

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056500.D
 Acq On : 19 Nov 2023 00:06
 Operator : MD/SY
 Sample : 05476-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD6

Quant Time: Nov 19 04:55:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	275313	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	269977	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	115430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54484	2.646	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.000%
7) Chloroethane-d5	1.907	69	56667	3.589	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	2.563	65	29126	3.205	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	4.618	46	220113	53.605	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.220%
24) Chloroform-d	5.055	84	167756	4.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.695	65	85586	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.721	84	303871	3.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
36) 1,2-Dichloropropane-d6	6.685	67	100825	4.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.894	98	240658	3.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	8.174	79	34142	3.672	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.627	63	167637	45.880	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.760%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	81477	4.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	95925	4.498	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%

Target Compounds Qvalue

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

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