

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024006.D
 Acq On : 16 Dec 2021 12:28
 Operator : SY/MD
 Sample : M4971-13DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3D0DL

Quant Time: Dec 17 02:00:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	94777	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	98809	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49119	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	15974	3.135	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.800%	
7) Chloroethane-d5	1.568	69	16197	3.810	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.200%	
11) 1,1-Dichloroethene-d2	2.105	63	22760	2.288	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	45.800%#	
20) 2-Butanone-d5	3.899	46	69203	69.520	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	139.040%#	
24) Chloroform-d	4.349	84	50851	4.406	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.034	65	26095	4.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.050	84	75789	3.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.400%	
36) 1,2-Dichloropropane-d6	6.072	67	27087	4.588	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.317	98	58097	3.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.000%#	
43) trans-1,3-Dichloroprop...	7.625	79	9767	3.987	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.088	63	50328	45.897	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.800%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	22592	4.612	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	29414	4.483	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	90008	11.774	ug/L	100
16) Methylene chloride	2.506	84	3961	0.476	ug/L	93
18) trans-1,2-Dichloroethene	2.764	96	2549	0.362	ug/L	97
22) cis-1,2-Dichloroethene	3.912	96	28021	3.761	ug/L	98
51) Chlorobenzene	8.886	112	6946	0.330	ug/L	97
67) 1,2-Dichlorobenzene	11.644	146	14550	1.077	ug/L	99

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

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