

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121423\
 Data File : VW033370.D
 Acq On : 15 Dec 2023 05:06
 Operator : SY/MD
 Sample : 05802-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F7B46

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/16/2023

Quant Time: Dec 15 06:14:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	178644	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	183704	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	110601	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33376	31.253	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.500%		
7) Chloroethane-d5	1.532	69	28198	37.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.800%		
11) 1,1-Dichloroethene-d2	2.059	65	16136	39.718	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.440%		
21) 2-Butanone-d5	3.783	46	44993m	84.825	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.820%		
24) Chloroform-d	4.249	84	110919	48.941	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.880%		
26) 1,2-Dichloroethane-d4	4.940	65	77136	54.743	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.480%		
32) Benzene-d6	4.960	84	205674	47.871	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.740%		
36) 1,2-Dichloropropane-d6	5.985	67	44325	38.370	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.740%		
41) Toluene-d8	7.243	98	203600	49.676	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.360%		
43) trans-1,3-Dichloroprop...	7.551	79	31589	43.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.480%		
47) 2-Hexanone-d5	8.021	63	45415	97.859	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.860%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	83775	51.015	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.020%		
66) 1,2-Dichlorobenzene-d4	11.561	152	114126	57.995	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.000%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.818	96	10601	8.496	ug/L	83
27) 1,2-Dichloroethane	5.046	62	7463m	4.219	ug/L	
46) Tetrachloroethene	7.908	164	1345	1.125	ug/L #	69
51) Chlorobenzene	8.818	112	5026	1.362	ug/L	90
64) 1,3-Dichlorobenzene	11.123	146	3574	1.049	ug/L	92
65) 1,4-Dichlorobenzene	11.213	146	8172	2.309	ug/L	90
67) 1,2-Dichlorobenzene	11.580	146	12553	3.758	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121423\
Data File : VV033370.D
Acq On : 15 Dec 2023 05:06
Operator : SY/MD
Sample : 05802-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F7B46

Quant Time: Dec 15 06:14:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/16/2023

