

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100323\
 Data File : VU055642.D
 Acq On : 03 Oct 2023 15:43
 Operator : MD/SY
 Sample : 04679-10DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PMW-6(2030927)DL

Quant Time: Oct 04 04:44:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 04 04:40:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	172614	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	181203	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	101221	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	89658	5.139	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.800%	
7) Chloroethane-d5	1.911	69	70220	4.567	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.567	65	34665	4.827	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.600%	
20) 2-Butanone-d5	4.628	46	135531	43.010	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.020%	
24) Chloroform-d	5.062	84	144426	4.577	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.698	65	69457	4.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	5.727	84	288774	4.556	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.685	67	88874	4.693	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.898	98	251477	4.353	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	8.180	79	31338	4.715	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.400%	
46) 2-Hexanone-d5	8.631	63	79423	39.291	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.580%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	61446	4.330	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	89365	4.374	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	25220	1.744	ug/L	100
51) Chlorobenzene	9.444	112	233118	6.543	ug/L	99
64) 1,3-Dichlorobenzene	11.743	146	98087	3.512	ug/L	97
65) 1,4-Dichlorobenzene	11.833	146	250998	8.991	ug/L	99
67) 1,2-Dichlorobenzene	12.209	146	27098	1.058	ug/L	98
70) 1,2,4-trichlorobenzene	13.839	180	65510	4.467	ug/L	100

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

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