

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV122719\
 Data File : VW014482.D
 Acq On : 27 Dec 2019 23:45
 Operator : SY/VA
 Sample : VW1227SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK17

Manual Integrations
 APPROVED

apatel
 12/30/2019 11:02:07 AM

Quant Time: Dec 28 03:33:29 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M

Quant Title : VOC Analysis

QLast Update : Sat Dec 28 03:24:24 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1165536	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1049337	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	450006	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	409666	24.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.72%
7) Chloroethane-d5	2.89	69	310393	25.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.56%
10) 1,1-Dichloroethene-d2	4.01	63	565478	18.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.28%
20) 2-Butanone-d5	7.07	46	215445	55.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.20%
24) Chloroform-d	7.65	84	721932	26.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.68%
26) 1,2-Dichloroethane-d4	8.30	65	393866m	28.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.20%
29) Benzene-d6	8.27	84	1547968	27.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.96%
33) 1,2-Dichloropropane-d6	9.27	67	474969	28.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.24%
37) Toluene-d8	10.32	98	1371790	27.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.48%
38) trans-1,3-Dichloropropene-	10.57	79	187257	27.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.08%
39) 2-Hexanone-d5	10.92	63	159850	55.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	348019	27.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	436586	29.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.76%

Target Compounds					Ovalue
13) Acetone	4.12	43	19033	3.516 ug/L	70

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

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