

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017279.D
 Acq On : 17 Nov 2020 12:26
 Operator : SY/VA
 Sample : L4710-01RE
 Misc : 5.63G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AW4

Manual Integrations
 APPROVED

MMDadoda
 11/19/2020 11:09:12 AM

Quant Time: Nov 18 03:10:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 02:13:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	95676	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	71555	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	16525	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	22955	19.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.20%
7) Chloroethane-d5	2.89	69	22535	24.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.08%
10) 1,1-Dichloroethene-d2	4.03	63	35245	16.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.40%
20) 2-Butanone-d5	7.09	46	5472	20.30	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.60%
24) Chloroform-d	7.65	84	50973	22.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.28%
26) 1,2-Dichloroethane-d4	8.31	65	24019	21.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.52%
29) Benzene-d6	8.28	84	95586	26.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.92%
33) 1,2-Dichloropropane-d6	9.27	67	26270	26.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.24%
37) Toluene-d8	10.33	98	84568	24.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.44%
38) trans-1,3-Dichloropropene-	10.59	79	7761	17.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.32%
39) 2-Hexanone-d5	10.93	63	3657	20.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	13658	15.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	13053	22.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.68%

Target Compounds				Ovalue
16) Methylene chloride	4.93	84	4770m	3.698 ug/L

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

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