

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100522\
 Data File : VW028372.D
 Acq On : 05 Oct 2022 16:38
 Operator : SY/MD
 Sample : N4866-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ5

Quant Time: Oct 06 02:33:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	117500	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	122440	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	57883	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38313	4.340	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.564	69	32740	4.381	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.104	63	47941	2.881	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.600%#	
20) 2-Butanone-d5	3.902	46	173012	115.821	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	231.640%#	
24) Chloroform-d	4.346	84	79717	4.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	5.030	65	44920	6.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	121.200%	
32) Benzene-d6	5.046	84	154913	4.612	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.066	67	53334	5.535	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.800%	
41) Toluene-d8	7.313	98	118399	3.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	7.625	79	18238	4.970	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.400%	
46) 2-Hexanone-d5	8.088	63	134711	89.686	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	179.380%#	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	55112	7.546	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	151.000%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	58282	5.851	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	965936	95.772	ug/L	99
12) 1,1-Dichloroethene	2.121	96	1325	0.157	ug/L #	1
18) trans-1,2-Dichloroethene	2.760	96	5521	0.629	ug/L	85
22) cis-1,2-Dichloroethene	3.902	96	675688	76.430	ug/L	96
30) Cyclohexane	4.667	56	1875	0.144	ug/L	91
33) Benzene	5.101	78	20101	0.551	ug/L	100

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

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