

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
 Data File : VX044202.D
 Acq On : 10 Dec 2024 12:52
 Operator : JC/MD
 Sample : VX1210WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/11/2024
 Supervised By : Mahesh Dadoda 12/11/2024

Quant Time: Dec 11 01:30:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	115787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	202181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84444	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101800	51.260	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.520%
35) Dibromofluoromethane	5.379	113	73858	51.124	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.240%
50) Toluene-d8	8.647	98	247708	49.741	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.480%
62) 4-Bromofluorobenzene	11.079	95	91245	53.838	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24877	16.960	ug/l	98
3) Chloromethane	1.294	50	26470	17.149	ug/l	98
4) Vinyl Chloride	1.374	62	30453	18.549	ug/l	98
5) Bromomethane	1.593	94	22136	21.917	ug/l	97
6) Chloroethane	1.660	64	22524	22.515	ug/l	98
7) Trichlorofluoromethane	1.868	101	67535	23.008	ug/l	98
8) Diethyl Ether	2.130	74	23834	22.278	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.313	101	28627	20.446	ug/l	99
10) Methyl Iodide	2.441	142	33391	19.095	ug/l	96
11) Tert butyl alcohol	2.995	59	25134	78.849	ug/l	96
12) 1,1-Dichloroethene	2.300	96	25440	19.068	ug/l	98
13) Acrolein	2.233	56	27685	82.399	ug/l	96
14) Allyl chloride	2.654	41	43455	19.933	ug/l	96
15) Acrylonitrile	3.069	53	88016	113.306	ug/l	98
16) Acetone	2.386	43	97721	107.135	ug/l	98
17) Carbon Disulfide	2.495	76	38043	13.823	ug/l	98
18) Methyl Acetate	2.703	43	48723	22.938	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	106166	21.915	ug/l	98
20) Methylene Chloride	2.782	84	30087	19.438	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	27805	20.185	ug/l	89
22) Diisopropyl ether	3.764	45	100921	21.649	ug/l	95
23) Vinyl Acetate	3.721	43	426634	106.985	ug/l	98
24) 1,1-Dichloroethane	3.599	63	55190	20.522	ug/l	97
25) 2-Butanone	4.568	43	137811	117.094	ug/l	99
26) 2,2-Dichloropropane	4.465	77	48918	20.141	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	34471	20.245	ug/l	96
28) Bromochloromethane	4.891	49	20865	17.626	ug/l	100
29) Tetrahydrofuran	5.013	42	82011	113.662	ug/l	99
30) Chloroform	5.086	83	62263	21.526	ug/l	95
31) Cyclohexane	5.464	56	43300	19.563	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	53900	21.609	ug/l	100
36) 1,1-Dichloropropene	5.690	75	37382	20.765	ug/l	98
37) Ethyl Acetate	4.721	43	52386	23.442	ug/l	98
38) Carbon Tetrachloride	5.672	117	41265	20.400	ug/l	100
39) Methylcyclohexane	7.373	83	46955	20.077	ug/l	98
40) Benzene	6.031	78	117731	20.995	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
 Data File : VX044202.D
 Acq On : 10 Dec 2024 12:52
 Operator : JC/MD
 Sample : VX1210WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBSD01

Quant Time: Dec 11 01:30:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/11/2024
 Supervised By : Mahesh Dadoda 12/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	26414	23.094	ug/l #	95
42) 1,2-Dichloroethane	6.086	62	52091	23.129	ug/l	99
43) Isopropyl Acetate	6.342	43	80971	22.768	ug/l	100
44) Trichloroethene	7.117	130	29767	18.751	ug/l	88
45) 1,2-Dichloropropane	7.428	63	30031	21.865	ug/l	97
46) Dibromomethane	7.580	93	23788	21.895	ug/l	98
47) Bromodichloromethane	7.818	83	42150	21.632	ug/l	98
48) Methyl methacrylate	7.690	41	37855	22.183	ug/l	99
49) 1,4-Dioxane	7.665	88	11055	363.676	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	269077	123.982	ug/l	97
52) Toluene	8.714	92	74598	22.226	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	43040	21.660	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	45606	20.937	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	32040	23.125	ug/l	93
56) Ethyl methacrylate	9.116	69	49885	23.116	ug/l	98
57) 1,3-Dichloropropane	9.305	76	54457	23.333	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	112902	94.784	ug/l	97
59) 2-Hexanone	9.433	43	204016	125.067	ug/l	98
60) Dibromochloromethane	9.519	129	28758	20.688	ug/l	98
61) 1,2-Dibromoethane	9.610	107	31965	22.817	ug/l	99
64) Tetrachloroethene	9.269	164	24930	20.836	ug/l	98
65) Chlorobenzene	10.079	112	82577	20.720	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	27081	20.952	ug/l	98
67) Ethyl Benzene	10.195	91	144945	21.463	ug/l	98
68) m/p-Xylenes	10.299	106	107890	42.841	ug/l	99
69) o-Xylene	10.640	106	53442	21.734	ug/l	94
70) Styrene	10.653	104	87244	21.452	ug/l	97
71) Bromoform	10.799	173	17198	18.902	ug/l #	100
73) Isopropylbenzene	10.963	105	141526	21.803	ug/l	99
74) N-amyl acetate	10.842	43	65715	21.854	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	49580	22.307	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	39777m	21.480	ug/l	
77) Bromobenzene	11.195	156	32789	21.175	ug/l	97
78) n-propylbenzene	11.305	91	159964	22.065	ug/l	97
79) 2-Chlorotoluene	11.366	91	100942	22.019	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	120324	22.531	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12229	18.020	ug/l	92
82) 4-Chlorotoluene	11.451	91	111642	21.571	ug/l	98
83) tert-Butylbenzene	11.713	119	115497	21.820	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	119462	22.469	ug/l	99
85) sec-Butylbenzene	11.890	105	146100	22.528	ug/l	100
86) p-Isopropyltoluene	12.006	119	118456	22.486	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	59948	21.256	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	60568	21.065	ug/l	98
89) n-Butylbenzene	12.329	91	101541	21.862	ug/l	99
90) Hexachloroethane	12.536	117	16767	18.718	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	61069	21.457	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9122	20.483	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	34053	20.294	ug/l	97
94) Hexachlorobutadiene	13.725	225	13933	21.010	ug/l	97
95) Naphthalene	13.774	128	136796	22.648	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	35694	21.017	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
Data File : VX044202.D
Acq On : 10 Dec 2024 12:52
Operator : JC/MD
Sample : VX1210WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024

Quant Time: Dec 11 01:30:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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_X\Data\VX121024\
Data File : VX044202.D
Acq On : 10 Dec 2024 12:52
Operator : JC/MD
Sample : VX1210WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024

Quant Time: Dec 11 01:30:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

