

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020553.D
 Acq On : 11 Jan 2021 15:27
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011121

Manual Integrations
 APPROVED

MMDadoda
 1/12/2021 10:54:32 AM

Quant Time: Jan 12 02:51:56 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	196637	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	298139	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	274018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	145948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	110326	46.71	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.42%
35) Dibromofluoromethane	5.458	113	96431	46.68	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.36%
50) Toluene-d8	8.696	98	354636	47.98	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.96%
62) 4-Bromofluorobenzene	11.116	95	129676	49.68	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.36%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	100024	51.56	ug/l	100
3) Chloromethane	1.313	50	88441	49.27	ug/l	96
4) Vinyl Chloride	1.392	62	103426	50.25	ug/l	99
5) Bromomethane	1.636	94	63886	45.96	ug/l	99
6) Chloroethane	1.709	64	64956	52.35	ug/l	99
7) Trichlorofluoromethane	1.916	101	165826	48.65	ug/l	98
8) Diethyl Ether	2.166	74	58440	48.12	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.361	101	96695	50.56	ug/l	97
10) Methyl Iodide	2.489	142	126151	47.30	ug/l	98
11) Tert butyl alcohol	3.020	59	101726	234.29	ug/l	100
12) 1,1-Dichloroethene	2.355	96	91817	48.91	ug/l	93
13) Acrolein	2.270	56	81858	250.05	ug/l	100
14) Allyl chloride	2.703	41	127054	48.71	ug/l	96
15) Acrylonitrile	3.111	53	239847	239.16	ug/l	99
16) Acetone	2.416	43	206494	255.94	ug/l	99
17) Carbon Disulfide	2.550	76	253670	49.01	ug/l	99
18) Methyl Acetate	2.745	43	96794	46.26	ug/l	95
19) Methyl tert-butyl Ether	3.160	73	305339	50.14	ug/l	97
20) Methylene Chloride	2.831	84	102733	46.04	ug/l	96
21) trans-1,2-Dichloroethene	3.142	96	102597	48.65	ug/l	92
22) Diisopropyl ether	3.818	45	263770	50.08	ug/l	98
23) Vinyl Acetate	3.782	43	1150437	255.93	ug/l	96
24) 1,1-Dichloroethane	3.666	63	165656	47.36	ug/l	98
25) 2-Butanone	4.629	43	313077	245.26	ug/l	98
26) 2,2-Dichloropropane	4.544	77	158317	48.66	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	115324	49.01	ug/l	94
28) Bromochloromethane	4.977	49	67034	47.07	ug/l	85
29) Tetrahydrofuran	5.080	42	191616	246.44	ug/l	94
30) Chloroform	5.172	83	183617	46.94	ug/l	98
31) Cyclohexane	5.544	56	144978	52.24	ug/l	93
32) 1,1,1-Trichloroethane	5.458	97	169911	48.30	ug/l	98
36) 1,1-Dichloropropene	5.763	75	134661	49.43	ug/l	98
37) Ethyl Acetate	4.788	43	117810	47.61	ug/l	99
38) Carbon Tetrachloride	5.751	117	152284	47.91	ug/l	97
39) Methylcyclohexane	7.434	83	165892	53.32	ug/l	96
40) Benzene	6.111	78	403947	49.34	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020553.D
 Acq On : 11 Jan 2021 15:27
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011121

Manual Integrations
 APPROVED

MMDadoda
 1/12/2021 10:54:32 AM

Quant Time: Jan 12 02:51:56 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	64446	49.76	ug/l	96
42) 1,2-Dichloroethane	6.160	62	140292	48.06	ug/l	99
43) Isopropyl Acetate	6.403	43	190767	49.73	ug/l	97
44) Trichloroethene	7.184	130	117713	48.38	ug/l	98
45) 1,2-Dichloropropane	7.489	63	96911	48.25	ug/l	99
46) Dibromomethane	7.635	93	72869	47.79	ug/l	95
47) Bromodichloromethane	7.873	83	149365	47.98	ug/l	98
48) Methyl methacrylate	7.745	41	95607	51.27	ug/l	96
49) 1,4-Dioxane	7.726	88	47230	1004.72	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	594854	250.02	ug/l	98
52) Toluene	8.763	92	260634	50.06	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	158300	49.94	ug/l	100
54) cis-1,3-Dichloropropene	8.409	75	171623	50.55	ug/l	96
55) 1,1,2-Trichloroethane	9.196	97	105646	48.02	ug/l	97
56) Ethyl methacrylate	9.159	69	149652	52.47	ug/l	96
57) 1,3-Dichloropropane	9.348	76	171043	47.85	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	400668	268.04	ug/l	94
59) 2-Hexanone	9.470	43	458177	256.88	ug/l	98
60) Dibromochloromethane	9.561	129	121079	48.73	ug/l	99
61) 1,2-Dibromoethane	9.653	107	114022	48.59	ug/l	99
64) Tetrachloroethene	9.317	164	117973	47.67	ug/l	95
65) Chlorobenzene	10.116	112	282422	48.97	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.201	131	109863	49.91	ug/l	99
67) Ethyl Benzene	10.232	91	494507	52.09	ug/l	99
68) m/p-Xylenes	10.342	106	381558	104.28	ug/l	100
69) o-Xylene	10.683	106	181266	53.77	ug/l	98
70) Styrene	10.695	104	310547	53.97	ug/l	99
71) Bromoform	10.842	173	91995	51.50	ug/l #	98
73) Isopropylbenzene	11.000	105	496612	50.46	ug/l	100
74) N-amyl acetate	10.878	43	157210	45.37	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	152337	47.53	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	145072m	47.18	ug/l	
77) Bromobenzene	11.238	156	128330	48.68	ug/l	92
78) n-propylbenzene	11.342	91	555672	51.09	ug/l	98
79) 2-Chlorotoluene	11.402	91	328710	48.99	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	416316	50.49	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	52840	46.83	ug/l	98
82) 4-Chlorotoluene	11.494	91	393571	49.43	ug/l	99
83) tert-Butylbenzene	11.756	119	399448	50.44	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	426085	51.69	ug/l	99
85) sec-Butylbenzene	11.927	105	475530	51.45	ug/l	98
86) p-Isopropyltoluene	12.049	119	461697	53.80	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	232103	48.17	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	233844	47.34	ug/l	99
89) n-Butylbenzene	12.372	91	398730	53.69	ug/l	99
90) Hexachloroethane	12.579	117	74386	45.95	ug/l	94
91) 1,2-Dichlorobenzene	12.372	146	224381	47.16	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	36313	48.26	ug/l	98
93) 1,2,4-Trichlorobenzene	13.628	180	160617	50.64	ug/l	99
94) Hexachlorobutadiene	13.762	225	80391	49.66	ug/l	100
95) Naphthalene	13.817	128	460380	43.20	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	163795	50.78	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
Data File : VX020553.D
Acq On : 11 Jan 2021 15:27
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

Manual Integrations
APPROVED

MMDadoda
1/12/2021 10:54:32 AM

Quant Time: Jan 12 02:51:56 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

