

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122721\
 Data File : VW024185.D
 Acq On : 27 Dec 2021 17:27
 Operator : SY/MD
 Sample : M5126-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J10

Quant Time: Dec 28 05:51:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 05:23:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	155591	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	157519	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	85227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42537	3.635	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.600%	
7) Chloroethane-d5	1.568	69	38231	3.917	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.400%	
11) 1,1-Dichloroethene-d2	2.111	63	64392	2.264	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	45.200%#	
20) 2-Butanone-d5	3.895	46	96699	74.385	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	148.780%#	
24) Chloroform-d	4.349	84	97027	3.905	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
26) 1,2-Dichloroethane-d4	5.034	65	47095	4.235	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
32) Benzene-d6	5.050	84	186153	4.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.069	67	53830	4.620	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.316	98	167688	4.000	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	7.625	79	19549	3.962	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.088	63	81930	49.386	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.780%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36962	4.646	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	69266	4.675	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
9) Trichlorofluoromethane	1.754	101	12656	0.280	ug/L	97
19) 1,1-Dichloroethane	3.191	63	3898	0.103	ug/L	94
22) cis-1,2-Dichloroethene	3.918	96	9641	0.429	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	20901	0.526	ug/L	99
34) Trichloroethene	5.921	95	4836	0.207	ug/L	97
47) Tetrachloroethene	7.979	164	5978	0.288	ug/L	96

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

