

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033790.D
 Acq On : 19 Jan 2023 10:52
 Operator : JC/MD
 Sample : VX0119WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/20/2023
 Supervised By : Mahesh Dadoda 01/20/2023

Quant Time: Jan 20 05:18:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	193439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	274216	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97514	47.878	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.760%		
35) Dibromofluoromethane	5.385	113	87088	51.146	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.300%		
50) Toluene-d8	8.647	98	317920	51.245	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.480%		
62) 4-Bromofluorobenzene	11.079	95	118054	51.252	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.500%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	28010	18.323	ug/l	99
3) Chloromethane	1.294	50	33768	19.996	ug/l	99
4) Vinyl Chloride	1.374	62	33643	20.531	ug/l	99
5) Bromomethane	1.618	94	19634	20.853	ug/l	95
6) Chloroethane	1.691	64	19819	19.563	ug/l	98
7) Trichlorofluoromethane	1.886	101	48803	18.365	ug/l	97
8) Diethyl Ether	2.130	74	19276	22.153	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	28587	19.117	ug/l	98
10) Methyl Iodide	2.453	142	32170	14.972	ug/l	96
11) Tert butyl alcohol	3.020	59	35520m	100.390	ug/l	
12) 1,1-Dichloroethene	2.319	96	26184	16.636	ug/l	96
13) Acrolein	2.239	56	34515	105.727	ug/l	100
14) Allyl chloride	2.666	41	54173	18.248	ug/l	89
15) Acrylonitrile	3.069	53	90933	97.654	ug/l	99
16) Acetone	2.398	43	84793	107.495	ug/l	98
17) Carbon Disulfide	2.514	76	69257	18.575	ug/l	97
18) Methyl Acetate	2.709	43	53481	18.815	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	103215	18.881	ug/l	100
20) Methylene Chloride	2.788	84	36749	19.208	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	32693	17.768	ug/l	99
22) Diisopropyl ether	3.757	45	109704	18.367	ug/l	96
23) Vinyl Acetate	3.721	43	410141	91.215	ug/l	99
24) 1,1-Dichloroethane	3.611	63	58449	17.886	ug/l	100
25) 2-Butanone	4.568	43	124727	93.725	ug/l	98
26) 2,2-Dichloropropane	4.477	77	41170	17.588	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	39266	18.562	ug/l	98
28) Bromochloromethane	4.898	49	27203	18.275	ug/l	98
29) Tetrahydrofuran	5.019	42	81276	96.903	ug/l	100
30) Chloroform	5.099	83	60838	18.177	ug/l	100
31) Cyclohexane	5.471	56	54587	18.214	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	51646	18.073	ug/l	99
36) 1,1-Dichloropropene	5.690	75	44808	18.031	ug/l	100
37) Ethyl Acetate	4.715	43	49256	19.001	ug/l	99
38) Carbon Tetrachloride	5.678	117	45781	17.787	ug/l	96
39) Methylcyclohexane	7.379	83	56195	18.311	ug/l	98
40) Benzene	6.038	78	134582	18.580	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033790.D
 Acq On : 19 Jan 2023 10:52
 Operator : JC/MD
 Sample : VX0119WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS01

Quant Time: Jan 20 05:18:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/20/2023
 Supervised By : Mahesh Dadoda 01/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27633	20.178	ug/l	98
42) 1,2-Dichloroethane	6.086	62	46367	18.063	ug/l	99
43) Isopropyl Acetate	6.336	43	71424	18.206	ug/l	97
44) Trichloroethene	7.129	130	39038	19.273	ug/l	96
45) 1,2-Dichloropropane	7.434	63	34457	18.990	ug/l	99
46) Dibromomethane	7.580	93	23786	18.767	ug/l	98
47) Bromodichloromethane	7.824	83	44780	18.334	ug/l	97
48) Methyl methacrylate	7.690	41	37445	18.948	ug/l	98
49) 1,4-Dioxane	7.738	88	17627	403.236	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	240275	99.725	ug/l	100
52) Toluene	8.720	92	87948	18.802	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	45326	18.556	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	52435	19.158	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	35800	19.335	ug/l	96
56) Ethyl methacrylate	9.116	69	51479	19.756	ug/l	97
57) 1,3-Dichloropropane	9.305	76	58633	19.529	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	123430	96.180	ug/l	98
59) 2-Hexanone	9.433	43	178061	106.180	ug/l	100
60) Dibromochloromethane	9.519	129	36887	19.216	ug/l	99
61) 1,2-Dibromoethane	9.610	107	37304	20.188	ug/l	99
64) Tetrachloroethene	9.275	164	35640	19.663	ug/l	97
65) Chlorobenzene	10.079	112	95899	18.839	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	35904	19.165	ug/l	100
67) Ethyl Benzene	10.195	91	166383	19.037	ug/l	99
68) m/p-Xylenes	10.299	106	133324	39.000	ug/l	99
69) o-Xylene	10.640	106	65265	19.251	ug/l	99
70) Styrene	10.653	104	108160	19.617	ug/l	100
71) Bromoform	10.799	173	29223	18.615	ug/l #	99
73) Isopropylbenzene	10.963	105	170041	18.372	ug/l	99
74) N-amyl acetate	10.842	43	61324	18.040	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	51893	18.731	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	47429m	19.941	ug/l	
77) Bromobenzene	11.195	156	45800	18.489	ug/l	99
78) n-propylbenzene	11.305	91	189177	17.909	ug/l	99
79) 2-Chlorotoluene	11.366	91	113876	18.051	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	141844	18.210	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13313	17.396	ug/l	94
82) 4-Chlorotoluene	11.451	91	127604	17.610	ug/l	98
83) tert-Butylbenzene	11.713	119	145872	18.861	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	143628	19.492	ug/l	99
85) sec-Butylbenzene	11.890	105	176453	19.074	ug/l	100
86) p-Isopropyltoluene	12.006	119	154135	19.461	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	84553	19.331	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	83574	18.756	ug/l	98
89) n-Butylbenzene	12.329	91	122272	18.871	ug/l	100
90) Hexachloroethane	12.536	117	23608	18.121	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	81962	19.419	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9847	18.641	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	52817	18.577	ug/l	98
94) Hexachlorobutadiene	13.725	225	24431	17.542	ug/l	99
95) Naphthalene	13.774	128	156051	19.078	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	52598	18.489	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
Data File : VX033790.D
Acq On : 19 Jan 2023 10:52
Operator : JC/MD
Sample : VX0119WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

Quant Time: Jan 20 05:18:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 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\VX011923\
Data File : VX033790.D
Acq On : 19 Jan 2023 10:52
Operator : JC/MD
Sample : VX0119WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Quant Time: Jan 20 05:18:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : John Carlone 01/20/2023
Supervised By : Mahesh Dadoda 01/20/2023

