

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112621\
 Data File : VW023734.D
 Acq On : 26 Nov 2021 18:33
 Operator : SY/MD
 Sample : M4821-16DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4661DL

Quant Time: Nov 27 03:55:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 27 03:48:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125065	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	124268	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58027	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31736	3.091	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.800%	
7) Chloroethane-d5	1.568	69	29522	3.658	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.200%	
11) 1,1-Dichloroethene-d2	2.111	63	45280	2.503	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.000%#	
20) 2-Butanone-d5	3.892	46	83117	67.343	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	134.680%#	
24) Chloroform-d	4.349	84	68932	3.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.200%	
26) 1,2-Dichloroethane-d4	5.034	65	37608	4.503	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	5.050	84	132062	3.901	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.000%	
36) 1,2-Dichloropropane-d6	6.072	67	40909	4.311	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.317	98	110492	3.493	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.800%#	
43) trans-1,3-Dichloroprop...	7.625	79	14882	3.890	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.092	63	62474	49.155	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31147	4.561	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47141	4.595	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	3880	0.358	ug/L	# 80
16) Methylene chloride	2.510	84	6455	0.540	ug/L	97
17) Methyl tert-butyl Ether	2.773	73	14808	0.862	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	4268	0.447	ug/L	96
19) 1,1-Dichloroethane	3.198	63	1693	0.105	ug/L	96
22) cis-1,2-Dichloroethene	3.915	96	73639	8.045	ug/L	99
34) Trichloroethene	5.915	95	45377	4.781	ug/L	98

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

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