

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061700.D
 Acq On : 15 Nov 2024 03:33
 Operator : MD/SY
 Sample : P4804-21
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46T5

Quant Time: Nov 15 05:11:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 03:17:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	183758	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	175391	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	77835	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50345	4.240	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.911	69	48281	4.763	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.563	65	24050	4.515	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.624	46	131276	52.093	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.180%
24) Chloroform-d	5.052	84	110662	4.689	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.692	65	57939	5.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.718	84	236628	4.877	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.682	67	71811	5.018	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.891	98	212142	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	8.174	79	22553	4.278	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.631	63	109462	52.550	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.100%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	54774	4.855	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	70235	5.066	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	68730	5.027	ug/L	# 69
17) Methyl tert-butyl Ether	3.354	73	223749	8.230	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	150247	12.348	ug/L	98
19) 1,1-Dichloroethane	3.862	63	20811	0.938	ug/L	94
22) cis-1,2-Dichloroethene	4.653	96	506537	36.914	ug/L	99
33) Benzene	5.769	78	13013	0.245	ug/L	100
34) Trichloroethene	6.534	95	68837	4.803	ug/L	97

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

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