

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072324\
 Data File : VW036650.D
 Acq On : 23 Jul 2024 16:40
 Operator : SY/MD
 Sample : P3276-08
 Misc : 9.83g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20H7

Quant Time: Jul 24 01:01:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 00:57:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	394468	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	287600	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	67141	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	51417	11.901	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.600%
7) Chloroethane-d5	1.526	69	58888	15.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.360%
11) 1,1-Dichloroethene-d2	2.050	65	25517	11.170	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.680%#
21) 2-Butanone-d5	3.831	46	58312	57.833	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.660%
24) Chloroform-d	4.246	84	186847	17.910	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.640%
26) 1,2-Dichloroethane-d4	4.941	65	109031	21.184	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.720%
32) Benzene-d6	4.953	84	263110	19.303	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	5.986	67	101187	26.053	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.200%
41) Toluene-d8	7.243	98	179832	13.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	55.280%
43) trans-1,3-Dichloroprop...	7.558	79	34783	20.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.600%
47) 2-Hexanone-d5	8.030	63	39332	76.096	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.200%#
56) 1,1,2,2-Tetrachloroeth...	10.149	84	120795	35.685	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	142.720%#
66) 1,2-Dichlorobenzene-d4	11.558	152	67980	29.004	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.000%
Target Compounds						Qvalue
5) Vinyl chloride	1.278	62	13450	2.113	ug/L	99
12) 1,1-Dichloroethene	2.060	96	284408	46.735	ug/L #	88
16) Methylene chloride	2.442	84	30916	4.212	ug/L	93
20) cis-1,2-Dichloroethene	3.806	96	553237	86.196	ug/L	98
34) Trichloroethene	5.828	95	245896	46.005	ug/L	98
46) Tetrachloroethene	7.908	164	2256	0.425	ug/L	87

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
Data File : VV036650.D
Acq On : 23 Jul 2024 16:40
Operator : SY/MD
Sample : P3276-08
Misc : 9.83g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E20H7

Quant Time: Jul 24 01:01:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 24 00:57:38 2024
Response via : Initial Calibration

