

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040224\
 Data File : VN081656.D
 Acq On : 02 Apr 2024 16:28
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 03 01:34:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	340270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	578262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	547552	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	273070	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	211038	48.634	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.260%
35) Dibromofluoromethane	8.171	113	188328	51.605	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.200%
50) Toluene-d8	10.571	98	658882	49.945	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.880%
62) 4-Bromofluorobenzene	12.853	95	248222	53.399	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	106.800%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	183355	40.019	ug/l	98
3) Chloromethane	2.359	50	191266	41.928	ug/l	96
4) Vinyl Chloride	2.518	62	200242	39.113	ug/l	97
5) Bromomethane	2.959	94	132736	36.661	ug/l	91
6) Chloroethane	3.124	64	153463	43.659	ug/l	98
7) Trichlorofluoromethane	3.500	101	369809	48.468	ug/l	88
8) Diethyl Ether	3.959	74	124445	49.283	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.377	101	222369	51.292	ug/l	91
10) Methyl Iodide	4.589	142	223965	51.876	ug/l	99
11) Tert butyl alcohol	5.506	59	153071	202.419	ug/l	99
12) 1,1-Dichloroethene	4.342	96	187306	46.643	ug/l	83
13) Acrolein	4.177	56	128362	189.167	ug/l	97
14) Allyl chloride	5.024	41	246315	48.950	ug/l	# 83
15) Acrylonitrile	5.712	53	489233	241.829	ug/l	98
16) Acetone	4.418	43	315560	225.019	ug/l	100
17) Carbon Disulfide	4.706	76	447782	38.857	ug/l	98
18) Methyl Acetate	5.018	43	248368	57.446	ug/l	# 88
19) Methyl tert-butyl Ether	5.794	73	676828	53.855	ug/l	97
20) Methylene Chloride	5.277	84	228445	49.730	ug/l	# 81
21) trans-1,2-Dichloroethene	5.783	96	219492	49.021	ug/l	85
22) Diisopropyl ether	6.671	45	646822	55.322	ug/l	# 91
23) Vinyl Acetate	6.600	43	2336418	251.052	ug/l	# 89
24) 1,1-Dichloroethane	6.565	63	402413	51.387	ug/l	96
25) 2-Butanone	7.477	43	577234	239.978	ug/l	# 88
26) 2,2-Dichloropropane	7.494	77	383892	56.520	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	274719	54.227	ug/l	83
28) Bromochloromethane	7.818	49	147267	46.170	ug/l	# 54
29) Tetrahydrofuran	7.835	42	388518	239.765	ug/l	# 79
30) Chloroform	7.965	83	456168	54.414	ug/l	98
31) Cyclohexane	8.259	56	313758	44.434	ug/l	# 66
32) 1,1,1-Trichloroethane	8.165	97	408111	53.657	ug/l	93
36) 1,1-Dichloropropene	8.371	75	312310	50.852	ug/l	94
37) Ethyl Acetate	7.559	43	239619	45.564	ug/l	# 95
38) Carbon Tetrachloride	8.359	117	355491	52.839	ug/l	96
39) Methylcyclohexane	9.600	83	353490	51.540	ug/l	85
40) Benzene	8.606	78	948674	52.835	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040224\
 Data File : VN081656.D
 Acq On : 02 Apr 2024 16:28
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 03 01:34:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	144111	51.816	ug/l	91
42) 1,2-Dichloroethane	8.671	62	332723	52.656	ug/l	97
43) Isopropyl Acetate	8.688	43	465825	53.437	ug/l #	94
44) Trichloroethene	9.353	130	265118	52.499	ug/l	95
45) 1,2-Dichloropropane	9.624	63	238991	54.921	ug/l	97
46) Dibromomethane	9.712	93	179238	54.238	ug/l #	88
47) Bromodichloromethane	9.888	83	370689	57.373	ug/l #	99
48) Methyl methacrylate	9.682	41	205764	51.175	ug/l #	86
49) 1,4-Dioxane	9.694	88	88585	916.783	ug/l #	67
51) 4-Methyl-2-Pentanone	10.447	43	1327721	249.606	ug/l	91
52) Toluene	10.629	92	635327	55.671	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	386035	55.331	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	413372	55.262	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	257929	56.160	ug/l	94
56) Ethyl methacrylate	10.876	69	347089	50.688	ug/l #	80
57) 1,3-Dichloropropane	11.165	76	418732	55.616	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	764533	264.555	ug/l #	83
59) 2-Hexanone	11.194	43	981010	249.446	ug/l	90
60) Dibromochloromethane	11.359	129	287076	56.836	ug/l	99
61) 1,2-Dibromoethane	11.470	107	255306	54.524	ug/l	97
64) Tetrachloroethene	11.106	164	271602	51.893	ug/l	93
65) Chlorobenzene	11.894	112	688972	53.227	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	264217	55.074	ug/l	98
67) Ethyl Benzene	11.965	91	1218051	54.172	ug/l	95
68) m/p-Xylenes	12.070	106	947889	112.453	ug/l	93
69) o-Xylene	12.400	106	457616	55.300	ug/l	93
70) Styrene	12.412	104	779022	58.370	ug/l	95
71) Bromoform	12.576	173	192595	53.423	ug/l #	97
73) Isopropylbenzene	12.700	105	1218602	52.353	ug/l	97
74) N-amyl acetate	12.494	43	394947	46.886	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	323362	47.249	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	307292m	47.044	ug/l	
77) Bromobenzene	12.982	156	279691	48.642	ug/l	72
78) n-propylbenzene	13.035	91	1464836	53.289	ug/l	95
79) 2-Chlorotoluene	13.129	91	845492	51.391	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	1042931	54.247	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	113987	47.157	ug/l	86
82) 4-Chlorotoluene	13.223	91	854910	52.706	ug/l	94
83) tert-Butylbenzene	13.441	119	874688	52.760	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	1061326	54.926	ug/l	96
85) sec-Butylbenzene	13.617	105	1291157	54.479	ug/l	94
86) p-Isopropyltoluene	13.729	119	1087494	56.133	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	561323	53.133	ug/l	94
88) 1,4-Dichlorobenzene	13.811	146	554700	50.708	ug/l	96
89) n-Butylbenzene	14.059	91	956811	55.697	ug/l	96
90) Hexachloroethane	14.335	117	197082	53.715	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	533403	52.458	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	68253	46.862	ug/l	73
93) 1,2,4-Trichlorobenzene	15.394	180	306489	52.130	ug/l	98
94) Hexachlorobutadiene	15.506	225	121979	47.285	ug/l	97
95) Naphthalene	15.641	128	981051	51.496	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	302519	51.154	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040224\
Data File : VN081656.D
Acq On : 02 Apr 2024 16:28
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Apr 03 01:34:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040224\
Data File : VN081656.D
Acq On : 02 Apr 2024 16:28
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Apr 03 01:34:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

