

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041423\
 Data File : VN077346.D
 Acq On : 14 Apr 2023 12:16
 Operator : JC\MD
 Sample : 02325-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 230412098-02-VOA

Quant Time: Apr 17 05:08:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N040723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 07 13:04:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.819	128	44187	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	325652	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	338959	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	114417	30.531	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.767%
60) 4-Bromofluorobenzene	12.854	95	162995	27.810	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.700%
63) Toluene-d8	10.571	98	360472	30.251	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.833%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.978	74	9379	2.956	ug/l	69
15) Acetone	4.442	58	27730	32.235	ug/l	100
16) Carbon Disulfide	4.719	76	8795	0.716	ug/l #	94
23) tert-Butyl Alcohol	5.536	59	3600278	3414.673	ug/l #	100
24) Methyl tert-Butyl Ether	5.801	73	58303	3.478	ug/l #	83
34) Benzene	8.613	78	103134	4.725	ug/l #	94
45) 1,4-Dioxane	9.707	88	10206	87.571	ug/l #	36
47) n-amyl Acetate	12.212	43	3162	0.327	ug/l	98
58) 4-Methyl-2-Pentanone	10.448	43	27802	4.381	ug/l	91
62) Toluene	10.630	91	79652	3.368	ug/l	100
64) Chlorobenzene	11.895	112	30565	2.127	ug/l	94
66) Ethyl Benzene	11.965	91	155773	5.945	ug/l	99
67) m/p-Xylenes	12.071	106	73824	7.188	ug/l	97
68) o-Xylene	12.401	106	53177	5.176	ug/l	95
70) Isopropylbenzene	12.701	105	28939	1.110	ug/l	98
74) n-propylbenzene	13.042	91	8124	0.282	ug/l	79
76) 1,3,5-Trimethylbenzene	13.177	105	15715	0.740	ug/l	99
80) 1,2,4-Trimethylbenzene	13.489	105	55630	2.689	ug/l	97
82) p-Isopropyltoluene	13.736	119	19048	0.901	ug/l	90
84) 1,4-Dichlorobenzene	13.818	146	35540	3.647	ug/l	96
91) Naphthalene	15.589	128	96687	6.538	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041423\
Data File : VN077346.D
Acq On : 14 Apr 2023 12:16
Operator : JC\MD
Sample : 02325-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
230412098-02-VOA

Quant Time: Apr 17 05:08:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N040723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Apr 07 13:04:49 2023
Response via : Initial Calibration

