

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
 Data File : VU058409.D
 Acq On : 05 Apr 2024 10:54
 Operator : MD/SY
 Sample : P1925-16 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PMW-7S(20240328)

Quant Time: Apr 05 23:34:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 05 23:33:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	83276	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37397	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26319	4.774	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.911	69	23475	4.899	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.563	65	11942	4.785	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.800%	
20) 2-Butanone-d5	4.627	46	59523	51.229	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.460%	
24) Chloroform-d	5.052	84	53931	4.900	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.692	65	26507	5.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.717	84	108645	5.055	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	6.682	67	34825	5.167	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.891	98	91757	4.814	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
43) trans-1,3-Dichloroprop...	8.177	79	9441	4.512	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.627	63	40947	47.449	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.900%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21763	4.574	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	30121	4.782	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	2215	0.261	ug/L	# 70
16) Methylene chloride	3.039	84	2674	0.341	ug/L	95
18) trans-1,2-Dichloroethene	3.351	96	2856	0.462	ug/L	97
19) 1,1-Dichloroethane	3.862	63	10757	0.797	ug/L	98
22) cis-1,2-Dichloroethene	4.656	96	25655	3.693	ug/L	99
51) Chlorobenzene	9.441	112	26968	1.468	ug/L	100
64) 1,3-Dichlorobenzene	11.740	146	34659	2.606	ug/L	98
65) 1,4-Dichlorobenzene	11.830	146	178780	13.798	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	2594	0.214	ug/L	96

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

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