

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046846.D
 Acq On : 26 Jan 2022 15:25
 Operator : SY/MD
 Sample : N1260-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXX8

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 00:14:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 27 00:12:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	114947	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	120276	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	65841	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	37212	3.820	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.919	69	33232	4.330	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.575	65	15477	3.995	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.645	46	104679	36.277	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.560%
24) Chloroform-d	5.067	84	71257	4.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.706	65	39445	4.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
32) Benzene-d6	5.732	84	141554	4.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.694	67	43868	4.133	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.600%
41) Toluene-d8	7.899	98	119613	3.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	8.182	79	16876	3.621	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.400%
46) 2-Hexanone-d5	8.636	63	104439	37.841	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.680%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39992	3.753	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	46933	3.801	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.000%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	2054	0.306	ug/L #	71
12) 1,1-Dichloroethene	2.588	96	70260	10.947	ug/L #	69
13) Acetone	2.684	43	8597m	5.478	ug/L	
17) Methyl tert-butyl Ether	3.372	73	18061	1.003	ug/L #	31
18) trans-1,2-Dichloroethene	3.366	96	708	0.102	ug/L	79
19) 1,1-Dichloroethane	3.877	63	116014	9.941	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	147294	20.085	ug/L	100
25) Chloroform	5.092	83	12423	0.671	ug/L	100
27) 1,2-Dichloroethane	5.796	62	2507	0.307	ug/L #	94
29) 1,1,1-Trichloroethane	5.321	97	21524	1.987	ug/L	98
33) Benzene	5.780	78	9194	0.325	ug/L	100
34) Trichloroethene	6.546	95	385082	52.376	ug/L	98
42) Toluene	7.970	91	16274	0.481	ug/L	95
45) 1,1,2-Trichloroethane	8.407	97	979	0.166	ug/L	88
47) Tetrachloroethene	8.555	164	89974	15.047	ug/L	96
52) Ethylbenzene	9.571	91	3633	0.113	ug/L	99
53) m,p-Xylene	9.693	106	2501	0.195	ug/L	100
54) o-Xylene	10.105	106	1244	0.100	ug/L	96
61) 1,2,3-Trichloropropane	10.825	75	2731	0.490	ug/L	97

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

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