

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101821\
 Data File : VW022892.D
 Acq On : 19 Oct 2021 01:53
 Operator : SY/MD
 Sample : M4137-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 04:09:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 04:07:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117924	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	119772	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56900	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33568	4.137	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.568	69	31888	4.374	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.108	63	48350	3.038	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.800%
20) 2-Butanone-d5	3.886	46	120987	56.872	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.740%
24) Chloroform-d	4.352	84	93500	5.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.800%
26) 1,2-Dichloroethane-d4	5.034	65	45304	5.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.600%
32) Benzene-d6	5.053	84	182715	5.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.072	67	58961	5.584	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.600%
41) Toluene-d8	7.317	98	149949	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	7.625	79	17826	5.089	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.800%
46) 2-Hexanone-d5	8.088	63	95346	67.544	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.080%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43462	6.076	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.600%#
66) 1,2-Dichlorobenzene-d4	11.625	152	60504	5.735	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.800%
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	7632	0.855	ug/L	91
13) Acetone	2.185	43	2918m	2.460	ug/L	
17) Methyl tert-butyl Ether	2.773	73	14652	0.850	ug/L	98
18) trans-1,2-Dichloroethene	2.767	96	2224	0.287	ug/L	93
19) 1,1-Dichloroethane	3.195	63	4780	0.343	ug/L	93
22) cis-1,2-Dichloroethene	3.912	96	373723	45.946	ug/L	97
34) Trichloroethene	5.915	95	49540	5.648	ug/L	98
42) Toluene	7.391	91	63133	1.928	ug/L	99
47) Tetrachloroethene	7.976	164	255963	36.080	ug/L	99
53) m,p-xylene	9.146	106	1491	0.114	ug/L	88
64) 1,3-Dichlorobenzene	11.188	146	4758	0.314	ug/L	86
65) 1,4-Dichlorobenzene	11.278	146	4362	0.283	ug/L	95
67) 1,2-Dichlorobenzene	11.648	146	4999	0.351	ug/L	94

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

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