

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023461.D
 Acq On : 12 Nov 2021 23:13
 Operator : SY/MD
 Sample : M4616-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1X8

Quant Time: Nov 13 01:59:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 13 01:39:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118679	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.854	117	119248	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53033	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51773	6.964	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 139.200%#	
7) Chloroethane-d5	1.568	69	36571	6.035	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 120.800%	
11) 1,1-Dichloroethene-d2	2.108	63	69595	5.000	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	= 100.000%	
20) 2-Butanone-d5	3.889	46	78853	61.562	ug/L	-0.10
Spiked Amount	50.000	Range	40 - 130	Recovery	= 123.120%	
24) Chloroform-d	4.349	84	85814	5.416	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	= 108.400%	
26) 1,2-Dichloroethane-d4	5.034	65	42264	5.932	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	= 118.600%	
32) Benzene-d6	5.050	84	169528	5.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 110.800%	
36) 1,2-Dichloropropane-d6	6.069	67	50841	5.645	ug/L	-0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	= 112.800%	
41) Toluene-d8	7.317	98	146258	5.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 102.000%	
43) trans-1,3-Dichloroprop...	7.625	79	18075	5.292	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 105.800%	
46) 2-Hexanone-d5	8.092	63	53708	42.742	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	= 85.480%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32308	4.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 99.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53107	6.014	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 120.200%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	960	0.083	ug/L	95
9) Trichlorofluoromethane	1.751	101	620419	42.020	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	10385	1.397	ug/L	97
12) 1,1-Dichloroethene	2.117	96	5836	0.825	ug/L #	1
13) Acetone	2.182	43	1604	2.049	ug/L	90
17) Methyl tert-butyl Ether	2.770	73	23827	1.529	ug/L	95
18) trans-1,2-Dichloroethene	2.767	96	998	0.115	ug/L	96
19) 1,1-Dichloroethane	3.191	63	34032	2.317	ug/L	98
22) cis-1,2-Dichloroethene	3.912	96	68928	8.232	ug/L #	90
25) Chloroform	4.378	83	15037	0.960	ug/L	100
29) 1,1,1-Trichloroethane	4.609	97	2183	0.151	ug/L #	88
31) Carbon tetrachloride	4.838	117	3295	0.253	ug/L	94
34) Trichloroethene	5.912	95	879386	99.215	ug/L	98
47) Tetrachloroethene	7.976	164	55510	7.226	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023461.D
Acq On : 12 Nov 2021 23:13
Operator : SY/MD
Sample : M4616-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG1X8

Quant Time: Nov 13 01:59:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 13 01:39:11 2021
Response via : Initial Calibration

