

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019488.D
 Acq On : 20 Nov 2020 09:09
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 3:50:27 PM

Quant Time: Nov 21 01:45:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:38:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	187498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	299973	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	261064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	116028	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	0.00	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	1750	0.960	ug/l 95
3) Chloromethane	1.31	50	2208	1.055	ug/l 92
4) Vinyl Chloride	1.39	62	2182	0.969	ug/l 96
6) Chloroethane	1.68	64	721	1.157	ug/l 94
7) Trichlorofluoromethane	1.89	101	3276	1.008	ug/l 94
8) Diethyl Ether	2.17	74	1167	0.896	ug/l 75
9) 1,1,2-Trichlorotrifluoroet	2.36	101	1724	0.951	ug/l # 95
12) 1,1-Dichloroethene	2.34	96	1848	0.993	ug/l 93
14) Allyl chloride	2.70	41	3118	1.069	ug/l # 95
15) Acrylonitrile	3.12	53	5189	4.782	ug/l 96
16) Acetone	2.43	43	5004	5.323	ug/l 90
17) Carbon Disulfide	2.53	76	5430	1.086	ug/l 96
18) Methyl Acetate	2.75	43	3187	1.314	ug/l 92
19) Methyl tert-butyl Ether	3.18	73	5992	0.933	ug/l 92
20) Methylene Chloride	2.82	84	2817	1.199	ug/l 91
21) trans-1,2-Dichloroethene	3.13	96	2093	0.992	ug/l # 89
22) Diisopropyl ether	3.83	45	5601	0.928	ug/l # 93
23) Vinyl Acetate	3.78	43	21606	4.270	ug/l 97
24) 1,1-Dichloroethane	3.66	63	3513	0.952	ug/l 94
25) 2-Butanone	4.64	43	6790	4.808	ug/l 92
26) 2,2-Dichloropropane	4.54	77	3285	1.020	ug/l 91
27) cis-1,2-Dichloroethene	4.56	96	2270	0.937	ug/l 38
28) Bromochloromethane	4.98	49	2280	1.292	ug/l # 92
29) Tetrahydrofuran	5.10	42	4608	5.114	ug/l 93
30) Chloroform	5.17	83	3796	0.984	ug/l 97
32) 1,1,1-Trichloroethane	5.46	97	3015	0.910	ug/l # 50
36) 1,1-Dichloropropene	5.76	75	2883	1.025	ug/l 94
37) Ethyl Acetate	4.81	43	2308	0.874	ug/l # 68
38) Carbon Tetrachloride	5.75	117	2400	0.882	ug/l # 83
39) Methylcyclohexane	7.44	83	3064	0.936	ug/l 98
40) Benzene	6.10	78	8661	1.002	ug/l 96
41) Methacrylonitrile	5.01	41	1522	1.045	ug/l 94
42) 1,2-Dichloroethane	6.16	62	2939	0.992	ug/l 97
43) Isopropyl Acetate	6.41	43	4661	1.050	ug/l # 92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019488.D
 Acq On : 20 Nov 2020 09:09
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 3:50:27 PM

Quant Time: Nov 21 01:45:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:38:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	7.18	130	2234	0.987	ug/l	90
45) 1,2-Dichloropropane	7.49	63	2042	0.960	ug/l	95
46) Dibromomethane	7.64	93	1401	0.962	ug/l	93
47) Bromodichloromethane	7.87	83	2548	0.902	ug/l	86
48) Methyl methacrylate	7.74	41	1815	0.873	ug/l #	91
49) 1,4-Dioxane	7.73	88	794	16.825	ug/l #	84
51) 4-Methyl-2-Pentanone	8.62	43	11803	4.561	ug/l	98
52) Toluene	8.76	92	4840	0.916	ug/l	96
53) t-1,3-Dichloropropene	9.02	75	2570	0.842	ug/l	92
54) cis-1,3-Dichloropropene	8.41	75	3021	0.892	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	1982	0.921	ug/l	92
56) Ethyl methacrylate	9.16	69	2517	0.826	ug/l	91
57) 1,3-Dichloropropane	9.35	76	3402	0.944	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.29	63	10405	5.829	ug/l	98
59) 2-Hexanone	9.48	43	8517	4.339	ug/l	94
60) Dibromochloromethane	9.57	129	1701	0.807	ug/l	96
61) 1,2-Dibromoethane	9.65	107	2039	0.919	ug/l	97
64) Tetrachloroethene	9.32	164	2237	1.090	ug/l	94
65) Chlorobenzene	10.12	112	5173	0.964	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	1767	0.905	ug/l #	61
67) Ethyl Benzene	10.24	91	8602	0.915	ug/l	99
68) m/p-Xylenes	10.34	106	5983	1.708	ug/l	97
69) o-Xylene	10.68	106	2879	0.860	ug/l	94
70) Styrene	10.70	104	4221	0.759	ug/l	94
71) Bromoform	10.84	173	1074	0.752	ug/l #	98
73) Isopropylbenzene	11.00	105	7313	0.911	ug/l	99
74) N-amyl acetate	10.88	43	2554	0.849	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.25	83	3070	1.070	ug/l	92
76) 1,2,3-Trichloropropane	11.28	75	2593m	1.024	ug/l	
77) Bromobenzene	11.24	156	2067	1.009	ug/l	98
78) n-propylbenzene	11.34	91	8409	0.913	ug/l	98
79) 2-Chlorotoluene	11.40	91	5327	0.954	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	5706	0.847	ug/l	95
82) 4-Chlorotoluene	11.49	91	6083	0.925	ug/l	100
83) tert-Butylbenzene	11.76	119	5686	0.873	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	5755	0.845	ug/l	100
85) sec-Butylbenzene	11.93	105	6613	0.853	ug/l	99
86) p-Isopropyltoluene	12.05	119	5880	0.836	ug/l	95
87) 1,3-Dichlorobenzene	12.01	146	3627	0.964	ug/l	95
88) 1,4-Dichlorobenzene	12.08	146	4001m	1.032	ug/l	
89) n-Butylbenzene	12.37	91	5418	0.852	ug/l	98
90) Hexachloroethane	12.58	117	960	0.815	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	3894	1.030	ug/l	94
92) 1,2-Dibromo-3-Chloropropan	12.98	75	555	0.948	ug/l	85
93) 1,2,4-Trichlorobenzene	13.63	180	2192	0.903	ug/l	94
94) Hexachlorobutadiene	13.76	225	1143	1.034	ug/l	99
95) Naphthalene	13.82	128	5371	0.715	ug/l	97
96) 1,2,3-Trichlorobenzene	14.00	180	2157	0.889	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
Data File : VX019488.D
Acq On : 20 Nov 2020 09:09
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations
APPROVED

MMDadoda
11/23/2020 3:50:27 PM

Quant Time: Nov 21 01:45:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:38:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112120\
Data File : VX019488.D
Acq On : 20 Nov 2020 09:09
Operator : JC/MD
Sample : VSTDIC001
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
APPROVED

MMDadoda
11/23/2020 3:50:27 PM

Quant Time: Nov 21 01:45:29 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:38:04 2020
Response via : Initial Calibration

