

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024514.D
 Acq On : 04 Oct 2021 12:47
 Operator : JC/MD
 Sample : VX1004WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBS01

Manual Integrations
 APPROVED

MMDadoda
 10/5/2021 6:04:42 PM

Quant Time: Oct 05 03:19:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	166856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	266406	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	123130	52.36	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.72%			
35) Dibromofluoromethane	5.391	113	93116	52.61	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.22%			
50) Toluene-d8	8.653	98	321175	49.31	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.62%			
62) 4-Bromofluorobenzene	11.085	95	135356	52.85	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.70%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	34343	20.45	ug/l	95
3) Chloromethane	1.294	50	31129	19.67	ug/l	98
4) Vinyl Chloride	1.374	62	31277	18.89	ug/l	99
5) Bromomethane	1.599	94	21474	19.27	ug/l	98
6) Chloroethane	1.684	64	18877	17.29	ug/l	98
7) Trichlorofluoromethane	1.886	101	52962	18.13	ug/l	92
8) Diethyl Ether	2.136	74	17588	17.69	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	33960	20.61	ug/l	93
10) Methyl Iodide	2.453	142	44434	19.28	ug/l	93
11) Tert butyl alcohol	2.977	59	53462	89.83	ug/l	98
12) 1,1-Dichloroethene	2.318	96	30791	20.13	ug/l	96
13) Acrolein	2.239	56	13597	112.66	ug/l	95
14) Allyl chloride	2.666	41	61987	22.17	ug/l	96
15) Acrylonitrile	3.068	53	114389	107.07	ug/l	98
16) Acetone	2.386	43	109564	104.52	ug/l	89
17) Carbon Disulfide	2.514	76	73117	18.69	ug/l	99
18) Methyl Acetate	2.709	43	72960	20.72	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	126809	22.00	ug/l	100
20) Methylene Chloride	2.794	84	40229	22.23	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	36162	20.82	ug/l	98
22) Diisopropyl ether	3.769	45	119882	20.98	ug/l	97
23) Vinyl Acetate	3.727	43	485741	104.99	ug/l	96
24) 1,1-Dichloroethane	3.617	63	70395	22.19	ug/l	98
25) 2-Butanone	4.562	43	162797	100.52	ug/l	92
26) 2,2-Dichloropropane	4.483	77	59515	20.86	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	41332	20.36	ug/l	96
28) Bromochloromethane	4.909	49	25225	17.52	ug/l	99
29) Tetrahydrofuran	5.019	42	105205	101.95	ug/l	92
30) Chloroform	5.098	83	70569	20.14	ug/l	96
31) Cyclohexane	5.470	56	55850	19.83	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	65036	20.91	ug/l	100
36) 1,1-Dichloropropene	5.696	75	48518	19.00	ug/l	98
37) Ethyl Acetate	4.727	43	59157	18.55	ug/l	95
38) Carbon Tetrachloride	5.684	117	54690	19.67	ug/l	96
39) Methylcyclohexane	7.385	83	59946	20.05	ug/l	95
40) Benzene	6.043	78	142316	19.49	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024514.D
 Acq On : 04 Oct 2021 12:47
 Operator : JC/MD
 Sample : VX1004WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBS01

Manual Integrations
 APPROVED

MMDadoda
 10/5/2021 6:04:42 PM

Quant Time: Oct 05 03:19:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	32383	19.67	ug/l	93
42) 1,2-Dichloroethane	6.092	62	60791	19.82	ug/l	94
43) Isopropyl Acetate	6.348	43	93228	19.23	ug/l	94
44) Trichloroethene	7.129	130	40076	19.95	ug/l	98
45) 1,2-Dichloropropane	7.433	63	36703	19.48	ug/l	95
46) Dibromomethane	7.586	93	26710	18.91	ug/l	99
47) Bromodichloromethane	7.830	83	52325	20.21	ug/l	98
48) Methyl methacrylate	7.696	41	45732	19.05	ug/l	90
49) 1,4-Dioxane	7.665	88	21048	382.84	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	296664	92.70	ug/l	92
52) Toluene	8.720	92	89002	18.87	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	55529	18.92	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	58275	19.53	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	38003	19.48	ug/l	96
56) Ethyl methacrylate	9.122	69	57805	18.62	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	62214	18.90	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	156966	102.43	ug/l	99
59) 2-Hexanone	9.433	43	236271	93.75	ug/l	88
60) Dibromochloromethane	9.525	129	37650	17.79	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40975	19.13	ug/l	100
64) Tetrachloroethene	9.275	164	33001	18.84	ug/l	93
65) Chlorobenzene	10.079	112	108067	20.50	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	40319	20.52	ug/l	99
67) Ethyl Benzene	10.195	91	189219	20.28	ug/l	99
68) m/p-Xylenes	10.305	106	152640	42.65	ug/l	99
69) o-Xylene	10.646	106	74928	21.17	ug/l	100
70) Styrene	10.658	104	122388	20.68	ug/l	98
71) Bromoform	10.805	173	30471	19.29	ug/l #	100
73) Isopropylbenzene	10.963	105	179707	19.25	ug/l	99
74) N-amyl acetate	10.847	43	81211	18.91	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	65371	19.80	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	62667m	20.90	ug/l	
77) Bromobenzene	11.201	156	47744	19.88	ug/l	94
78) n-propylbenzene	11.305	91	226041	20.71	ug/l	98
79) 2-Chlorotoluene	11.366	91	139146	20.93	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	171749	21.54	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	19657	19.30	ug/l	91
82) 4-Chlorotoluene	11.457	91	159127	20.35	ug/l	99
83) tert-Butylbenzene	11.719	119	169904	21.25	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	170622	21.52	ug/l	99
85) sec-Butylbenzene	11.896	105	207847	21.13	ug/l	98
86) p-Isopropyltoluene	12.012	119	178168	21.24	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	92739	20.27	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	94273	19.95	ug/l	99
89) n-Butylbenzene	12.335	91	150200	20.23	ug/l	97
90) Hexachloroethane	12.542	117	27057	19.62	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	89394	19.77	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15901	19.95	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	58623	20.36	ug/l	97
94) Hexachlorobutadiene	13.725	225	26376	20.03	ug/l	100
95) Naphthalene	13.780	128	196969	21.37	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	54986	18.64	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
Data File : VX024514.D
Acq On : 04 Oct 2021 12:47
Operator : JC/MD
Sample : VX1004WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:04:42 PM

Quant Time: Oct 05 03:19:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
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\VX100421\
 Data File : VX024514.D
 Acq On : 04 Oct 2021 12:47
 Operator : JC/MD
 Sample : VX1004WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 Client Sampled :
 VX1004WBS01

Manual Integrations
 APPROVED

MMDadoda
 10/5/2021 6:04:42 PM

Quant Time: Oct 05 03:19:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

