

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
 Data File : VX035101.D
 Acq On : 17 Apr 2023 12:02
 Operator : JC/MD
 Sample : VX0417WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBSD01

Quant Time: Apr 18 05:51:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	281860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	460615	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196341	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	179947	41.745	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.480%
35) Dibromofluoromethane	5.385	113	145163	47.648	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.300%
50) Toluene-d8	8.647	98	520443	46.281	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.560%
62) 4-Bromofluorobenzene	11.079	95	205505	47.225	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	66265	23.571	ug/l	98
3) Chloromethane	1.295	50	64691	18.379	ug/l	100
4) Vinyl Chloride	1.374	62	64309	18.453	ug/l	97
5) Bromomethane	1.618	94	40896	18.058	ug/l	98
6) Chloroethane	1.691	64	37922	16.724	ug/l	100
7) Trichlorofluoromethane	1.892	101	89025	15.889	ug/l	100
8) Diethyl Ether	2.136	74	35845	18.147	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	57399	19.601	ug/l	98
10) Methyl Iodide	2.453	142	67077	18.394	ug/l	98
11) Tert butyl alcohol	3.014	59	66566	88.013	ug/l	95
12) 1,1-Dichloroethene	2.319	96	54362	18.787	ug/l	96
13) Acrolein	2.239	56	71855	92.293	ug/l	99
14) Allyl chloride	2.666	41	103776	18.306	ug/l	97
15) Acrylonitrile	3.069	53	165551	97.244	ug/l	100
16) Acetone	2.398	43	144482	82.508	ug/l	99
17) Carbon Disulfide	2.514	76	131171	18.100	ug/l	100
18) Methyl Acetate	2.709	43	121697	19.560	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	203023	18.951	ug/l	97
20) Methylene Chloride	2.788	84	64502	18.666	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	59208	18.762	ug/l	99
22) Diisopropyl ether	3.757	45	211883	18.524	ug/l	98
23) Vinyl Acetate	3.721	43	767291	94.057	ug/l	100
24) 1,1-Dichloroethane	3.611	63	112831	18.333	ug/l	99
25) 2-Butanone	4.562	43	232264	91.182	ug/l	97
26) 2,2-Dichloropropane	4.471	77	90236	17.829	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	70849	18.947	ug/l	98
28) Bromochloromethane	4.898	49	58698	19.497	ug/l	94
29) Tetrahydrofuran	5.013	42	151137	94.713	ug/l	100
30) Chloroform	5.093	83	115229	18.434	ug/l	97
31) Cyclohexane	5.471	56	92200	17.566	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	98466	18.459	ug/l	98
36) 1,1-Dichloropropene	5.690	75	87609	19.410	ug/l	99
37) Ethyl Acetate	4.715	43	91720	19.434	ug/l	97
38) Carbon Tetrachloride	5.678	117	82626	19.416	ug/l	98
39) Methylcyclohexane	7.379	83	88206	18.403	ug/l	99
40) Benzene	6.038	78	254298	19.627	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
 Data File : VX035101.D
 Acq On : 17 Apr 2023 12:02
 Operator : JC/MD
 Sample : VX0417WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBSD01

Quant Time: Apr 18 05:51:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	50789	19.788	ug/l	97
42) 1,2-Dichloroethane	6.086	62	94374	18.321	ug/l	99
43) Isopropyl Acetate	6.336	43	148170	18.765	ug/l	96
44) Trichloroethene	7.123	130	67170	20.309	ug/l	93
45) 1,2-Dichloropropane	7.428	63	67319	19.938	ug/l	96
46) Dibromomethane	7.580	93	43886	18.891	ug/l	96
47) Bromodichloromethane	7.818	83	82831	19.303	ug/l	99
48) Methyl methacrylate	7.690	41	74407	19.189	ug/l	95
49) 1,4-Dioxane	7.714	88	31448	393.536	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	458174	98.046	ug/l	99
52) Toluene	8.720	92	159577	18.889	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	91618	19.847	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	100609	19.915	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	63994	20.014	ug/l	96
56) Ethyl methacrylate	9.116	69	100651	20.091	ug/l	95
57) 1,3-Dichloropropane	9.305	76	111094	19.619	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	273765	107.325	ug/l	98
59) 2-Hexanone	9.427	43	345215	97.670	ug/l	97
60) Dibromochloromethane	9.519	129	62637	20.565	ug/l	99
61) 1,2-Dibromoethane	9.610	107	67254	20.228	ug/l	99
64) Tetrachloroethene	9.269	164	58684	19.998	ug/l	94
65) Chlorobenzene	10.080	112	170855	20.026	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	60336	20.566	ug/l	99
67) Ethyl Benzene	10.189	91	301334	19.496	ug/l	97
68) m/p-Xylenes	10.299	106	231133	39.149	ug/l	99
69) o-Xylene	10.640	106	113968	19.705	ug/l	100
70) Styrene	10.653	104	189485	20.523	ug/l	98
71) Bromoform	10.799	173	42490	21.295	ug/l #	98
73) Isopropylbenzene	10.964	105	282061	19.612	ug/l	99
74) N-amyl acetate	10.842	43	128155	19.819	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	95216	20.200	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	80606m	20.375	ug/l	
77) Bromobenzene	11.195	156	71324	20.015	ug/l	98
78) n-propylbenzene	11.305	91	312229	18.793	ug/l	99
79) 2-Chlorotoluene	11.366	91	202054	19.262	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	231622	19.262	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	24113	18.267	ug/l	90
82) 4-Chlorotoluene	11.451	91	234587	19.258	ug/l	99
83) tert-Butylbenzene	11.713	119	224757	19.904	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	235676	19.272	ug/l	99
85) sec-Butylbenzene	11.890	105	269690	19.632	ug/l	100
86) p-Isopropyltoluene	12.006	119	228975	19.989	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	127812	19.694	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	131169	19.351	ug/l	98
89) n-Butylbenzene	12.329	91	193263	19.311	ug/l	99
90) Hexachloroethane	12.536	117	34199	19.270	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	132461	20.379	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20376	20.709	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	75629	20.573	ug/l	98
94) Hexachlorobutadiene	13.725	225	32935	20.369	ug/l	98
95) Naphthalene	13.774	128	275545	21.095	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	75969	20.492	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
Data File : VX035101.D
Acq On : 17 Apr 2023 12:02
Operator : JC/MD
Sample : VX0417WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

Quant Time: Apr 18 05:51:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 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\VX041723\
Data File : VX035101.D
Acq On : 17 Apr 2023 12:02
Operator : JC/MD
Sample : VX0417WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

Quant Time: Apr 18 05:51:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

