

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW123021\
 Data File : VW024236.D
 Acq On : 30 Dec 2021 11:58
 Operator : SY/MD
 Sample : M5193-07DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J07DL

Quant Time: Dec 31 03:59:37 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	5.619	114	78890	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	81039	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	44766	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29576	4.984	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.600%	
7) Chloroethane-d5	1.568	69	22194	4.485	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.105	63	59194	4.104	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	3.896	46	56239	85.323	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	170.640%#	
24) Chloroform-d	4.349	84	59370	4.713	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.031	65	28850	5.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.050	84	107011	4.890	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.069	67	29603	4.938	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.317	98	100255	4.648	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	7.625	79	12797	5.041	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.800%	
46) 2-Hexanone-d5	8.095	63	42204	49.449	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.900%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20801	5.082	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	40172	5.162	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
3) Chloromethane	1.240	50	2404	0.174	ug/L	96
6) Bromomethane	1.523	94	2050	0.228	ug/L	93
12) 1,1-Dichloroethene	2.114	96	28001	2.585	ug/L	93
16) Methylene chloride	2.503	84	6715	0.580	ug/L	92
17) Methyl tert-butyl Ether	2.770	73	1351	0.062	ug/L #	91
19) 1,1-Dichloroethane	3.188	63	22104	1.154	ug/L	96
22) cis-1,2-Dichloroethene	3.912	96	2058	0.181	ug/L	81
29) 1,1,1-Trichloroethane	4.606	97	22134	1.083	ug/L	95
34) Trichloroethene	5.912	95	47307	3.943	ug/L	98

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

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