

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112420\
 Data File : VY003612.D
 Acq On : 24 Nov 2020 17:45
 Operator : SY/MD
 Sample : L4861-03
 Misc : 5.20G/10ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 25 06:51:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111920S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 25 06:01:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	12533	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.50	117	13262	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	4945	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.26	65	6188	44.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	179.20%#
7) Chloroethane-d5	2.78	69	4827	37.66	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	150.64%#
10) 1,1-Dichloroethene-d2	3.88	63	9026	26.43	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	105.72%
20) 2-Butanone-d5	6.93	46	5341m	76.68	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.36%#
24) Chloroform-d	7.50	84	11153	35.01	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	140.04%
26) 1,2-Dichloroethane-d4	8.16	65	6990	39.15	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	156.60%#
29) Benzene-d6	8.13	84	18582	24.05	ug/L	0.02
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.20%
33) 1,2-Dichloropropane-d6	9.13	67	5098	22.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.00%
37) Toluene-d8	10.19	98	11419	16.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.00%
38) trans-1,3-Dichloropropene-	10.44	79	2981	26.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.48%
39) 2-Hexanone-d5	10.79	63	2135	36.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.48%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	6640	33.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.56%#
61) 1,2-Dichlorobenzene-d4	13.72	152	4512	28.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.08%

Target Compounds				Ovalue
16) Methylene chloride	4.75	84	1235m	5.748 ug/L

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112420\
Data File : VY003612.D
Acq On : 24 Nov 2020 17:45
Operator : SY/MD
Sample : L4861-03
Misc : 5.20G/10ML/MSVOA Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 25 06:51:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111920S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 25 06:01:46 2020
Response via : Initial Calibration

