

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045975.D
 Acq On : 23 Nov 2021 23:23
 Operator : SY/MD
 Sample : M4722-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G53

Quant Time: Nov 24 02:09:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 01:57:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	95616	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	93711	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44186	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	16675	2.201	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	44.000%
7) Chloroethane-d5	1.919	69	26068	4.727	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.571	65	12039	3.789	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	4.649	46	137044	67.505	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.000%#
24) Chloroform-d	5.067	84	65649	5.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.706	65	39614	5.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.732	84	136954	5.307	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
36) 1,2-Dichloropropane-d6	6.694	67	44889	5.519	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.400%
41) Toluene-d8	7.899	98	114855	4.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	8.182	79	12621	3.823	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.636	63	98967	66.596	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.200%#
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40886	5.950	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	44953	5.925	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	11790	1.424	ug/L	97
17) Methyl tert-butyl Ether	3.369	73	68018	4.414	ug/L	99
22) cis-1,2-Dichloroethene	4.671	96	12832	1.865	ug/L	93
33) Benzene	5.777	78	7324	0.280	ug/L	100
34) Trichloroethene	6.542	95	2044	0.303	ug/L	91
47) Tetrachloroethene	8.558	164	3003	0.637	ug/L	89

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

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