

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120224\
 Data File : VN085066.D
 Acq On : 02 Dec 2024 13:32
 Operator : JC\MD
 Sample : VN1202WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202WBS01

Quant Time: Dec 03 00:47:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/03/2024
 Supervised By : Mahesh Dadoda 12/03/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	178318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	283637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	243513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123910	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	130544	51.395	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.800%
35) Dibromofluoromethane	8.159	113	107798	56.358	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.720%
50) Toluene-d8	10.559	98	374931	54.696	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.400%
62) 4-Bromofluorobenzene	12.847	95	141709	55.280	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	110.560%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.118	85	33166	16.449	ug/l 98
3) Chloromethane	2.359	50	33119	14.162	ug/l 99
4) Vinyl Chloride	2.512	62	34157	16.253	ug/l 96
5) Bromomethane	2.906	94	18434	15.649	ug/l 92
6) Chloroethane	3.083	64	21879	15.445	ug/l 92
7) Trichlorofluoromethane	3.477	101	59921	16.761	ug/l 97
8) Diethyl Ether	3.953	74	21415	17.599	ug/l 95
9) 1,1,2-Trichlorotrifluo...	4.359	101	35735	17.624	ug/l 99
10) Methyl Iodide	4.583	142	44459	16.564	ug/l 99
11) Tert butyl alcohol	5.530	59	24571	72.390	ug/l 99
12) 1,1-Dichloroethene	4.330	96	31062	16.412	ug/l 96
13) Acrolein	4.171	56	22494	99.316	ug/l 98
14) Allyl chloride	5.018	41	51647	16.187	ug/l 100
15) Acrylonitrile	5.712	53	77934	81.100	ug/l 99
16) Acetone	4.424	43	66766	90.255	ug/l 98
17) Carbon Disulfide	4.700	76	73664	13.186	ug/l 98
18) Methyl Acetate	5.012	43	40459	16.339	ug/l 98
19) Methyl tert-butyl Ether	5.789	73	105926	17.129	ug/l 98
20) Methylene Chloride	5.271	84	38233	16.937	ug/l 98
21) trans-1,2-Dichloroethene	5.777	96	31988	16.061	ug/l 95
22) Diisopropyl ether	6.665	45	113041	17.603	ug/l 98
23) Vinyl Acetate	6.594	43	378814	85.508	ug/l 96
24) 1,1-Dichloroethane	6.565	63	66488	17.302	ug/l 99
25) 2-Butanone	7.483	43	100613	83.191	ug/l 99
26) 2,2-Dichloropropane	7.483	77	63672	17.744	ug/l 99
27) cis-1,2-Dichloroethene	7.477	96	41104	17.119	ug/l 99
28) Bromochloromethane	7.806	49	26474	18.250	ug/l 95
29) Tetrahydrofuran	7.835	42	60813	80.857	ug/l 100
30) Chloroform	7.959	83	71559	17.505	ug/l 98
31) Cyclohexane	8.247	56	52881	15.629	ug/l 99
32) 1,1,1-Trichloroethane	8.159	97	63576	17.211	ug/l 99
36) 1,1-Dichloropropene	8.371	75	43637	16.843	ug/l 97
37) Ethyl Acetate	7.553	43	40071	17.013	ug/l 100
38) Carbon Tetrachloride	8.353	117	56323	18.834	ug/l 93
39) Methylcyclohexane	9.594	83	46926	17.430	ug/l 97
40) Benzene	8.600	78	146976	17.936	ug/l 99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120224\
 Data File : VN085066.D
 Acq On : 02 Dec 2024 13:32
 Operator : JC\MD
 Sample : VN1202WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202WBS01

Quant Time: Dec 03 00:47:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	22091	16.940	ug/l	95
42) 1,2-Dichloroethane	8.665	62	52402	18.693	ug/l	100
43) Isopropyl Acetate	8.682	43	70439	14.398	ug/l	97
44) Trichloroethene	9.347	130	35500	18.642	ug/l	89
45) 1,2-Dichloropropane	9.618	63	37462	18.562	ug/l	98
46) Dibromomethane	9.700	93	25009	17.833	ug/l	97
47) Bromodichloromethane	9.882	83	56244	18.923	ug/l	95
48) Methyl methacrylate	9.677	41	31355	17.223	ug/l	97
49) 1,4-Dioxane	9.694	88	10861	344.006	ug/l #	86
51) 4-Methyl-2-Pentanone	10.441	43	199183	89.135	ug/l	99
52) Toluene	10.624	92	91372	18.836	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	53687	18.016	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	59322	18.765	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	35215	19.489	ug/l	96
56) Ethyl methacrylate	10.871	69	49321	18.680	ug/l	99
57) 1,3-Dichloropropane	11.159	76	58310	18.336	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.153	63	106590	82.300	ug/l	100
59) 2-Hexanone	11.194	43	147747	88.403	ug/l	100
60) Dibromochloromethane	11.353	129	41168	18.643	ug/l	100
61) 1,2-Dibromoethane	11.465	107	33949	18.155	ug/l	100
64) Tetrachloroethene	11.100	164	28828	17.569	ug/l	89
65) Chlorobenzene	11.888	112	97578	17.669	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	37201	19.132	ug/l	99
67) Ethyl Benzene	11.959	91	163750	18.276	ug/l	98
68) m/p-Xylenes	12.065	106	126679	37.137	ug/l	98
69) o-Xylene	12.394	106	60671	18.698	ug/l	98
70) Styrene	12.406	104	104731	19.409	ug/l	97
71) Bromoform	12.576	173	27115	18.786	ug/l #	97
73) Isopropylbenzene	12.694	105	155063	17.739	ug/l	99
74) N-amyl acetate	12.494	43	58721	16.302	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	49268	16.505	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	43839m	19.451	ug/l	
77) Bromobenzene	12.976	156	40563	17.243	ug/l	99
78) n-propylbenzene	13.029	91	184511	18.300	ug/l	99
79) 2-Chlorotoluene	13.123	91	117373	17.439	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	138075	18.824	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	16892	16.545	ug/l	93
82) 4-Chlorotoluene	13.217	91	120271	17.166	ug/l	100
83) tert-Butylbenzene	13.435	119	114930	18.210	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	138247	18.310	ug/l	100
85) sec-Butylbenzene	13.612	105	160102	18.779	ug/l	99
86) p-Isopropyltoluene	13.723	119	135495	19.252	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	75239	16.216	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	77209	16.306	ug/l	99
89) n-Butylbenzene	14.053	91	113660	17.366	ug/l	99
90) Hexachloroethane	14.329	117	26961	17.575	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	74190	16.686	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8745	15.150	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	39290	16.266	ug/l	98
94) Hexachlorobutadiene	15.494	225	18727	16.799	ug/l	99
95) Naphthalene	15.635	128	106157	15.431	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	38926	16.889	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120224\
Data File : VN085066.D
Acq On : 02 Dec 2024 13:32
Operator : JC\MD
Sample : VN1202WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

Quant Time: Dec 03 00:47:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

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

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

