

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111920\
 Data File : VX019459.D
 Acq On : 18 Nov 2020 18:36
 Operator : JC/MD
 Sample : VX1119WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBS01

Manual Integrations
 APPROVED

MMDadoda
 11/19/2020 11:58:39 AM

Quant Time: Nov 19 03:52:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X111920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 16:47:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	238787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	411526	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	382683	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	180090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	176804	47.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.50%	
35) Dibromofluoromethane	5.46	113	126571	46.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.48%	
50) Toluene-d8	8.69	98	504100	47.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.82%	
62) 4-Bromofluorobenzene	11.12	95	186494	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.18	85	51819	19.318	ug/l	100
3) Chloromethane	1.31	50	60533	18.198	ug/l	100
4) Vinyl Chloride	1.39	62	61571	18.542	ug/l	97
5) Bromomethane	1.62	94	31630	19.956	ug/l	97
6) Chloroethane	1.69	64	22168	17.348	ug/l	98
7) Trichlorofluoromethane	1.90	101	85963	18.495	ug/l	98
8) Diethyl Ether	2.17	74	33601	18.139	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	46791	18.334	ug/l	99
10) Methyl Iodide	2.48	142	50975	16.006	ug/l	99
11) Tert butyl alcohol	3.04	59	75196	108.137	ug/l	97
12) 1,1-Dichloroethene	2.34	96	46444	18.049	ug/l	98
13) Acrolein	2.28	56	40680	81.625	ug/l	98
14) Allyl chloride	2.70	41	83370	18.484	ug/l	99
15) Acrylonitrile	3.12	53	148876	92.841	ug/l	99
16) Acetone	2.42	43	130158	89.943	ug/l	100
17) Carbon Disulfide	2.54	76	128217	18.350	ug/l	99
18) Methyl Acetate	2.75	43	64281	18.058	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	175902	18.908	ug/l	98
20) Methylene Chloride	2.83	84	57843	17.655	ug/l	100
21) trans-1,2-Dichloroethene	3.14	96	53396	18.748	ug/l	99
22) Diisopropyl ether	3.82	45	172936	18.792	ug/l	95
23) Vinyl Acetate	3.78	43	747386	95.714	ug/l	100
24) 1,1-Dichloroethane	3.66	63	98701	18.275	ug/l	99
25) 2-Butanone	4.64	43	205625	95.244	ug/l	99
26) 2,2-Dichloropropane	4.54	77	86118	18.670	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	60211	18.605	ug/l	99
28) Bromochloromethane	4.97	49	45450	17.713	ug/l	100
29) Tetrahydrofuran	5.09	42	129080	92.748	ug/l	99
30) Chloroform	5.17	83	101728	18.469	ug/l	97
31) Cyclohexane	5.54	56	86495	18.406	ug/l	97
32) 1,1,1-Trichloroethane	5.45	97	89347	18.590	ug/l	99
36) 1,1-Dichloropropene	5.76	75	75267	18.246	ug/l	99
37) Ethyl Acetate	4.79	43	80922	19.069	ug/l	100
38) Carbon Tetrachloride	5.74	117	74381	18.281	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111920\
 Data File : VX019459.D
 Acq On : 18 Nov 2020 18:36
 Operator : JC/MD
 Sample : VX1119WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBS01

Manual Integrations
 APPROVED

MMDadoda
 11/19/2020 11:58:39 AM

Quant Time: Nov 19 03:52:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X111920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 16:47:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	87081	18.775	ug/l	96
40) Benzene	6.10	78	225247	18.327	ug/l	99
41) Methacrylonitrile	5.00	41	42557	18.311	ug/l	99
42) 1,2-Dichloroethane	6.15	62	85969	18.408	ug/l	100
43) Isopropyl Acetate	6.41	43	130077	18.495	ug/l	100
44) Trichloroethene	7.18	130	56975	18.387	ug/l	98
45) 1,2-Dichloropropane	7.48	63	58784	18.445	ug/l	98
46) Dibromomethane	7.63	93	39234	18.743	ug/l	99
47) Bromodichloromethane	7.87	83	75840	18.315	ug/l	96
48) Methyl methacrylate	7.74	41	63409	18.663	ug/l	98
49) 1,4-Dioxane	7.72	88	25740	384.325	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	393770	94.312	ug/l	100
52) Toluene	8.76	92	142303	19.073	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	84387	17.918	ug/l	97
54) cis-1,3-Dichloropropene	8.41	75	93475	18.162	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	56719	18.770	ug/l	99
56) Ethyl methacrylate	9.16	69	84367	18.221	ug/l	99
57) 1,3-Dichloropropane	9.35	76	98592	18.778	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	244040	98.542	ug/l	100
59) 2-Hexanone	9.47	43	299949	94.857	ug/l	99
60) Dibromochloromethane	9.56	129	54091	17.525	ug/l	100
61) 1,2-Dibromoethane	9.65	107	58475	18.668	ug/l	98
64) Tetrachloroethene	9.32	164	55181	18.451	ug/l	97
65) Chlorobenzene	10.12	112	144736	18.458	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	51758	17.967	ug/l	98
67) Ethyl Benzene	10.23	91	268593	18.933	ug/l	100
68) m/p-Xylenes	10.34	106	198031	38.281	ug/l	100
69) o-Xylene	10.68	106	93509	18.982	ug/l	98
70) Styrene	10.70	104	156673	18.128	ug/l	99
71) Bromoform	10.84	173	35689	17.907	ug/l #	99
73) Isopropylbenzene	11.00	105	255205	19.601	ug/l	99
74) N-amyl acetate	10.88	43	105491	19.248	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	84621	18.833	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	83057m	19.344	ug/l	
77) Bromobenzene	11.24	156	59677	19.453	ug/l	98
78) n-propylbenzene	11.34	91	299330	19.924	ug/l	99
79) 2-Chlorotoluene	11.40	91	178676	19.565	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	217032	19.589	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	25898	19.141	ug/l	97
82) 4-Chlorotoluene	11.49	91	212426	19.499	ug/l	99
83) tert-Butylbenzene	11.76	119	198035	19.432	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	218723	19.746	ug/l	99
85) sec-Butylbenzene	11.93	105	247979	19.840	ug/l	100
86) p-Isopropyltoluene	12.05	119	222396	18.802	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	109152	18.760	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	112362	18.831	ug/l	98
89) n-Butylbenzene	12.37	91	203117	19.156	ug/l	99
90) Hexachloroethane	12.58	117	35431	18.426	ug/l	99
91) 1,2-Dichlorobenzene	12.37	146	108061	18.840	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18405	18.105	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111920\
Data File : VX019459.D
Acq On : 18 Nov 2020 18:36
Operator : JC/MD
Sample : VX1119WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBS01

Manual Integrations
APPROVED

MMDadoda
11/19/2020 11:58:39 AM

Quant Time: Nov 19 03:52:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X111920W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 18 16:47:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	67155	18.471	ug/l	99
94) Hexachlorobutadiene	13.76	225	31933	20.235	ug/l	98
95) Naphthalene	13.82	128	226268	17.964	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	67564	18.578	ug/l	98

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

