

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080694.D
 Acq On : 12 Jan 2024 16:55
 Operator : JC\MD
 Sample : VN0112WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBS02

Quant Time: Jan 12 22:15:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

01/15/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	168028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	331690	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104341	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123354	41.804	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.600%
35) Dibromofluoromethane	8.165	113	90305	47.918	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.840%
50) Toluene-d8	10.571	98	364041	50.660	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.320%
62) 4-Bromofluorobenzene	12.847	95	128966	46.800	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	44164	16.178	ug/l	95
3) Chloromethane	2.365	50	64897	20.961	ug/l	98
4) Vinyl Chloride	2.512	62	46295	18.692	ug/l	100
5) Bromomethane	2.953	94	16907	17.960	ug/l	89
6) Chloroethane	3.118	64	24641	18.343	ug/l	98
7) Trichlorofluoromethane	3.495	101	65242	15.951	ug/l	97
8) Diethyl Ether	3.959	74	30170	16.878	ug/l	61
9) 1,1,2-Trichlorotrifluo...	4.371	101	40437	18.139	ug/l	93
10) Methyl Iodide	4.589	142	32073	17.206	ug/l	94
11) Tert butyl alcohol	5.512	59	40070	80.296	ug/l #	94
12) 1,1-Dichloroethene	4.342	96	41862	16.687	ug/l #	80
13) Acrolein	4.177	56	37537	90.025	ug/l	96
14) Allyl chloride	5.018	41	86287	17.351	ug/l #	87
15) Acrylonitrile	5.718	53	112816	86.573	ug/l	98
16) Acetone	4.424	43	76140	78.596	ug/l	98
17) Carbon Disulfide	4.712	76	127585	16.628	ug/l	100
18) Methyl Acetate	5.024	43	51892	17.988	ug/l #	81
19) Methyl tert-butyl Ether	5.794	73	147079	17.014	ug/l	98
20) Methylene Chloride	5.277	84	49339	17.446	ug/l #	70
21) trans-1,2-Dichloroethene	5.794	96	45310	17.806	ug/l	96
22) Diisopropyl ether	6.671	45	174780	18.638	ug/l #	91
23) Vinyl Acetate	6.600	43	680351	89.139	ug/l #	82
24) 1,1-Dichloroethane	6.559	63	93834	18.280	ug/l	96
25) 2-Butanone	7.483	43	138656	79.182	ug/l #	78
26) 2,2-Dichloropropane	7.494	77	77407	17.242	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	51974	18.528	ug/l	80
28) Bromochloromethane	7.812	49	45389	18.914	ug/l #	62
29) Tetrahydrofuran	7.835	42	102306	86.680	ug/l #	71
30) Chloroform	7.965	83	83980	17.451	ug/l	98
31) Cyclohexane	8.253	56	82301	18.053	ug/l	84
32) 1,1,1-Trichloroethane	8.171	97	71863	16.776	ug/l #	92
36) 1,1-Dichloropropene	8.377	75	66069	17.114	ug/l	94
37) Ethyl Acetate	7.559	43	65045	17.376	ug/l #	87
38) Carbon Tetrachloride	8.359	117	55810	16.101	ug/l	96
39) Methylcyclohexane	9.600	83	70766	19.155	ug/l #	83
40) Benzene	8.606	78	199190	18.354	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080694.D
 Acq On : 12 Jan 2024 16:55
 Operator : JC\MD
 Sample : VN0112WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBS02

Quant Time: Jan 12 22:15:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

01/15/2024
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	41259m	19.001	ug/l	
42) 1,2-Dichloroethane	8.671	62	68015	16.371	ug/l	98
43) Isopropyl Acetate	8.688	43	122984	17.873	ug/l #	87
44) Trichloroethene	9.353	130	43436	17.680	ug/l	94
45) 1,2-Dichloropropane	9.618	63	51710	17.972	ug/l	95
46) Dibromomethane	9.706	93	31299	17.194	ug/l	96
47) Bromodichloromethane	9.888	83	64840	16.048	ug/l #	96
48) Methyl methacrylate	9.682	41	54181	16.631	ug/l #	76
49) 1,4-Dioxane	9.688	88	13385	329.741	ug/l #	62
51) 4-Methyl-2-Pentanone	10.447	43	316263	85.196	ug/l	88
52) Toluene	10.629	92	119638	19.241	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	77532	17.289	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	82748	17.400	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	44648	18.656	ug/l	95
56) Ethyl methacrylate	10.876	69	75786	17.680	ug/l #	80
57) 1,3-Dichloropropane	11.165	76	82075	18.785	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	191773	93.402	ug/l #	86
59) 2-Hexanone	11.194	43	232914	84.992	ug/l	85
60) Dibromochloromethane	11.359	129	41786	16.988	ug/l	99
61) 1,2-Dibromoethane	11.471	107	42621	18.116	ug/l	99
64) Tetrachloroethene	11.106	164	30907	15.762	ug/l	96
65) Chlorobenzene	11.894	112	112972	18.109	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	37063	16.733	ug/l	92
67) Ethyl Benzene	11.965	91	215546	18.094	ug/l	96
68) m/p-Xylenes	12.071	106	155124	37.040	ug/l	87
69) o-Xylene	12.400	106	80150	19.573	ug/l	95
70) Styrene	12.412	104	131078	18.851	ug/l	98
71) Bromoform	12.582	173	24976	16.390	ug/l #	99
73) Isopropylbenzene	12.700	105	188776	19.026	ug/l	98
74) N-amyl acetate	12.494	43	105202	17.668	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	60796	18.679	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	58634m	18.224	ug/l	
77) Bromobenzene	12.982	156	38237	18.144	ug/l	71
78) n-propylbenzene	13.035	91	230070	18.902	ug/l	95
79) 2-Chlorotoluene	13.123	91	139755	17.917	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	157649	19.065	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	23564	17.265	ug/l #	82
82) 4-Chlorotoluene	13.223	91	133948	17.516	ug/l	94
83) tert-Butylbenzene	13.441	119	122221	18.489	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	151671	18.653	ug/l	98
85) sec-Butylbenzene	13.617	105	175387	18.673	ug/l	96
86) p-Isopropyltoluene	13.729	119	135157	18.220	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	68156	18.107	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	68217	17.789	ug/l	97
89) n-Butylbenzene	14.059	91	128279	17.941	ug/l	98
90) Hexachloroethane	14.335	117	24539	17.838	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	66827	18.841	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11940	15.773	ug/l	76
93) 1,2,4-Trichlorobenzene	15.400	180	31249	16.916	ug/l	96
94) Hexachlorobutadiene	15.500	225	13048	14.718	ug/l	93
95) Naphthalene	15.641	128	117835	16.208	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	31726	17.743	ug/l	96

01/15/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
Data File : VN080694.D
Acq On : 12 Jan 2024 16:55
Operator : JC\MD
Sample : VN0112WBS02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 12 22:15:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS02

Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/15/2024
Supervised By :Mahesh
Dadoda

01/15/2024

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

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

