

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017411.D
 Acq On : 20 Nov 2020 12:51
 Operator : SY/VA
 Sample : L4794-12
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BD4

Quant Time: Nov 21 01:03:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 21 00:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	309733	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	290868	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143940	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	101209	22.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.28%
7) Chloroethane-d5	2.89	69	82940	22.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.08%
10) 1,1-Dichloroethene-d2	4.02	63	131802	16.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.72%
20) 2-Butanone-d5	7.08	46	35703	47.41	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.82%
24) Chloroform-d	7.65	84	182668	22.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	8.31	65	94140	23.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.76%
29) Benzene-d6	8.27	84	357090	21.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.12%
33) 1,2-Dichloropropane-d6	9.27	67	100823	23.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.32%
37) Toluene-d8	10.32	98	339264	21.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.92%
38) trans-1,3-Dichloropropene-	10.58	79	41653	21.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.60%
39) 2-Hexanone-d5	10.93	63	27483	46.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80584	24.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	122697	23.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.36%

Target Compounds					Ovalue
16) Methylene chloride	4.93	84	11750	2.218 ug/L	97

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

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