

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035500.D
 Acq On : 03 May 2023 11:24
 Operator : JC/MD
 Sample : VX0503WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/03/2023
 Supervised By : Mahesh Dadoda 05/04/2023

Quant Time: May 03 15:17:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	248574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	382023	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	158054	52.704	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.400%			
35) Dibromofluoromethane	5.379	113	131027	55.881	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.760%			
50) Toluene-d8	8.647	98	476714	53.896	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.800%			
62) 4-Bromofluorobenzene	11.079	95	189001	56.802	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50990	19.386	ug/l	100
3) Chloromethane	1.294	50	40263	16.827	ug/l	100
4) Vinyl Chloride	1.374	62	41771	17.406	ug/l	100
5) Bromomethane	1.617	94	27805	17.432	ug/l	98
6) Chloroethane	1.691	64	23619	16.828	ug/l	98
7) Trichlorofluoromethane	1.892	101	73299	19.532	ug/l	100
8) Diethyl Ether	2.130	74	26188	19.139	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	49278	19.660	ug/l	95
10) Methyl Iodide	2.453	142	51069	16.144	ug/l	96
11) Tert butyl alcohol	2.989	59	56780	103.985	ug/l	98
12) 1,1-Dichloroethene	2.319	96	43925	18.194	ug/l	100
13) Acrolein	2.239	56	53276	99.212	ug/l	98
14) Allyl chloride	2.666	41	76678	18.048	ug/l	97
15) Acrylonitrile	3.062	53	134224	98.282	ug/l	99
16) Acetone	2.392	43	129341	99.304	ug/l	99
17) Carbon Disulfide	2.514	76	97275	16.808	ug/l	98
18) Methyl Acetate	2.703	43	102953	20.441	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	176996	21.369	ug/l	97
20) Methylene Chloride	2.788	84	54457	18.234	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	49688	18.950	ug/l	89
22) Diisopropyl ether	3.757	45	167002	19.863	ug/l	94
23) Vinyl Acetate	3.721	43	587326	101.630	ug/l	96
24) 1,1-Dichloroethane	3.611	63	92865	19.609	ug/l	98
25) 2-Butanone	4.562	43	185723	97.693	ug/l #	90
26) 2,2-Dichloropropane	4.471	77	76817	20.704	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	59399	19.272	ug/l	95
28) Bromochloromethane	4.897	49	43002	21.308	ug/l #	81
29) Tetrahydrofuran	5.013	42	116397	95.510	ug/l	93
30) Chloroform	5.092	83	99469	20.806	ug/l	93
31) Cyclohexane	5.464	56	78335	18.414	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	86029	20.533	ug/l	96
36) 1,1-Dichloropropene	5.690	75	70807	19.340	ug/l	98
37) Ethyl Acetate	4.708	43	67650	20.231	ug/l	95
38) Carbon Tetrachloride	5.672	117	74720	21.498	ug/l	93
39) Methylcyclohexane	7.379	83	85976	19.292	ug/l	98
40) Benzene	6.037	78	209339	19.932	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035500.D
 Acq On : 03 May 2023 11:24
 Operator : JC/MD
 Sample : VX0503WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/03/2023
 Supervised By : Mahesh Dadoda 05/04/2023

Quant Time: May 03 15:17:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	40363	21.066	ug/l	96
42) 1,2-Dichloroethane	6.086	62	78516	20.967	ug/l	97
43) Isopropyl Acetate	6.336	43	117382	20.891	ug/l	95
44) Trichloroethene	7.123	130	58948	20.374	ug/l	98
45) 1,2-Dichloropropane	7.427	63	54863	20.720	ug/l	95
46) Dibromomethane	7.580	93	37811	20.794	ug/l	92
47) Bromodichloromethane	7.818	83	74071	22.110	ug/l	96
48) Methyl methacrylate	7.690	41	58344	21.168	ug/l	92
49) 1,4-Dioxane	7.708	88	26697	397.379	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	365512	105.884	ug/l	95
52) Toluene	8.714	92	136963	20.573	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	78269	22.371	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	88362	22.344	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	58231	21.941	ug/l	94
56) Ethyl methacrylate	9.116	69	87986	22.255	ug/l #	89
57) 1,3-Dichloropropane	9.305	76	96980	21.364	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	196099	99.199	ug/l	93
59) 2-Hexanone	9.427	43	278187	107.271	ug/l	93
60) Dibromochloromethane	9.518	129	58880	23.156	ug/l	97
61) 1,2-Dibromoethane	9.610	107	59834	21.870	ug/l	99
64) Tetrachloroethene	9.275	164	52455	19.995	ug/l	97
65) Chlorobenzene	10.079	112	153244	20.673	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	56777	22.008	ug/l	97
67) Ethyl Benzene	10.195	91	266140	20.732	ug/l	99
68) m/p-Xylenes	10.299	106	206571	41.994	ug/l	99
69) o-Xylene	10.640	106	101666	21.077	ug/l	99
70) Styrene	10.652	104	170281	21.772	ug/l	98
71) Bromoform	10.799	173	41598	23.181	ug/l #	100
73) Isopropylbenzene	10.963	105	271723	21.100	ug/l	99
74) N-amyl acetate	10.841	43	102048	21.087	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	84815	21.220	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	70668m	20.110	ug/l	
77) Bromobenzene	11.195	156	68323	21.344	ug/l	90
78) n-propylbenzene	11.305	91	302154	20.430	ug/l	99
79) 2-Chlorotoluene	11.366	91	185969	20.123	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	233001	21.458	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22225	20.484	ug/l	99
82) 4-Chlorotoluene	11.451	91	216996	20.905	ug/l	99
83) tert-Butylbenzene	11.713	119	228366	20.961	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	232886	21.346	ug/l	99
85) sec-Butylbenzene	11.890	105	273886	20.495	ug/l	99
86) p-Isopropyltoluene	12.006	119	237063	20.857	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	128360	21.100	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	129612	20.321	ug/l	99
89) n-Butylbenzene	12.335	91	192797	20.094	ug/l	98
90) Hexachloroethane	12.536	117	35989	20.685	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	127036	20.879	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17451	21.774	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	81689	21.360	ug/l	100
94) Hexachlorobutadiene	13.725	225	34976	20.838	ug/l	98
95) Naphthalene	13.774	128	266259	22.615	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	81115	21.069	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
Data File : VX035500.D
Acq On : 03 May 2023 11:24
Operator : JC/MD
Sample : VX0503WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

Quant Time: May 03 15:17:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
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\VX050323\
 Data File : VX035500.D
 Acq On : 03 May 2023 11:24
 Operator : JC/MD
 Sample : VX0503WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503WBSD01

Manual Integrations APPROVED

Reviewed By : John Carlone 05/03/2023
 Supervised By : Mahesh Dadoda 05/04/2023

Quant Time: May 03 15:17:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

