

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102219\
 Data File : VW013654.D
 Acq On : 22 Oct 2019 14:44
 Operator : SY/VA
 Sample : K5422-08RE
 Misc : 5.67G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB9RE

Quant Time: Oct 22 15:42:33 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	135815	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	122680	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	49287	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	49600	29.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.04%
7) Chloroethane-d5	2.89	69	41571	26.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.92%
10) 1,1-Dichloroethene-d2	4.01	63	74404	20.22	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.88%
20) 2-Butanone-d5	7.08	46	22956	38.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.04%
24) Chloroform-d	7.65	84	97831	25.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.96%
26) 1,2-Dichloroethane-d4	8.31	65	52044	26.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.76%
29) Benzene-d6	8.27	84	206858	28.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.24%
33) 1,2-Dichloropropane-d6	9.27	67	63303	28.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.04%
37) Toluene-d8	10.32	98	179741	26.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.76%
38) trans-1,3-Dichloropropene-	10.58	79	23718	23.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.52%
39) 2-Hexanone-d5	10.93	63	18537	44.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	44576	24.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	44562	25.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.32%

Target Compounds	Ovalue

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

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