

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022624\
 Data File : VN081204.D
 Acq On : 26 Feb 2024 18:52
 Operator : JC\MD
 Sample : P1577-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW10A-MW01I-20240221MS

Quant Time: Feb 27 00:15:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/27/2024
 Supervised By : Mahesh Dadoda 02/27/2024

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	270166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	517294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	468873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	219512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	169908	51.309	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.620%			
35) Dibromofluoromethane	8.171	113	145380	49.700	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.400%			
50) Toluene-d8	10.571	98	481091	46.306	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.620%			
62) 4-Bromofluorobenzene	12.853	95	195719	50.135	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	186523	53.386	ug/l	100
3) Chloromethane	2.359	50	187293	49.104	ug/l	93
4) Vinyl Chloride	2.512	62	208359	53.688	ug/l	94
5) Bromomethane	2.942	94	125070	45.373	ug/l	96
6) Chloroethane	3.112	64	144644	57.781	ug/l	95
7) Trichlorofluoromethane	3.495	101	310683	54.798	ug/l	93
8) Diethyl Ether	3.953	74	115910	55.918	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.377	101	173510	54.897	ug/l	93
10) Methyl Iodide	4.589	142	172531	48.904	ug/l	96
11) Tert butyl alcohol	5.524	59	199241	327.163	ug/l	100
12) 1,1-Dichloroethene	4.336	96	160345	52.482	ug/l	92
13) Acrolein	4.183	56	126292	386.915	ug/l	97
14) Allyl chloride	5.024	41	238788	52.675	ug/l #	88
15) Acrylonitrile	5.718	53	506777	318.629	ug/l	97
16) Acetone	4.424	43	384112	294.792	ug/l	99
17) Carbon Disulfide	4.712	76	402454	47.227	ug/l	96
18) Methyl Acetate	5.024	43	224159	70.521	ug/l	94
19) Methyl tert-butyl Ether	5.800	73	606117	57.924	ug/l	97
20) Methylene Chloride	5.277	84	197270	58.684	ug/l	91
21) trans-1,2-Dichloroethene	5.789	96	180649	52.996	ug/l	97
22) Diisopropyl ether	6.671	45	603753	58.712	ug/l #	93
23) Vinyl Acetate	6.606	43	2311589	277.060	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	345505	58.108	ug/l	98
25) 2-Butanone	7.483	43	669268	317.938	ug/l #	88
26) 2,2-Dichloropropane	7.494	77	269360	48.348	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	218449	55.158	ug/l	86
28) Bromochloromethane	7.818	49	144412	58.584	ug/l #	66
29) Tetrahydrofuran	7.841	42	458278	326.129	ug/l #	89
30) Chloroform	7.971	83	366508	57.982	ug/l	99
31) Cyclohexane	8.259	56	286088	50.034	ug/l #	80
32) 1,1,1-Trichloroethane	8.171	97	330901	57.480	ug/l	93
36) 1,1-Dichloropropene	8.371	75	258584	51.599	ug/l	96
37) Ethyl Acetate	7.565	43	254810	56.339	ug/l	97
38) Carbon Tetrachloride	8.365	117	276973	54.628	ug/l	97
39) Methylcyclohexane	9.606	83	297545	50.933	ug/l	88
40) Benzene	8.612	78	786865	54.246	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022624\
 Data File : VN081204.D
 Acq On : 26 Feb 2024 18:52
 Operator : JC\MD
 Sample : P1577-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW10A-MW01I-20240221MS

Quant Time: Feb 27 00:15:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 02/27/2024
 Supervised By :Mahesh Dadoda 02/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	150898	58.623	ug/l	97
42) 1,2-Dichloroethane	8.671	62	281948	55.713	ug/l	98
43) Isopropyl Acetate	8.688	43	455147	57.540	ug/l #	96
44) Trichloroethene	9.353	130	200494	51.895	ug/l	97
45) 1,2-Dichloropropane	9.624	63	202752	55.878	ug/l	94
46) Dibromomethane	9.712	93	146016	55.231	ug/l	95
47) Bromodichloromethane	9.894	83	283186	56.557	ug/l #	96
48) Methyl methacrylate	9.682	41	210169	57.101	ug/l	91
49) 1,4-Dioxane	9.700	88	92978	1388.252	ug/l #	70
51) 4-Methyl-2-Pentanone	10.447	43	1445990	317.778	ug/l	96
52) Toluene	10.635	92	503007	54.776	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	305030	54.820	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	320392	53.295	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	201836	57.146	ug/l	96
56) Ethyl methacrylate	10.876	69	311813	57.765	ug/l	89
57) 1,3-Dichloropropane	11.165	76	352199	57.671	ug/l	98
59) 2-Hexanone	11.200	43	1095724	303.735	ug/l	95
60) Dibromochloromethane	11.365	129	217660	58.010	ug/l	99
61) 1,2-Dibromoethane	11.476	107	207411	55.844	ug/l	96
64) Tetrachloroethene	11.106	164	178194	55.684	ug/l	92
65) Chlorobenzene	11.894	112	538092	53.025	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	202450	55.544	ug/l	98
67) Ethyl Benzene	11.965	91	985886	54.293	ug/l	98
68) m/p-Xylenes	12.076	106	750339	107.804	ug/l	96
69) o-Xylene	12.400	106	369935	53.619	ug/l	97
70) Styrene	12.412	104	614148	56.175	ug/l	98
71) Bromoform	12.582	173	144071	62.303	ug/l #	99
73) Isopropylbenzene	12.700	105	980418	51.048	ug/l	98
74) N-amyl acetate	12.500	43	401856	49.507	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	298069	55.193	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	246739m	49.472	ug/l	
77) Bromobenzene	12.982	156	218377	50.995	ug/l	78
78) n-propylbenzene	13.041	91	1152638	52.133	ug/l	97
79) 2-Chlorotoluene	13.129	91	677687	49.972	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	814207	52.287	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	100531	51.882	ug/l #	84
82) 4-Chlorotoluene	13.223	91	672232	50.696	ug/l	94
83) tert-Butylbenzene	13.441	119	735781	54.645	ug/l	94
84) 1,2,4-Trimethylbenzene	13.488	105	823237	53.053	ug/l	96
85) sec-Butylbenzene	13.617	105	1011129	54.017	ug/l	94
86) p-Isopropyltoluene	13.735	119	834867	53.696	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	411619	50.872	ug/l	96
88) 1,4-Dichlorobenzene	13.817	146	406518	51.130	ug/l	97
89) n-Butylbenzene	14.059	91	731560	54.008	ug/l	98
90) Hexachloroethane	14.335	117	147785	57.503	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	399069	51.137	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	64270	57.240	ug/l	82
93) 1,2,4-Trichlorobenzene	15.394	180	216316	49.685	ug/l	99
94) Hexachlorobutadiene	15.506	225	79091	48.710	ug/l	97
95) Naphthalene	15.647	128	834192	52.286	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	218061	50.488	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022624\
Data File : VN081204.D
Acq On : 26 Feb 2024 18:52
Operator : JC\MD
Sample : P1577-02MS
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MS

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024

Quant Time: Feb 27 00:15:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

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

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

