

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100323\
 Data File : VU055647.D
 Acq On : 03 Oct 2023 18:10
 Operator : MD/SY
 Sample : 04679-09DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PMW-3(2030927)DL

Quant Time: Oct 04 04:45:29 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	167571	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	172988	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	94444	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	91850	5.423	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	108.400%	
7) Chloroethane-d5	1.911	69	72949	4.888	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.567	65	35714	5.123	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.400%	
20) 2-Butanone-d5	4.631	46	139870	45.723	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.440%	
24) Chloroform-d	5.062	84	150523	4.914	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.701	65	73050	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.724	84	301919	4.990	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	6.689	67	92199	5.100	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.898	98	259603	4.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	8.177	79	31432	4.954	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.000%	
46) 2-Hexanone-d5	8.631	63	81318	42.138	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.280%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	64095	4.731	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	89750	4.708	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.200%	
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	11618	0.750	ug/L	83
12) 1,1-Dichloroethene	2.576	96	2323	0.198	ug/L #	1
16) Methylene chloride	3.042	84	36538	2.603	ug/L	98
18) trans-1,2-Dichloroethene	3.351	96	5459	0.462	ug/L	91
19) 1,1-Dichloroethane	3.866	63	149467	6.844	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	55109	4.025	ug/L	96
27) 1,2-Dichloroethane	5.795	62	23428	1.652	ug/L	95
33) Benzene	5.775	78	41162	0.827	ug/L	100
34) Trichloroethene	6.547	95	8645	0.614	ug/L	96
47) Tetrachloroethene	8.547	164	1801	0.178	ug/L #	74
51) Chlorobenzene	9.444	112	54113	1.591	ug/L	98
64) 1,3-Dichlorobenzene	11.749	146	5531	0.212	ug/L	95
65) 1,4-Dichlorobenzene	11.836	146	12081	0.464	ug/L	95

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

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