

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023352.D
 Acq On : 10 Nov 2021 23:49
 Operator : SY/MD
 Sample : M4558-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB873

Quant Time: Nov 11 03:55:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 03:34:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129601	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128300	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	24713	3.044	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.800%
7) Chloroethane-d5	1.568	69	24829	3.752	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.108	63	39578	2.604	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.000%#
20) 2-Butanone-d5	3.899	46	96296	68.844	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.680%#
24) Chloroform-d	4.352	84	73562	4.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.037	65	36744	4.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.053	84	136323	4.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.072	67	44402	4.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.320	98	113541	3.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	7.628	79	14108	3.839	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.091	63	74535	55.132	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.260%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34097	4.893	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	48004	4.787	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	2097	0.195	ug/L #	72
12) 1,1-Dichloroethene	2.117	96	3044	0.394	ug/L #	1
13) Acetone	2.195	43	3753	4.391	ug/L	92
14) Carbon disulfide	2.297	76	2031	0.070	ug/L	100
15) Methyl Acetate	2.452	43	704	0.291	ug/L	93
18) trans-1,2-Dichloroethene	2.764	96	15807	1.664	ug/L	98
19) 1,1-Dichloroethane	3.198	63	2212	0.138	ug/L #	94
22) cis-1,2-Dichloroethene	3.912	96	1338433	146.384	ug/L #	91
29) 1,1,1-Trichloroethane	4.612	97	8231	0.528	ug/L	96
30) Cyclohexane	4.680	56	2975	0.213	ug/L #	92
33) Benzene	5.104	78	29328	0.818	ug/L	100
34) Trichloroethene	5.915	95	3159586	331.324	ug/L	99
42) Toluene	7.400	91	4375	0.114	ug/L	89
45) 1,1,2-Trichloroethane	7.847	97	1342	0.223	ug/L	90
47) Tetrachloroethene	7.979	164	14948	1.809	ug/L	97
60) Isopropylbenzene	9.937	105	2233	0.065	ug/L	97

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