

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100323\
 Data File : VU055648.D
 Acq On : 03 Oct 2023 18:34
 Operator : MD/SY
 Sample : 04679-15DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PMW-7S(20230927)DL

Quant Time: Oct 04 04:45:45 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	162785	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	168125	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	92405	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	84584	5.141	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.800%	
7) Chloroethane-d5	1.911	69	66756	4.604	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.566	65	33320	4.920	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.400%	
20) 2-Butanone-d5	4.637	46	130190	43.810	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.620%	
24) Chloroform-d	5.058	84	136594	4.590	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.701	65	66634	4.655	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.724	84	278625	4.738	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.688	67	84800	4.826	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.897	98	242649	4.527	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	8.180	79	28600	4.638	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.800%	
46) 2-Hexanone-d5	8.634	63	77004	41.057	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.120%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	60577	4.600	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	12.193	152	84355	4.523	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.400%	
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	4020	0.267	ug/L	# 49
16) Methylene chloride	3.042	84	32661	2.395	ug/L	97
18) trans-1,2-Dichloroethene	3.354	96	3580	0.312	ug/L	97
19) 1,1-Dichloroethane	3.875	63	11814	0.557	ug/L	90
22) cis-1,2-Dichloroethene	4.666	96	28342	2.131	ug/L	95
51) Chlorobenzene	9.447	112	30872	0.934	ug/L	99
64) 1,3-Dichlorobenzene	11.746	146	42800	1.679	ug/L	99
65) 1,4-Dichlorobenzene	11.836	146	216048	8.478	ug/L	99
67) 1,2-Dichlorobenzene	12.216	146	3864	0.165	ug/L	91

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

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