

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW123021\
 Data File : VW024235.D
 Acq On : 30 Dec 2021 11:34
 Operator : SY/MD
 Sample : M5193-01DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J00DL

Quant Time: Dec 31 03:52:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 31 03:39:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	84659	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	87926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45941	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33895	5.323	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	106.400%	
7) Chloroethane-d5	1.568	69	26090	4.913	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.108	63	47774	3.087	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.800%	
20) 2-Butanone-d5	3.889	46	54714	77.353	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	154.700%#	
24) Chloroform-d	4.346	84	63438	4.693	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.034	65	31956	5.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.047	84	119938	5.051	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	6.069	67	32772	5.039	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.313	98	106762	4.562	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	7.622	79	13803	5.012	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.200%	
46) 2-Hexanone-d5	8.088	63	44711	48.283	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.560%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	22547	5.077	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	41384	5.182	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
12) 1,1-Dichloroethene	2.117	96	2647	0.228	ug/L #	1
16) Methylene chloride	2.506	84	6160	0.496	ug/L	88
18) trans-1,2-Dichloroethene	2.760	96	9329	0.756	ug/L	85
19) 1,1-Dichloroethane	3.191	63	5664	0.276	ug/L	96
22) cis-1,2-Dichloroethene	3.908	96	89886	7.358	ug/L	97
34) Trichloroethene	5.911	95	24264	1.864	ug/L	95

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

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