

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052081.D
 Acq On : 23 Nov 2022 10:10
 Operator : JC/MD
 Sample : N5760-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL19

Quant Time: Nov 24 08:57:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 05:20:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	220914	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	227390	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	87026	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	94252	4.386	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.912	69	81980	4.912	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.565	65	35749	4.641	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.800%	
20) 2-Butanone-d5	4.616	46	208260	53.468	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.940%	
24) Chloroform-d	5.060	84	171495	5.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.600%	
26) 1,2-Dichloroethane-d4	5.697	65	86264	5.409	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	5.726	84	353538	5.237	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
36) 1,2-Dichloropropane-d6	6.690	67	114602	5.485	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.800%	
41) Toluene-d8	7.896	98	285355	4.672	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
43) trans-1,3-Dichloroprop...	8.176	79	35395	4.649	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.629	63	161224	49.970	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.940%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	92943	5.131	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	96553	5.795	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.800%	
Target Compounds						
5) Vinyl chloride	1.604	62	147319	6.132	ug/L	100
12) 1,1-Dichloroethene	2.581	96	31308	1.954	ug/L #	77
18) trans-1,2-Dichloroethene	3.353	96	36299	2.113	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	1605039	89.025	ug/L	98
29) 1,1,1-Trichloroethane	5.314	97	6563	0.260	ug/L #	85
34) Trichloroethene	6.542	95	10997436	595.809	ug/L	96
42) Toluene	7.967	91	190325	2.500	ug/L	96
53) m,p-Xylene	9.693	106	3963	0.138	ug/L	96

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

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