

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052502.D
 Acq On : 22 Dec 2022 19:24
 Operator : JC/MD
 Sample : N6188-10DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L47DL

Quant Time: Dec 23 00:33:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 22 00:28:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	196584	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	192150	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	82494	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	75065	3.769	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.916	69	70988	4.133	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.600%	
11) 1,1-Dichloroethene-d2	2.568	65	31919	3.724	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5	4.652	46	327488	53.026	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.060%	
24) Chloroform-d	5.060	84	145820	4.340	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.700	65	90476	4.642	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	5.726	84	299260	4.543	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.687	67	104050	4.588	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.896	98	236904	4.284	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	8.176	79	35982	4.634	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.632	63	225634	53.109	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.220%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93352	4.849	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	89190	5.311	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	4858	0.212	ug/L	# 77
16) Methylene chloride	3.047	84	8205	0.395	ug/L	95
22) cis-1,2-Dichloroethene	4.668	96	20087	1.206	ug/L	97
34) Trichloroethene	6.539	95	14558	0.900	ug/L	94

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

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