

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011223\
 Data File : VX033709.D
 Acq On : 12 Jan 2023 13:38
 Operator : JC/MD
 Sample : 01130-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 230111061-02-VOA

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/13/2023
 Supervised By : Mahesh Dadoda 01/13/2023

Quant Time: Jan 13 00:02:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	12105	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	95580	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	100869	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	34067	34.757	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 115.867%#			
60) 4-Bromofluorobenzene	11.079	95	42730	23.504	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 78.333%			
63) Toluene-d8	8.647	98	99063	30.687	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.300%			
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	444	0.362	ug/l #	83
8) Diethyl Ether	2.130	74	2568	4.170	ug/l	86
16) Carbon Disulfide	2.514	76	1426	0.530	ug/l #	85
22) cis-1,2-Dichloroethene	4.489	96	1352m	0.915	ug/l	
23) tert-Butyl Alcohol	2.989	59	1758943	6975.125	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	8119	2.056	ug/l #	57
34) Benzene	6.038	78	22695	3.781	ug/l	97
45) 1,4-Dioxane	7.702	88	2739	72.384	ug/l #	1
62) Toluene	8.720	91	39564	6.231	ug/l	96
64) Chlorobenzene	10.080	112	4287	1.048	ug/l	93
66) Ethyl Benzene	10.195	91	10829	1.529	ug/l	98
67) m/p-Xylenes	10.299	106	29571	10.581	ug/l	100
68) o-Xylene	10.640	106	19240	7.004	ug/l	96
70) Isopropylbenzene	10.964	105	2447	0.344	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	6097	1.032	ug/l	93
80) 1,2,4-Trimethylbenzene	11.750	105	16144	2.767	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	12306	3.591	ug/l	98
91) Naphthalene	13.774	128	28774	4.303	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011223\
Data File : VX033709.D
Acq On : 12 Jan 2023 13:38
Operator : JC/MD
Sample : 01130-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
230111061-02-VOA

Manual Integrations
APPROVED

Reviewed By : John Carlone 01/13/2023
Supervised By : Mahesh Dadoda 01/13/2023

Quant Time: Jan 13 00:02:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jan 07 06:16:21 2023
Response via : Initial Calibration

