

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW070622\  
 Data File : VW026666.D  
 Acq On : 06 Jul 2022 15:19  
 Operator : SY/MD  
 Sample : N3598-06DL 20X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_V  
**ClientSampleId :**  
 C0AN5DL

Quant Time: Jul 07 01:18:10 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR062322WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jul 07 01:16:16 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	181348	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	177840	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71352	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	65824	4.513	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.580	69	55244	4.715	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.117	63	89331	3.447	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.000%	
20) 2-Butanone-d5	3.915	46	74679	51.504	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.000%	
24) Chloroform-d	4.358	84	111014	4.656	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.040	65	43359	4.722	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.056	84	209596	4.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.075	67	63953	4.553	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.316	98	161815	3.523	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.400%	
43) trans-1,3-Dichloroprop...	7.628	79	14091	3.881	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.091	63	53908	38.979	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.960%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40585	4.417	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52273	4.427	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.600%	

Target Compounds					Qvalue
3) Chloromethane	1.252	50	1533	0.102 ug/L #	65
5) Vinyl chloride	1.323	62	4779	0.297 ug/L #	1
16) Methylene chloride	2.519	84	18506	1.423 ug/L	96
18) trans-1,2-Dichloroethene	2.783	96	682	0.055 ug/L #	66
22) cis-1,2-Dichloroethene	3.928	96	13645	1.100 ug/L	98
25) Chloroform	4.384	83	6191	0.258 ug/L	100
34) Trichloroethene	5.924	95	12740	0.933 ug/L	93
38) Bromodichloromethane	6.519	83	1794	0.121 ug/L #	95
42) Toluene	7.397	91	18267	0.341 ug/L	90
47) Tetrachloroethene	7.976	164	49225	4.529 ug/L	98
49) Dibromochloromethane	8.249	129	2193	0.274 ug/L	80
59) Bromoform	9.734	173	722	0.275 ug/L #	95

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

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