

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029094.D
 Acq On : 18 Nov 2022 03:49
 Operator : SY/MD
 Sample : N5648-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46D9

Quant Time: Nov 18 06:03:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	264674	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	240411	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	117763	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58773	3.642	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.568	69	53197	3.750	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.105	63	81436	2.769	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.400%#
20) 2-Butanone-d5	3.892	46	156856	58.072	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.140%
24) Chloroform-d	4.343	84	148482	4.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.027	65	69580	4.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.047	84	306406	4.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.066	67	88388	4.411	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.310	98	291241	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	7.622	79	24737	3.785	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.088	63	133201	47.749	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.500%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	69046	4.970	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	11.616	152	113612	5.392	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	12761	0.611	ug/L	# 1
17) Methyl tert-butyl Ether	2.764	73	1304620	37.979	ug/L	97
18) trans-1,2-Dichloroethene	2.757	96	37327	2.009	ug/L	93
19) 1,1-Dichloroethane	3.188	63	27849	0.917	ug/L	98
22) cis-1,2-Dichloroethene	3.909	96	103605	5.484	ug/L	92
33) Benzene	5.105	78	24834	0.338	ug/L	100
34) Trichloroethene	5.918	95	9000	0.479	ug/L	94
42) Toluene	7.391	91	30780	0.388	ug/L	98
52) Ethylbenzene	9.011	91	31377	0.380	ug/L	96
53) m,p-Xylene	9.137	106	16019	0.487	ug/L	99
54) o-Xylene	9.539	106	11634	0.372	ug/L	98
63) 1,2,4-Trimethylbenzene	10.911	105	12610	0.194	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029094.D
Acq On : 18 Nov 2022 03:49
Operator : SY/MD
Sample : N5648-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9

Quant Time: Nov 18 06:03:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration

