

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101119\
 Data File : VW013542.D
 Acq On : 11 Oct 2019 17:04
 Operator : SY/VA
 Sample : K5265-20
 Misc : 7.21G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBAT2

Quant Time: Oct 11 23:32:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 11 22:30:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	473777	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	421013	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	201649	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	86259	15.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.64%
7) Chloroethane-d5	2.88	69	75968	18.25	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.00%
10) 1,1-Dichloroethene-d2	4.02	63	140680	12.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.00%
20) 2-Butanone-d5	7.08	46	64705	39.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.24%
24) Chloroform-d	7.65	84	216607	21.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	8.30	65	112421	21.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.32%
29) Benzene-d6	8.27	84	451132	20.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.00%
33) 1,2-Dichloropropane-d6	9.27	67	141445	21.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.56%
37) Toluene-d8	10.32	98	417562	19.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.04%
38) trans-1,3-Dichloropropene-	10.57	79	54431	18.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.04%
39) 2-Hexanone-d5	10.92	63	51061	38.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108050	20.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	156309	21.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.28%

Target Compounds	Ovalue

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

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