

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
 Data File : VU046746.D
 Acq On : 12 Jan 2022 16:43
 Operator : SY/MD
 Sample : N1101-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXW7

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/13/2022
 Supervised By : Mahesh Dadoda 01/13/2022

Quant Time: Jan 13 01:02:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 10 00:25:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	76372	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80457	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47469	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18340	3.049	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.000%
7) Chloroethane-d5	1.919	69	16741	3.534	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.600%
11) 1,1-Dichloroethene-d2	2.572	65	8545	3.369	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	4.652	46	93717	53.709	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.420%
24) Chloroform-d	5.067	84	45710	4.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.707	65	27276	4.329	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.729	84	84267	3.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
36) 1,2-Dichloropropane-d6	6.694	67	27542	4.087	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.899	98	71480	3.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.200%
43) trans-1,3-Dichloroprop...	8.182	79	11528	3.698	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.636	63	83319	45.528	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.060%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30543	4.416	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	33480	3.829	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.600%#
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.588	96	9219	1.372	ug/L	91
13) Acetone	2.671	43	9411m	5.753	ug/L	
17) Methyl tert-butyl Ether	3.372	73	4820	0.246	ug/L	95
19) 1,1-Dichloroethane	3.871	63	1784	0.135	ug/L #	83
29) 1,1,1-Trichloroethane	5.321	97	19851	1.492	ug/L	98
34) Trichloroethene	6.546	95	2846	0.338	ug/L	94
47) Tetrachloroethene	8.555	164	44892	7.528	ug/L	97

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

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