

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
 Data File : VN076540.D
 Acq On : 06 Feb 2023 13:34
 Operator : JC\MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Quant Time: Feb 07 00:59:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 00:55:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/07/2023
 Supervised By : Mahesh Dadoda 02/07/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	569985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	957417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	859042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	383996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	130737	13.548	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	27.100%#		
35) Dibromofluoromethane	8.171	113	114492	13.846	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	27.700%#		
50) Toluene-d8	10.571	98	430945	14.756	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	29.520%#		
62) 4-Bromofluorobenzene	12.847	95	147222	15.359	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	30.720%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	135332	20.866	ug/l	100
3) Chloromethane	2.377	50	122182	21.091	ug/l	97
4) Vinyl Chloride	2.530	62	102204	21.333	ug/l	96
5) Bromomethane	2.971	94	74141	18.060	ug/l	93
6) Chloroethane	3.130	64	59924	20.023	ug/l	96
7) Trichlorofluoromethane	3.512	101	219488	21.058	ug/l	100
8) Diethyl Ether	3.977	74	76973	20.308	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.389	101	124048	20.416	ug/l	100
10) Methyl Iodide	4.606	142	185902	21.329	ug/l	99
11) Tert butyl alcohol	5.542	59	89223	93.005	ug/l	99
12) 1,1-Dichloroethene	4.354	96	114817	19.900	ug/l	97
13) Acrolein	4.195	56	119995	91.312	ug/l	98
14) Allyl chloride	5.042	41	144674	19.176	ug/l	91
15) Acrylonitrile	5.736	53	268936	100.111	ug/l	100
16) Acetone	4.448	43	221017	102.721	ug/l	99
17) Carbon Disulfide	4.730	76	301101	20.536	ug/l	98
18) Methyl Acetate	5.042	43	146049	20.137	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	383118	20.436	ug/l	99
20) Methylene Chloride	5.289	84	134050	19.543	ug/l	97
21) trans-1,2-Dichloroethene	5.801	96	125173	20.593	ug/l	98
22) Diisopropyl ether	6.683	45	345005	20.527	ug/l	96
23) Vinyl Acetate	6.618	43	1097998	101.366	ug/l	97
24) 1,1-Dichloroethane	6.583	63	217260	20.362	ug/l	99
25) 2-Butanone	7.495	43	334643	99.753	ug/l	100
26) 2,2-Dichloropropane	7.500	77	180711	20.097	ug/l	100
27) cis-1,2-Dichloroethene	7.495	96	144561	20.313	ug/l	99
28) Bromochloromethane	7.824	49	91617	20.737	ug/l	99
29) Tetrahydrofuran	7.847	42	218871	102.529	ug/l	99
30) Chloroform	7.977	83	235751	20.126	ug/l	98
31) Cyclohexane	8.265	56	206654	16.244	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	213641	20.458	ug/l	93
36) 1,1-Dichloropropene	8.383	75	172030	20.321	ug/l	99
37) Ethyl Acetate	7.571	43	131892	19.532	ug/l	98
38) Carbon Tetrachloride	8.365	117	186438	20.212	ug/l	98
39) Methylcyclohexane	9.606	83	215402	20.975	ug/l	99
40) Benzene	8.612	78	528596	20.510	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
 Data File : VN076540.D
 Acq On : 06 Feb 2023 13:34
 Operator : JC\MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/07/2023
 Supervised By : Mahesh Dadoda 02/07/2023

Quant Time: Feb 07 00:59:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 00:55:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	76850	21.311	ug/l	96
42) 1,2-Dichloroethane	8.677	62	174246	20.344	ug/l	99
43) Isopropyl Acetate	8.694	43	219634	20.000	ug/l	100
44) Trichloroethene	9.353	130	138030	20.032	ug/l	95
45) 1,2-Dichloropropane	9.630	63	125097	20.007	ug/l	98
46) Dibromomethane	9.712	93	88841	19.813	ug/l	98
47) Bromodichloromethane	9.889	83	181042	20.176	ug/l	99
48) Methyl methacrylate	9.683	41	105885	20.186	ug/l	98
49) 1,4-Dioxane	9.700	88	48347	391.278	ug/l #	100
51) 4-Methyl-2-Pentanone	10.447	43	680183	103.350	ug/l	99
52) Toluene	10.636	92	338382	20.571	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	179700	20.690	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	201925	20.606	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	132394	20.563	ug/l	98
56) Ethyl methacrylate	10.877	69	186166	21.542	ug/l	99
57) 1,3-Dichloropropane	11.165	76	214511	20.187	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	258363	90.698	ug/l	100
59) 2-Hexanone	11.200	43	485411	101.518	ug/l	98
60) Dibromochloromethane	11.365	129	140334	20.511	ug/l	98
61) 1,2-Dibromoethane	11.471	107	131084	20.381	ug/l	99
64) Tetrachloroethene	11.106	164	137053	18.900	ug/l	98
65) Chlorobenzene	11.894	112	350203	19.713	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	131735	20.235	ug/l	98
67) Ethyl Benzene	11.965	91	646531	20.675	ug/l	99
68) m/p-Xylenes	12.071	106	505130	41.651	ug/l	99
69) o-Xylene	12.400	106	245835	20.625	ug/l	96
70) Styrene	12.412	104	397820	20.986	ug/l	99
71) Bromoform	12.582	173	94330	20.304	ug/l #	100
73) Isopropylbenzene	12.700	105	647328	21.149	ug/l	100
74) N-amyl acetate	12.494	43	185679	20.813	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	180063	20.298	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	158960m	19.081	ug/l	
77) Bromobenzene	12.982	156	144561	20.074	ug/l	99
78) n-propylbenzene	13.035	91	724938	21.286	ug/l	100
79) 2-Chlorotoluene	13.129	91	445546	20.609	ug/l	99
80) 1,3,5-Trimethylbenzene	13.177	105	550278	21.208	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	48106	20.481	ug/l	93
82) 4-Chlorotoluene	13.129	91	445546	20.609	ug/l	99
83) tert-Butylbenzene	13.441	119	492592	21.350	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	541998	21.057	ug/l	99
85) sec-Butylbenzene	13.618	105	674990	21.703	ug/l	100
86) p-Isopropyltoluene	13.729	119	551377	21.770	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	265114	19.873	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	262313	19.494	ug/l	99
89) n-Butylbenzene	14.059	91	416223	20.716	ug/l	99
90) Hexachloroethane	14.335	117	88932	20.565	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	264609	20.214	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	30307	19.820	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	111807	19.380	ug/l	100
94) Hexachlorobutadiene	15.506	225	64763	19.552	ug/l	99
95) Naphthalene	15.641	128	332397	19.561	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	109823	19.802	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
Data File : VN076540.D
Acq On : 06 Feb 2023 13:34
Operator : JC\MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

Quant Time: Feb 07 00:59:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 07 00:55:15 2023
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\VN076540\
 Data File : VN076540.D
 Acq On : 06 Feb 2023 13:34
 Operator : JC\MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

MSVOA_N

Client Sample Id :

VSTDIC020

Manual Integrations

APPROVED

Reviewed By : John Carlone 02/07/2023

Supervised By : Mahesh Dadoda 02/07/2023

Quant Time: Feb 07 00:59:25 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M

Quant Title : SW846 8260

QLast Update : Tue Feb 07 00:55:15 2023

Response via : Initial Calibration

