

Data File : VW009278.D
Acq On : 20 Mar 2019 10:57
Operator : SY/VA
Sample : VW0320SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK05

Quant Time: Mar 21 10:20:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 10:17:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	463591	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	437418	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	212464	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	139977	25.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.08%
7) Chloroethane-d5	2.89	69	129932	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.16%
10) 1,1-Dichloroethene-d2	4.01	63	216352	18.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.28%
20) 2-Butanone-d5	7.07	46	112823	49.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.48%
24) Chloroform-d	7.64	84	287504	22.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.92%
26) 1,2-Dichloroethane-d4	8.30	65	177162	23.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.00%
29) Benzene-d6	8.27	84	552914	22.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.68%
33) 1,2-Dichloropropane-d6	9.27	67	166081	22.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.68%
37) Toluene-d8	10.32	98	512160	22.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.84%
38) trans-1,3-Dichloropropene-	10.58	79	81503	22.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.60%
39) 2-Hexanone-d5	10.93	63	84344	48.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	162315	22.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	193702	23.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.12%

Target Compounds Qvalue

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

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