

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
 Data File : VX030061.D
 Acq On : 14 Jul 2022 15:09
 Operator : JC/MD
 Sample : N3718-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 220713036-03-VOA

Quant Time: Jul 15 04:42:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 09 02:10:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	28115	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	156179	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	137210	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	67842	29.592	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.633%		
60) 4-Bromofluorobenzene	11.085	95	74368	28.760	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	95.867%		
63) Toluene-d8	8.653	98	221197	29.730	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.100%		
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.136	74	2239	1.828	ug/l	68
15) Acetone	2.392	58	79631	211.242	ug/l #	1
16) Carbon Disulfide	2.508	76	1423	0.275	ug/l #	79
17) Allyl chloride	2.648	41	13007	3.728	ug/l #	38
23) tert-Butyl Alcohol	2.971	59	1882622	2961.249	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	13633	2.134	ug/l #	80
30) 2-Butanone	4.593	43	64128	35.561	ug/l #	79
34) Benzene	6.044	78	17611	2.051	ug/l	96
37) Trichloroethene	7.123	130	539	0.235	ug/l	98
45) 1,4-Dioxane	7.671	88	4944	81.613	ug/l #	86
58) 4-Methyl-2-Pentanone	8.574	43	38554	11.376	ug/l #	92
61) Tetrachloroethene	9.275	164	2008	0.975	ug/l	88
62) Toluene	8.720	91	16574	1.816	ug/l	95
64) Chlorobenzene	10.080	112	6819	1.251	ug/l	100
66) Ethyl Benzene	10.195	91	16107	1.661	ug/l	94
67) m/p-Xylenes	10.305	106	16368	4.349	ug/l	93
68) o-Xylene	10.640	106	11180	2.983	ug/l	96
70) Isopropylbenzene	10.964	105	6247	0.662	ug/l	92
76) 1,3,5-Trimethylbenzene	11.451	105	3690	0.466	ug/l	93
80) 1,2,4-Trimethylbenzene	11.756	105	11547	1.418	ug/l	97
82) p-Isopropyltoluene	12.012	119	4073	0.485	ug/l	89
84) 1,4-Dichlorobenzene	12.043	146	12317	2.774	ug/l	98
91) Naphthalene	13.780	128	11870	1.113	ug/l	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
Data File : VX030061.D
Acq On : 14 Jul 2022 15:09
Operator : JC/MD
Sample : N3718-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

Quant Time: Jul 15 04:42:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jul 09 02:10:54 2022
Response via : Initial Calibration

