

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101723\
 Data File : VW032456.D
 Acq On : 17 Oct 2023 19:31
 Operator : SY/MD
 Sample : 04918-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG0

Quant Time: Oct 18 06:07:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 18 06:02:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	132277	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	140689	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67558	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34785	3.233	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.600%	
7) Chloroethane-d5	1.532	69	32097	3.676	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.600%	
11) 1,1-Dichloroethene-d2	2.060	65	15083	3.324	ug/L	0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.400%	
20) 2-Butanone-d5	3.802	46	122623	45.059	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.120%	
24) Chloroform-d	4.253	84	89989	4.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	4.947	65	40460	4.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	4.963	84	140299	3.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	67.800%#	
36) 1,2-Dichloropropane-d6	5.992	67	48082	3.506	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	70.200%	
41) Toluene-d8	7.246	98	127154	3.359	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.200%#	
43) trans-1,3-Dichloroprop...	7.561	79	17249	3.549	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.000%	
46) 2-Hexanone-d5	8.027	63	106646	46.635	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.280%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	41108	4.285	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	52595	4.195	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.000%	
Target Compounds						
						Qvalue
16) Methylene chloride	2.449	84	4829	0.382	ug/L	95
25) Chloroform	4.278	83	258540	12.606	ug/L	99
42) Toluene	7.326	91	24946	0.472	ug/L	99
52) Ethylbenzene	8.956	91	12986	0.221	ug/L	96
53) m,p-Xylene	9.079	106	12985	0.595	ug/L	96
54) o-Xylene	9.487	106	4545	0.216	ug/L	97
63) 1,2,4-Trimethylbenzene	10.857	105	7783	0.183	ug/L	96

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

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