

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071723\
 Data File : VN078536.D
 Acq On : 17 Jul 2023 11:56
 Operator : JC\MD
 Sample : VN0717WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717WBS01

Quant Time: Jul 18 04:20:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/18/2023
 Supervised By : Mahesh Dadoda 07/18/2023

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	461717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	817536	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	720766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	275068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	336694	54.395	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.780%			
35) Dibromofluoromethane	8.171	113	288794	52.038	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.080%			
50) Toluene-d8	10.571	98	1068907	50.985	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.980%			
62) 4-Bromofluorobenzene	12.853	95	322260	49.903	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	96595	17.064	ug/l	96
3) Chloromethane	2.371	50	125093	20.331	ug/l	96
4) Vinyl Chloride	2.518	62	154953	19.468	ug/l	99
5) Bromomethane	2.953	94	106265	17.918	ug/l	98
6) Chloroethane	3.124	64	101362	19.896	ug/l	97
7) Trichlorofluoromethane	3.500	101	181377	19.063	ug/l	98
8) Diethyl Ether	3.977	74	59568	18.791	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.377	101	97405	19.339	ug/l	97
10) Methyl Iodide	4.594	142	122619	17.717	ug/l	98
11) Tert butyl alcohol	5.541	59	93145	97.586	ug/l	99
12) 1,1-Dichloroethene	4.347	96	92389	18.964	ug/l	97
13) Acrolein	4.189	56	93031	99.065	ug/l	96
14) Allyl chloride	5.030	41	135842	20.405	ug/l #	92
15) Acrylonitrile	5.736	53	243139	100.820	ug/l	98
16) Acetone	4.442	43	200432	103.952	ug/l	93
17) Carbon Disulfide	4.724	76	235024	16.683	ug/l	99
18) Methyl Acetate	5.041	43	159632	19.558	ug/l	91
19) Methyl tert-butyl Ether	5.800	73	311203	19.387	ug/l	98
20) Methylene Chloride	5.289	84	112594	19.615	ug/l	99
21) trans-1,2-Dichloroethene	5.800	96	100250	18.260	ug/l	88
22) Diisopropyl ether	6.688	45	296405	19.884	ug/l	95
23) Vinyl Acetate	6.618	43	930720	98.212	ug/l #	91
24) 1,1-Dichloroethane	6.577	63	193597	19.274	ug/l	98
25) 2-Butanone	7.494	43	307339	101.261	ug/l	88
26) 2,2-Dichloropropane	7.500	77	167782	20.423	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	120044	18.901	ug/l	92
28) Bromochloromethane	7.818	49	99236	20.976	ug/l	87
29) Tetrahydrofuran	7.847	42	191933	96.373	ug/l #	84
30) Chloroform	7.971	83	207922	19.883	ug/l	91
31) Cyclohexane	8.265	56	154088	18.420	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	186776	19.921	ug/l	95
36) 1,1-Dichloropropene	8.377	75	146751	18.314	ug/l	98
37) Ethyl Acetate	7.571	43	114542	17.147	ug/l	97
38) Carbon Tetrachloride	8.377	117	164064	18.838	ug/l	97
39) Methylcyclohexane	9.606	83	130525	17.845	ug/l	94
40) Benzene	8.612	78	454704	19.154	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071723\
 Data File : VN078536.D
 Acq On : 17 Jul 2023 11:56
 Operator : JC\MD
 Sample : VN0717WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/18/2023
 Supervised By : Mahesh Dadoda 07/18/2023

Quant Time: Jul 18 04:20:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	67077	19.697	ug/l	92
42) 1,2-Dichloroethane	8.682	62	157271	19.477	ug/l	97
43) Isopropyl Acetate	8.694	43	218923	19.906	ug/l	94
44) Trichloroethene	9.359	130	114128	17.837	ug/l	99
45) 1,2-Dichloropropane	9.629	63	116505	19.377	ug/l	96
46) Dibromomethane	9.718	93	78278	18.497	ug/l	88
47) Bromodichloromethane	9.894	83	165243	19.479	ug/l	95
48) Methyl methacrylate	9.688	41	101639	19.948	ug/l #	83
49) 1,4-Dioxane	9.700	88	41087	369.768	ug/l #	78
51) 4-Methyl-2-Pentanone	10.453	43	646749	98.867	ug/l	93
52) Toluene	10.635	92	281069	19.103	ug/l	94
53) t-1,3-Dichloropropene	10.841	75	166418	19.149	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	182091	19.656	ug/l	95
55) 1,1,2-Trichloroethane	11.023	97	114188	19.698	ug/l	92
56) Ethyl methacrylate	10.882	69	154244	19.034	ug/l #	91
57) 1,3-Dichloropropane	11.171	76	186300	18.901	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	283332	98.110	ug/l	91
59) 2-Hexanone	11.200	43	458388	98.595	ug/l	92
60) Dibromochloromethane	11.365	129	126757	19.806	ug/l	98
61) 1,2-Dibromoethane	11.470	107	115655	19.367	ug/l	98
64) Tetrachloroethene	11.112	164	102196	18.859	ug/l	91
65) Chlorobenzene	11.894	112	294653	18.289	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	123030	19.851	ug/l	98
67) Ethyl Benzene	11.970	91	515790	18.940	ug/l	99
68) m/p-Xylenes	12.076	106	384427	38.180	ug/l	98
69) o-Xylene	12.400	106	185852	18.275	ug/l	96
70) Styrene	12.417	104	293331	18.436	ug/l	98
71) Bromoform	12.582	173	82228	19.590	ug/l #	98
73) Isopropylbenzene	12.700	105	474587	18.362	ug/l	99
74) N-amyl acetate	12.500	43	159193	17.872	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	160562	20.408	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	124018m	18.653	ug/l	
77) Bromobenzene	12.988	156	114265	19.383	ug/l	95
78) n-propylbenzene	13.041	91	516642	18.691	ug/l	100
79) 2-Chlorotoluene	13.129	91	337135	18.621	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	380479	18.631	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	43893	17.348	ug/l #	84
82) 4-Chlorotoluene	13.223	91	307791	18.223	ug/l	98
83) tert-Butylbenzene	13.441	119	321198	18.525	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	370107	18.658	ug/l	99
85) sec-Butylbenzene	13.623	105	404423	18.454	ug/l	99
86) p-Isopropyltoluene	13.735	119	326399	18.548	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	180060	18.147	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	172599	17.270	ug/l	99
89) n-Butylbenzene	14.059	91	236835	18.810	ug/l	97
90) Hexachloroethane	14.335	117	68854	20.812	ug/l	85
91) 1,2-Dichlorobenzene	14.111	146	181617	18.392	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	24868	18.903	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	45617	14.475	ug/l	94
94) Hexachlorobutadiene	15.506	225	33513	17.899	ug/l	99
95) Naphthalene	15.647	128	132133	12.264	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	56501	15.592	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071723\
Data File : VN078536.D
Acq On : 17 Jul 2023 11:56
Operator : JC\MD
Sample : VN0717WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/18/2023
Supervised By :Mahesh Dadoda 07/18/2023

Quant Time: Jul 18 04:20:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 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\VN071723\
 Data File : VN078536.D
 Acq On : 17 Jul 2023 11:56
 Operator : JC\MD
 Sample : VN0717WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717WBS01

Manual Integrations APPROVED

Reviewed By : John Carlone 07/18/2023
 Supervised By : Mahesh Dadoda 07/18/2023

Quant Time: Jul 18 04:20:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

