

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062623\
 Data File : VN078400.D
 Acq On : 26 Jun 2023 12:37
 Operator : JC\MD
 Sample : VN0626WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS01

Quant Time: Jun 27 02:15:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/27/2023
 Supervised By : Mahesh Dadoda 06/27/2023

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	408494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	739570	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	644924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	244350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	281522	51.689	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.380%			
35) Dibromofluoromethane	8.171	113	243121	51.991	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.980%			
50) Toluene-d8	10.571	98	874701	48.521	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.040%			
62) 4-Bromofluorobenzene	12.853	95	278298	49.659	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	79933	17.311	ug/l	98
3) Chloromethane	2.371	50	110599	24.530	ug/l	96
4) Vinyl Chloride	2.518	62	134628	22.265	ug/l	99
5) Bromomethane	2.959	94	98196	21.489	ug/l	97
6) Chloroethane	3.124	64	91388	22.171	ug/l	93
7) Trichlorofluoromethane	3.501	101	165332	20.164	ug/l	100
8) Diethyl Ether	3.971	74	52793	18.324	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.377	101	92257	21.320	ug/l	97
10) Methyl Iodide	4.595	142	116213	18.990	ug/l	97
11) Tert butyl alcohol	5.542	59	83353	110.835	ug/l #	86
12) 1,1-Dichloroethene	4.348	96	89077	19.969	ug/l	94
13) Acrolein	4.195	56	73787	89.023	ug/l	97
14) Allyl chloride	5.030	41	125781	23.099	ug/l	96
15) Acrylonitrile	5.730	53	221612	114.298	ug/l	99
16) Acetone	4.436	43	182200	116.222	ug/l	95
17) Carbon Disulfide	4.724	76	227865	19.846	ug/l	99
18) Methyl Acetate	5.036	43	153328	21.244	ug/l #	88
19) Methyl tert-butyl Ether	5.806	73	289104	20.313	ug/l	98
20) Methylene Chloride	5.283	84	107581	20.766	ug/l	91
21) trans-1,2-Dichloroethene	5.795	96	98652	20.505	ug/l	90
22) Diisopropyl ether	6.683	45	277641	21.676	ug/l	95
23) Vinyl Acetate	6.612	43	825569	108.429	ug/l #	90
24) 1,1-Dichloroethane	6.583	63	182066	21.548	ug/l	96
25) 2-Butanone	7.494	43	278521	115.532	ug/l #	86
26) 2,2-Dichloropropane	7.500	77	150609	24.140	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	115217	20.077	ug/l	93
28) Bromochloromethane	7.824	49	86516	22.301	ug/l	91
29) Tetrahydrofuran	7.853	42	178084	110.500	ug/l #	85
30) Chloroform	7.977	83	195106	21.444	ug/l	92
31) Cyclohexane	8.271	56	143747	20.575	ug/l	90
32) 1,1,1-Trichloroethane	8.177	97	177306	22.197	ug/l	99
36) 1,1-Dichloropropene	8.377	75	141760	21.135	ug/l	97
37) Ethyl Acetate	7.571	43	115905	22.120	ug/l	95
38) Carbon Tetrachloride	8.371	117	152275	21.500	ug/l	98
39) Methylcyclohexane	9.606	83	123642	17.787	ug/l	87
40) Benzene	8.612	78	428707	21.409	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062623\
 Data File : VN078400.D
 Acq On : 26 Jun 2023 12:37
 Operator : JC\MD
 Sample : VN0626WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS01

Quant Time: Jun 27 02:15:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/27/2023
 Supervised By : Mahesh Dadoda 06/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	59861	21.077	ug/l	93
42) 1,2-Dichloroethane	8.677	62	146241	21.300	ug/l	98
43) Isopropyl Acetate	8.700	43	211002	21.056	ug/l #	91
44) Trichloroethene	9.359	130	107810	20.387	ug/l	97
45) 1,2-Dichloropropane	9.630	63	107664	21.610	ug/l	96
46) Dibromomethane	9.718	93	76456	20.834	ug/l	95
47) Bromodichloromethane	9.894	83	152760	22.410	ug/l	96
48) Methyl methacrylate	9.688	41	91111	21.665	ug/l	89
49) 1,4-Dioxane	9.700	88	38596	436.666	ug/l #	92
51) 4-Methyl-2-Pentanone	10.453	43	581078	110.116	ug/l	94
52) Toluene	10.635	92	266214	21.056	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	153677	21.648	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	171871	21.902	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	106950	22.362	ug/l	96
56) Ethyl methacrylate	10.877	69	149901	21.525	ug/l	92
57) 1,3-Dichloropropane	11.171	76	177288	21.961	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	278398	98.960	ug/l	93
59) 2-Hexanone	11.200	43	418314	113.849	ug/l	90
60) Dibromochloromethane	11.365	129	112301	21.458	ug/l	98
61) 1,2-Dibromoethane	11.477	107	106003	21.120	ug/l	100
64) Tetrachloroethene	11.112	164	85385	19.845	ug/l	94
65) Chlorobenzene	11.900	112	281315	20.368	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	108865	21.431	ug/l	98
67) Ethyl Benzene	11.971	91	483434	20.286	ug/l	96
68) m/p-Xylenes	12.076	106	363528	40.027	ug/l	96
69) o-Xylene	12.400	106	177340	19.884	ug/l	95
70) Styrene	12.418	104	289242	20.600	ug/l	99
71) Bromoform	12.588	173	71134	21.699	ug/l #	99
73) Isopropylbenzene	12.700	105	433965	18.781	ug/l	99
74) N-amyl acetate	12.500	43	151605	19.924	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	150967	22.404	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	117500m	20.341	ug/l	
77) Bromobenzene	12.982	156	105760	19.717	ug/l	94
78) n-propylbenzene	13.041	91	480295	19.132	ug/l	99
79) 2-Chlorotoluene	13.129	91	309117	19.075	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	351353	18.781	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.747	75	39712m	21.121	ug/l	
82) 4-Chlorotoluene	13.229	91	288852	19.099	ug/l	99
83) tert-Butylbenzene	13.447	119	288405	17.735	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	353586	19.495	ug/l	100
85) sec-Butylbenzene	13.618	105	363862	17.095	ug/l	100
86) p-Isopropyltoluene	13.735	119	290125	16.797	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	167846	18.499	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	158401	18.093	ug/l	97
89) n-Butylbenzene	14.059	91	214192	15.722	ug/l	95
90) Hexachloroethane	14.335	117	57107	18.631	ug/l	88
91) 1,2-Dichlorobenzene	14.112	146	165904	18.710	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	23627	20.644	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	42730	13.525	ug/l	99
94) Hexachlorobutadiene	15.500	225	27500	15.932	ug/l	95
95) Naphthalene	15.647	128	135509	12.751	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	49034	13.877	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062623\
Data File : VN078400.D
Acq On : 26 Jun 2023 12:37
Operator : JC\MD
Sample : VN0626WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

Quant Time: Jun 27 02:15:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

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

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

