

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011421\
 Data File : VW017884.D
 Acq On : 14 Jan 2021 16:52
 Operator : SY/VA
 Sample : M1132-12
 Misc : 4.60G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1A09

Quant Time: Jan 15 00:23:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 21:44:45 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	249865	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	212908	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	80462	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	106209	27.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.88%
7) Chloroethane-d5	2.89	69	86661	27.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.64%
10) 1,1-Dichloroethene-d2	4.02	63	141516	21.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.04%
20) 2-Butanone-d5	7.08	46	36783	58.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.40%
24) Chloroform-d	7.65	84	183327	28.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.32%
26) 1,2-Dichloroethane-d4	8.31	65	102617	30.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.44%
29) Benzene-d6	8.27	84	352104	29.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.44%
33) 1,2-Dichloropropane-d6	9.27	67	103665	31.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.44%#
37) Toluene-d8	10.32	98	315834	27.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.68%
38) trans-1,3-Dichloropropene-	10.58	79	38367	26.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.16%
39) 2-Hexanone-d5	10.93	63	22932	55.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	71369	29.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	76353	27.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.00%

Target Compounds					Ovalue
13) Acetone	4.13	43	2860	5.286 ug/L	64
16) Methylene chloride	4.91	84	17162	4.803 ug/L	95

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

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