

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101019\
 Data File : VW013526.D
 Acq On : 10 Oct 2019 18:44
 Operator : SY/VA
 Sample : K5267-02MS
 Misc : 6.89G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBAR2MS

Quant Time: Oct 11 09:20:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 11 07:46:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	454534	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	396914	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	185213	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	133363	25.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.56%
7) Chloroethane-d5	2.89	69	94725	23.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.88%
10) 1,1-Dichloroethene-d2	4.02	63	270556	25.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.24%
20) 2-Butanone-d5	7.08	46	65426	41.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.50%
24) Chloroform-d	7.65	84	240422	24.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	8.31	65	122493	23.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.80%
29) Benzene-d6	8.27	84	548978	25.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.28%
33) 1,2-Dichloropropane-d6	9.27	67	160573	25.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.84%
37) Toluene-d8	10.32	98	511146	25.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.32%
38) trans-1,3-Dichloropropene-	10.58	79	65302	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.96%
39) 2-Hexanone-d5	10.92	63	53151	42.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109398	21.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	171749	25.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.20%

Target Compounds					Qvalue
12) 1,1-Dichloroethene	4.04	96	135881	23.815 ug/L	95
34) Benzene	8.32	78	595515	24.835 ug/L	100
35) Trichloroethene	9.09	95	154652	24.726 ug/L	99
44) Toluene	10.38	91	650229	25.022 ug/L	97
52) Chlorobenzene	11.66	112	406345	24.638 ug/L	100

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

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