

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\
 Data File : VW017752.D
 Acq On : 24 Dec 2020 21:54
 Operator : SY/VA
 Sample : L5173-13
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Manual Integrations
 APPROVED

MMDadoda
 12/26/2020 1:37:53 PM

Quant Time: Dec 25 08:32:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 25 07:46:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	334819	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	325355	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	158258	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	126824	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.92%
7) Chloroethane-d5	2.89	69	110020	25.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.92%
10) 1,1-Dichloroethene-d2	4.02	63	166913	18.49	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.96%
20) 2-Butanone-d5	7.07	46	55336	65.90	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.80%
24) Chloroform-d	7.65	84	214961	24.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.28%
26) 1,2-Dichloroethane-d4	8.30	65	123735	27.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.28%
29) Benzene-d6	8.27	84	440813	24.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.20%
33) 1,2-Dichloropropane-d6	9.27	67	127845	25.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.24%
37) Toluene-d8	10.32	98	430238	24.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.76%
38) trans-1,3-Dichloropropene-	10.58	79	54448	24.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.72%
39) 2-Hexanone-d5	10.93	63	40932	64.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106387	28.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	140851	25.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.24%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	7917m	1.654 ug/L

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

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