

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110619\
 Data File : VW013916.D
 Acq On : 06 Nov 2019 10:37
 Operator : SY/VA
 Sample : VW1106SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK20

Quant Time: Nov 07 01:01:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110119S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 07 00:53:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	268765	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	260288	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142186	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	82398	19.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.80%
7) Chloroethane-d5	2.89	69	68406	20.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.88%
10) 1,1-Dichloroethene-d2	4.02	63	123056	14.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.80%
20) 2-Butanone-d5	7.07	46	66999	44.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.04%
24) Chloroform-d	7.65	84	177969	21.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.08%
26) 1,2-Dichloroethane-d4	8.31	65	96801	21.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.96%
29) Benzene-d6	8.27	84	371707	21.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.28%
33) 1,2-Dichloropropane-d6	9.27	67	112843	21.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.52%
37) Toluene-d8	10.32	98	337878	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.72%
38) trans-1,3-Dichloropropene-	10.57	79	47261	19.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.44%
39) 2-Hexanone-d5	10.92	63	53247	44.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	101150	21.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	124452	22.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.48%

Target Compounds	Qvalue

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

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