

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044721.D
 Acq On : 20 Sep 2021 20:06
 Operator : SY/MD
 Sample : M3789-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF5

Quant Time: Sep 21 02:51:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 21 02:46:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	111805	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	113749	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	47033	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	18854	2.858	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.200%
7) Chloroethane-d5	1.916	69	23478	3.487	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.800%
11) 1,1-Dichloroethene-d2	2.571	65	10656	3.198	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	4.671	46	148260	53.613	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.220%
24) Chloroform-d	5.070	84	61258	4.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.710	65	38770	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.732	84	108475	3.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.800%
36) 1,2-Dichloropropane-d6	6.697	67	41104	4.315	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.902	98	81808	3.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.800%#
43) trans-1,3-Dichloroprop...	8.185	79	8568	2.552	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.000%#
46) 2-Hexanone-d5	8.645	63	103462	47.944	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.880%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39159	4.637	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	31767	4.093	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.800%

Target Compounds Qvalue

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

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