

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044442.D
 Acq On : 20 Dec 2024 11:16
 Operator : JC/MD
 Sample : VX1220WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024

Quant Time: Dec 20 22:22:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	138719	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	231232	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	202087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96082	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106058	43.606	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.220%
35) Dibromofluoromethane	5.385	113	78890	49.260	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.520%
50) Toluene-d8	8.647	98	269677	49.913	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.820%
62) 4-Bromofluorobenzene	11.079	95	91791	48.620	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	39072	18.216	ug/l	98
3) Chloromethane	1.294	50	38429	18.735	ug/l	99
4) Vinyl Chloride	1.374	62	38657	18.090	ug/l	99
5) Bromomethane	1.593	94	27434	18.096	ug/l	95
6) Chloroethane	1.666	64	26989	20.283	ug/l	98
7) Trichlorofluoromethane	1.867	101	66329	15.855	ug/l	97
8) Diethyl Ether	2.130	74	24733	17.320	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	31056	18.346	ug/l	94
10) Methyl Iodide	2.441	142	42456	19.029	ug/l	96
11) Tert butyl alcohol	2.989	59	28417	82.901	ug/l	96
12) 1,1-Dichloroethene	2.306	96	28901	18.587	ug/l	95
13) Acrolein	2.239	56	42729	86.114	ug/l	95
14) Allyl chloride	2.654	41	46350	17.897	ug/l	97
15) Acrylonitrile	3.062	53	90796	95.622	ug/l	97
16) Acetone	2.386	43	78457	79.124	ug/l	96
17) Carbon Disulfide	2.501	76	49587	16.777	ug/l	99
18) Methyl Acetate	2.703	43	46799	18.305	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	109105	17.981	ug/l	98
20) Methylene Chloride	2.782	84	35395	19.005	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	29631	17.931	ug/l	93
22) Diisopropyl ether	3.757	45	106036	18.182	ug/l	87
23) Vinyl Acetate	3.715	43	452921	95.526	ug/l	100
24) 1,1-Dichloroethane	3.599	63	59870	18.417	ug/l	100
25) 2-Butanone	4.562	43	124774	88.514	ug/l	99
26) 2,2-Dichloropropane	4.471	77	47237	17.886	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	38668	18.425	ug/l	96
28) Bromochloromethane	4.891	49	25309	15.877	ug/l	98
29) Tetrahydrofuran	5.007	42	79911	88.318	ug/l	98
30) Chloroform	5.086	83	66814	18.293	ug/l	94
31) Cyclohexane	5.452	56	46401	17.676	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	52904	17.450	ug/l	98
36) 1,1-Dichloropropene	5.684	75	39588	19.123	ug/l	98
37) Ethyl Acetate	4.715	43	50767	19.839	ug/l	99
38) Carbon Tetrachloride	5.666	117	42171	18.922	ug/l	98
39) Methylcyclohexane	7.373	83	48538	19.613	ug/l	97
40) Benzene	6.031	78	130546	20.770	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044442.D
 Acq On : 20 Dec 2024 11:16
 Operator : JC/MD
 Sample : VX1220WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBSD01

Quant Time: Dec 20 22:22:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27115	19.955	ug/l	97
42) 1,2-Dichloroethane	6.080	62	51173	19.765	ug/l	97
43) Isopropyl Acetate	6.336	43	76752	19.190	ug/l	98
44) Trichloroethene	7.117	130	31887	20.344	ug/l	89
45) 1,2-Dichloropropane	7.427	63	32584	20.292	ug/l	97
46) Dibromomethane	7.574	93	25878	20.773	ug/l	94
47) Bromodichloromethane	7.818	83	42288	19.655	ug/l	98
48) Methyl methacrylate	7.690	41	36464	18.781	ug/l	98
49) 1,4-Dioxane	7.665	88	9497	295.032	ug/l #	68
51) 4-Methyl-2-Pentanone	8.574	43	254570	98.990	ug/l	100
52) Toluene	8.714	92	78578	19.908	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	41297	19.092	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	47240	20.165	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	33879	21.606	ug/l	97
56) Ethyl methacrylate	9.116	69	49755	20.100	ug/l	97
57) 1,3-Dichloropropane	9.305	76	57969	21.239	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	114719	91.883	ug/l	99
59) 2-Hexanone	9.427	43	180865	97.164	ug/l	98
60) Dibromochloromethane	9.519	129	29976	19.339	ug/l	99
61) 1,2-Dibromoethane	9.604	107	34036	21.325	ug/l	98
64) Tetrachloroethene	9.269	164	27454	20.468	ug/l	96
65) Chlorobenzene	10.073	112	87347	20.171	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	29694	21.337	ug/l	98
67) Ethyl Benzene	10.189	91	146051	19.520	ug/l	98
68) m/p-Xylenes	10.299	106	113167	41.220	ug/l	93
69) o-Xylene	10.640	106	56176	20.223	ug/l	94
70) Styrene	10.652	104	91004	20.436	ug/l	96
71) Bromoform	10.799	173	17644	20.140	ug/l #	98
73) Isopropylbenzene	10.963	105	138041	18.767	ug/l	99
74) N-amyl acetate	10.841	43	60849	17.900	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	50373	19.717	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40849m	19.041	ug/l	
77) Bromobenzene	11.195	156	35713	20.022	ug/l	95
78) n-propylbenzene	11.305	91	155505	19.128	ug/l	98
79) 2-Chlorotoluene	11.360	91	98404	18.716	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	118602	19.444	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11391	19.096	ug/l	91
82) 4-Chlorotoluene	11.451	91	110656	19.006	ug/l	99
83) tert-Butylbenzene	11.713	119	114519	18.997	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	118782	19.828	ug/l	98
85) sec-Butylbenzene	11.890	105	139575	19.072	ug/l	99
86) p-Isopropyltoluene	12.006	119	118332	19.427	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	62799	20.156	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	63145	19.716	ug/l	99
89) n-Butylbenzene	12.329	91	94807	18.510	ug/l	98
90) Hexachloroethane	12.536	117	16094	18.101	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	64853	20.047	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7805	15.738	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	35185	19.838	ug/l	99
94) Hexachlorobutadiene	13.725	225	14480	20.297	ug/l	96
95) Naphthalene	13.774	128	130346	18.828	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	36727	19.524	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
Data File : VX044442.D
Acq On : 20 Dec 2024 11:16
Operator : JC/MD
Sample : VX1220WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

Quant Time: Dec 20 22:22:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 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\VX122024\
Data File : VX044442.D
Acq On : 20 Dec 2024 11:16
Operator : JC/MD
Sample : VX1220WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

Quant Time: Dec 20 22:22:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

