

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091020\
 Data File : VW016513.D
 Acq On : 10 Sep 2020 10:50
 Operator : SY/VA
 Sample : L3945-02
 Misc : 4.82G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWX6

Quant Time: Sep 11 06:14:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 11 06:07:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	622330	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	523982	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	197958	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	131933	19.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.92%
7) Chloroethane-d5	2.90	69	126762	21.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.52%
10) 1,1-Dichloroethene-d2	4.03	63	188552	12.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.68%
20) 2-Butanone-d5	7.09	46	71837	30.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.92%
24) Chloroform-d	7.65	84	302691	20.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.04%
26) 1,2-Dichloroethane-d4	8.31	65	163173	20.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.88%
29) Benzene-d6	8.28	84	561833	21.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.36%
33) 1,2-Dichloropropane-d6	9.28	67	169302	21.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.52%
37) Toluene-d8	10.33	98	502768	19.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.44%
38) trans-1,3-Dichloropropene-	10.58	79	79757	20.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.80%
39) 2-Hexanone-d5	10.93	63	61942	38.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135001	20.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	150635	22.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.08%

Target Compounds	Ovalue

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

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