

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100923\
 Data File : VW032345.D
 Acq On : 09 Oct 2023 22:13
 Operator : SY/MD
 Sample : 04748-28DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX866DL

Quant Time: Oct 10 06:00:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 10 05:42:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	102785	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	115852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	53566	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	43131	5.160	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.200%	
7) Chloroethane-d5	1.532	69	34003	5.011	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.060	65	16426	4.659	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.200%	
20) 2-Butanone-d5	3.822	46	90292	42.698	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.400%	
24) Chloroform-d	4.252	84	68535	4.647	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	4.950	65	34044	4.874	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	4.963	84	132608	3.890	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	5.992	67	42218	3.738	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.800%	
41) Toluene-d8	7.246	98	127141	4.079	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	7.561	79	14923	3.729	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.600%	
46) 2-Hexanone-d5	8.034	63	81288	43.167	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.340%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34988	4.429	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	46786	4.707	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.200%	
Target Compounds						
16) Methylene chloride	2.452	84	2169	0.221	ug/L	95
18) trans-1,2-Dichloroethene	2.696	96	3205	0.371	ug/L	92
22) cis-1,2-Dichloroethene	3.825	96	2738	0.295	ug/L	81
34) Trichloroethene	5.834	95	72781	6.536	ug/L	98
42) Toluene	7.329	91	7521	0.173	ug/L	93
53) m,p-Xylene	9.085	106	1198	0.067	ug/L	81

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

