

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060523\
 Data File : VW031351.D
 Acq On : 05 Jun 2023 16:50
 Operator : SY/MD
 Sample : 02990-05 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C30

Quant Time: Jun 06 02:09:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 06 02:05:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	124580	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	129620	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	58454	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	45909	3.623	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.400%	
7) Chloroethane-d5	1.532	69	41987	3.922	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.400%	
11) 1,1-Dichloroethene-d2	2.060	65	24521	3.985	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.800%	
20) 2-Butanone-d5	3.841	46	102254	34.862	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.720%	
24) Chloroform-d	4.256	84	100041	4.696	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	4.950	65	52054	4.555	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
32) Benzene-d6	4.966	84	170640	4.330	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	5.995	67	60129	4.518	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.249	98	141499	3.824	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.400%	
43) trans-1,3-Dichloroprop...	7.561	79	17431	3.597	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.000%	
46) 2-Hexanone-d5	8.040	63	69469	35.688	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.380%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	41100	4.062	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.200%	
66) 1,2-Dichlorobenzene-d4	11.571	152	51700	4.690	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	3854	0.232	ug/L	# 66
16) Methylene chloride	2.452	84	3517	0.249	ug/L	88
18) trans-1,2-Dichloroethene	2.696	96	1920	0.174	ug/L	86
22) cis-1,2-Dichloroethene	3.822	96	47345	4.233	ug/L	98
33) Benzene	5.021	78	6182	0.134	ug/L	100
34) Trichloroethene	5.841	95	24458	1.963	ug/L	95
47) Tetrachloroethene	7.912	164	13592	1.400	ug/L	94

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

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