

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102219\
 Data File : VW013658.D
 Acq On : 22 Oct 2019 16:57
 Operator : SY/VA
 Sample : K5422-12
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 22 17:44:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 22 14:36:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	316538	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	312264	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	176141	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	94887	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.72%
7) Chloroethane-d5	2.89	69	81081	22.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.48%
10) 1,1-Dichloroethene-d2	4.02	63	142809	16.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.60%
20) 2-Butanone-d5	7.08	46	73032	52.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.16%
24) Chloroform-d	7.65	84	207990	23.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.92%
26) 1,2-Dichloroethane-d4	8.31	65	111597	24.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.36%
29) Benzene-d6	8.27	84	433058	23.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.32%
33) 1,2-Dichloropropane-d6	9.27	67	132274	23.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.44%
37) Toluene-d8	10.32	98	388572	22.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.84%
38) trans-1,3-Dichloropropene-	10.58	79	57017	22.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.24%
39) 2-Hexanone-d5	10.93	63	57988	54.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116497	25.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	152920	24.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.28%

Target Compounds	Ovalue

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

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