

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101419\
 Data File : VW013556.D
 Acq On : 14 Oct 2019 12:19
 Operator : SY/VA
 Sample : K5262-20
 Misc : 5.17G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFB81

Quant Time: Oct 14 15:40:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 14 15:29:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	426486	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	314647	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	97036	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	82530	16.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.64%
7) Chloroethane-d5	2.89	69	76450	20.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.60%
10) 1,1-Dichloroethene-d2	4.01	63	132627	13.09	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.36%
20) 2-Butanone-d5	7.08	46	71429	48.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.16%
24) Chloroform-d	7.65	84	209234	22.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.36%
26) 1,2-Dichloroethane-d4	8.31	65	109269	22.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.08%
29) Benzene-d6	8.27	84	424915	25.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.84%
33) 1,2-Dichloropropane-d6	9.27	67	136715	27.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.36%
37) Toluene-d8	10.32	98	350635	21.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.68%
38) trans-1,3-Dichloropropene-	10.58	79	46086	20.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.76%
39) 2-Hexanone-d5	10.93	63	55170	55.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104523	26.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	84050	24.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.40%

Target Compounds	Ovalue

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

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