

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060523\
 Data File : VW031340.D
 Acq On : 05 Jun 2023 11:57
 Operator : SY/MD
 Sample : 03000-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C25

Quant Time: Jun 06 02:07:11 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	114193	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	114895	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	50052	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46387	3.993	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.800%	
7) Chloroethane-d5	1.536	69	42353	4.317	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.400%	
11) 1,1-Dichloroethene-d2	2.063	65	23552	4.176	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.600%	
20) 2-Butanone-d5	3.815	46	124235	46.208	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.420%	
24) Chloroform-d	4.259	84	96501	4.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	4.950	65	52965	5.057	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	4.966	84	169285	4.847	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	5.995	67	62531	5.300	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.000%	
41) Toluene-d8	7.249	98	130720	3.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	7.564	79	13897	3.235	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.800%	
46) 2-Hexanone-d5	8.034	63	84895	49.202	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.400%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	41072	4.579	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.567	152	44572	4.722	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	

Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.709	73	158076	6.502	ug/L	99
18) trans-1,2-Dichloroethene	2.703	96	1735	0.171	ug/L	85
22) cis-1,2-Dichloroethene	3.818	96	439152	42.834	ug/L	99
30) Cyclohexane	4.587	56	4764	0.275	ug/L	89
33) Benzene	5.018	78	76926	1.881	ug/L	100
34) Trichloroethene	5.838	95	1271130	115.103	ug/L	97
47) Tetrachloroethene	7.915	164	5063000	588.339	ug/L	98

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

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