

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110620\
 Data File : VW017096.D
 Acq On : 06 Nov 2020 13:01
 Operator : SY/VA
 Sample : L4615-21
 Misc : 4.61G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4A1

Quant Time: Nov 07 04:49:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 07 04:26:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	529951	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	479907	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	225910	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	143939	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.24%
7) Chloroethane-d5	2.89	69	107227	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.40%
10) 1,1-Dichloroethene-d2	4.02	63	188169	15.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.04%
20) 2-Butanone-d5	7.07	46	41869	28.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.10%
24) Chloroform-d	7.65	84	249930	20.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	8.31	65	117935	19.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.68%
29) Benzene-d6	8.27	84	516051	21.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.48%
33) 1,2-Dichloropropane-d6	9.27	67	140750	20.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.28%
37) Toluene-d8	10.32	98	496616	21.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.20%
38) trans-1,3-Dichloropropene-	10.58	79	55670	18.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.08%
39) 2-Hexanone-d5	10.93	63	33782	28.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	98504	16.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	168146	21.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.52%

Target Compounds					Ovalue
13) Acetone	4.13	43	6383	6.386 ug/L	96
16) Methylene chloride	4.92	84	18208	2.548 ug/L	93

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

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