

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122821\
 Data File : VU046620.D
 Acq On : 28 Dec 2021 18:24
 Operator : SY/MD
 Sample : M5193-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J15

Quant Time: Dec 29 01:31:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 01:29:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	64203	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	69200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	31832	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20996	4.152	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.919	69	18953	4.759	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.572	65	10274	4.818	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.400%
20) 2-Butanone-d5	4.642	46	78979	53.841	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.680%
24) Chloroform-d	5.070	84	47374	5.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.707	65	27647	5.219	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.732	84	90894	4.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.694	67	29548	5.098	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.899	98	72451	4.138	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.182	79	10483	3.910	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.636	63	65930	41.887	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.780%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	27914	4.692	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	30779	5.249	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1367	0.162	ug/L	92
9) Trichlorofluoromethane	2.147	101	4786	0.439	ug/L	98
12) 1,1-Dichloroethene	2.588	96	1323	0.234	ug/L #	1
19) 1,1-Dichloroethane	3.877	63	1347	0.121	ug/L #	86
29) 1,1,1-Trichloroethane	5.321	97	31511	2.754	ug/L	98
34) Trichloroethene	6.546	95	7690	1.061	ug/L	98
47) Tetrachloroethene	8.555	164	2693	0.525	ug/L	83

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

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