
 Operator : SY/VA
 Sample : VW1111SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK22

Quant Time: Nov 12 06:37:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 12 06:10:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	333332	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	323071	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	184050	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	115593	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.96%
7) Chloroethane-d5	2.88	69	88649	20.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.24%
10) 1,1-Dichloroethene-d2	4.01	63	170914	15.66	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.64%
20) 2-Butanone-d5	7.07	46	71690	46.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.80%
24) Chloroform-d	7.64	84	208892	20.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.52%
26) 1,2-Dichloroethane-d4	8.30	65	113128	21.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.80%
29) Benzene-d6	8.27	84	467366	20.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.56%
33) 1,2-Dichloropropane-d6	9.27	67	137378	20.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.84%
37) Toluene-d8	10.32	98	440041	20.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.96%
38) trans-1,3-Dichloropropene-	10.58	79	61784	21.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.92%
39) 2-Hexanone-d5	10.92	63	59050	46.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	111625	22.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	151844	20.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.12%

Target Compounds	Ovalue

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

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