

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022563.D
 Acq On : 05 Oct 2021 11:25
 Operator : SY/MD
 Sample : M3967-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0S8

Quant Time: Oct 06 05:26:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 05:22:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	100185	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	96789	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	43738	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	15221	4.742	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.800%
7) Chloroethane-d5	1.561	69	23004	5.317	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.400%
11) 1,1-Dichloroethene-d2	2.102	63	30577	3.283	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	3.915	46	76492	40.313	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.620%
24) Chloroform-d	4.349	84	55655	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.034	65	28871	4.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.047	84	103952	4.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.072	67	34332	4.461	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.317	98	80585	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	7.629	79	8373	4.112	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.095	63	53492	42.423	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.840%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	26233	4.487	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	35006	5.174	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	6053	0.913	ug/L	94
12) 1,1-Dichloroethene	2.108	96	1652	0.269	ug/L	# 1
17) Methyl tert-butyl Ether	2.773	73	11305	0.725	ug/L	98
22) cis-1,2-Dichloroethene	3.909	96	3949	0.544	ug/L	84
34) Trichloroethene	5.925	95	1963	0.259	ug/L	89
47) Tetrachloroethene	7.979	164	3518	0.597	ug/L	89

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

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