

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
 Data File : VN074026.D
 Acq On : 19 Aug 2022 14:59
 Operator : JC\MD
 Sample : N4246-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 220817015-02-VOA

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 20 02:46:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 18:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.586	128	70502	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	375760	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	334470	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	176721	28.991	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	96.633%		
60) 4-Bromofluorobenzene	12.668	95	170132	28.727	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	95.767%		
63) Toluene-d8	10.380	98	539299	28.635	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	95.467%		
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.757	74	5592m	1.817	ug/l	
15) Acetone	4.222	58	93510	97.155	ug/l	89
16) Carbon Disulfide	4.457	76	11094	0.920	ug/l #	91
24) Methyl tert-Butyl Ether	5.534	73	26694m	1.716	ug/l	
30) 2-Butanone	7.251	43	325688	67.103	ug/l #	88
34) Benzene	8.392	78	68494	3.015	ug/l #	72
45) 1,4-Dioxane	9.510	88	9058	59.287	ug/l #	87
58) 4-Methyl-2-Pentanone	10.269	43	18798	2.174	ug/l #	88
62) Toluene	10.445	91	30580	1.315	ug/l	91
64) Chlorobenzene	11.710	112	13047	0.939	ug/l	92
66) Ethyl Benzene	11.786	91	48393	1.946	ug/l	95
67) m/p-Xylenes	11.892	106	46977	4.943	ug/l	97
68) o-Xylene	12.221	106	32737	3.468	ug/l	97
70) Isopropylbenzene	12.515	105	12671	0.525	ug/l	96
76) 1,3,5-Trimethylbenzene	13.004	105	9726	0.481	ug/l	98
80) 1,2,4-Trimethylbenzene	13.310	105	36195	1.808	ug/l #	78
84) 1,4-Dichlorobenzene	13.633	146	29797	2.815	ug/l	96
91) Naphthalene	15.433	128	162291	8.094	ug/l	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
Data File : VN074026.D
Acq On : 19 Aug 2022 14:59
Operator : JC\MD
Sample : N4246-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
220817015-02-VOA

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 20 02:46:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 27 18:07:26 2022
Response via : Initial Calibration

