

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040723\
 Data File : VN077272.D
 Acq On : 07 Apr 2023 11:35
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 08 05:33:03 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	58601	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	439005	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.866	117	434463	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.584	65	150680	30.318	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.067%	
60) 4-Bromofluorobenzene	12.854	95	195917	26.079	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 86.933%	
63) Toluene-d8	10.572	98	492758	32.262	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 107.533%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.131	85	2231	0.400	ug/l	93
3) Chloromethane	2.372	50	3797	0.513	ug/l	89
4) Vinyl Chloride	2.525	62	2319	0.219	ug/l #	52
6) Chloroethane	3.149	64	1834	0.258	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.366	101	1736	0.281	ug/l	44
10) 1,1-Dichloroethene	4.343	96	1901	0.308	ug/l #	53
13) Acrolein	4.254	56	240	0.210	ug/l	84
16) Carbon Disulfide	4.719	76	20281	1.244	ug/l #	91
29) 1,1-Dichloropropene	8.378	75	3789	0.398	ug/l	73
37) Trichloroethene	9.354	130	3269	0.454	ug/l	94
38) Methylcyclohexane	9.601	83	3807	0.295	ug/l	81
40) Dibromomethane	9.713	93	2203	0.419	ug/l	61
48) t-1,3-Dichloropropene	10.836	75	3492	0.297	ug/l #	83
51) Ethyl methacrylate	10.883	69	3103	0.264	ug/l	97
55) 2-Chloroethyl vinyl ether	10.160	63	3313	0.914	ug/l #	77
59) 2-Hexanone	11.207	43	14054	2.235	ug/l	95
61) Tetrachloroethene	11.107	164	2751	0.532	ug/l #	89
62) Toluene	10.636	91	8740	0.288	ug/l	95
64) Chlorobenzene	11.895	112	9036	0.491	ug/l	90
66) Ethyl Benzene	11.972	91	12406	0.369	ug/l	93
67) m/p-Xylenes	12.077	106	10070	0.765	ug/l	89
68) o-Xylene	12.401	106	3309	0.251	ug/l	72
69) Styrene	12.419	104	9785	0.464	ug/l	92
70) Isopropylbenzene	12.701	105	8863	0.265	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.948	83	3511	0.343	ug/l #	26
73) Bromobenzene	12.989	156	4913	0.724	ug/l	85
74) n-propylbenzene	13.036	91	20180	0.546	ug/l	98
75) 2-Chlorotoluene	13.130	91	10287	0.464	ug/l	99
76) 1,3,5-Trimethylbenzene	13.177	105	8937	0.329	ug/l	94
78) 4-Chlorotoluene	13.224	91	17468	0.835	ug/l	100
80) 1,2,4-Trimethylbenzene	13.489	105	9320	0.351	ug/l	72
81) sec-Butylbenzene	13.618	105	13594	0.402	ug/l	90
82) p-Isopropyltoluene	13.730	119	14988	0.553	ug/l	97
83) 1,3-Dichlorobenzene	13.742	146	12288	0.954	ug/l	97
84) 1,4-Dichlorobenzene	13.813	146	14688	1.176	ug/l	95
85) n-Butylbenzene	14.060	91	21687	0.969	ug/l	95
87) 1,2-Dichlorobenzene	14.113	146	11085	0.879	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.724	75	2430	1.239	ug/l #	82
89) 1,2,4-Trichlorobenzene	15.365	180	11566	2.331	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040723\
Data File : VN077272.D
Acq On : 07 Apr 2023 11:35
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Apr 08 05:33:03 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)
90) Hexachlorobutadiene	15.465	225	2020	0.794	ug/l	78
91) Naphthalene	15.589	128	62637	3.304	ug/l	98
92) 1,2,3-Trichlorobenzene	15.760	180	14025	2.897	ug/l	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040723\
 Data File : VN077272.D
 Acq On : 07 Apr 2023 11:35
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 08 05:33:03 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

