

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044691.D
 Acq On : 17 Sep 2021 17:31
 Operator : SY/MD
 Sample : M3790-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CH8

Manual Integrations
 APPROVED

SAM
 9/18/2021 11:24:12 AM

Quant Time: Sep 18 01:35:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 18 01:28:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	119416	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	117676	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	50130	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21975	3.119	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.400%
7) Chloroethane-d5	1.919	69	26710	3.715	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.572	65	12570	3.532	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	4.643	46	163062m	55.207	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.420%
24) Chloroform-d	5.070	84	66901	4.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.710	65	39932	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.736	84	120228	4.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.697	67	45075	4.574	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.903	98	92997	3.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	8.186	79	13014	3.747	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.646	63	117222	52.508	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.020%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41541	4.755	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	36513	4.414	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.200%

Target Compounds Qvalue

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

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