

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100923\
 Data File : VW032355.D
 Acq On : 10 Oct 2023 02:17
 Operator : SY/MD
 Sample : 04774-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX872

Quant Time: Oct 10 06:02:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 10 05:42:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	99286	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	101429	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	44925	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	41477	5.137	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.800%
7) Chloroethane-d5	1.532	69	32502	4.959	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.060	65	15285	4.488	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	3.809	46	103561	50.699	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.400%
24) Chloroform-d	4.253	84	62929	4.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	4.950	65	31751	4.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	4.963	84	125258	4.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	5.992	67	40272	4.073	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.400%
41) Toluene-d8	7.246	98	111721	4.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.561	79	14304	4.082	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.031	63	85858	52.078	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.160%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	32402	4.685	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	38480	4.616	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	1894	0.260	ug/L #	1
13) Acetone	2.137	43	4553	2.892	ug/L	81
14) Carbon disulfide	2.243	76	2271	0.089	ug/L	95
18) trans-1,2-Dichloroethene	2.696	96	163973	19.660	ug/L	98
19) 1,1-Dichloroethane	3.114	63	5297	0.338	ug/L	95
22) cis-1,2-Dichloroethene	3.815	96	542342	60.391	ug/L	97
25) Chloroform	4.278	83	7804	0.507	ug/L	97
30) Cyclohexane	4.587	56	4627	0.305	ug/L #	84
31) Carbon tetrachloride	4.738	117	19509	1.672	ug/L	99
33) Benzene	5.018	78	11122	0.311	ug/L	100
34) Trichloroethene	5.834	95	541585	55.555	ug/L	98
35) Methylcyclohexane	6.056	83	6594	0.437	ug/L #	82
42) Toluene	7.323	91	35940	0.944	ug/L	100
52) Ethylbenzene	8.953	91	9315	0.220	ug/L	99
53) m,p-Xylene	9.079	106	7388	0.470	ug/L	99
54) o-Xylene	9.487	106	2601	0.172	ug/L	97
63) 1,2,4-Trimethylbenzene	10.860	105	6567	0.232	ug/L	100

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

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

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