

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121121\
 Data File : VU046286.D
 Acq On : 11 Dec 2021 15:05
 Operator : SY/MD
 Sample : M4982-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 12 01:38:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	181747	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	186798	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	98354	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	61668	41.191	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.380%
7) Chloroethane-d5	1.916	69	48841	42.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.980%
11) 1,1-Dichloroethene-d2	2.571	63	87025	32.380	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.760%
21) 2-Butanone-d5	4.636	46	135096	113.511	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.510%
24) Chloroform-d	5.067	84	127952	51.178	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.360%
26) 1,2-Dichloroethane-d4	5.706	65	88139	52.530	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.060%
32) Benzene-d6	5.732	84	262837	49.092	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.180%
36) 1,2-Dichloropropane-d6	6.694	67	87052	52.464	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.920%
41) Toluene-d8	7.899	98	226045	46.371	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.740%
43) trans-1,3-Dichloroprop...	8.179	79	40890	51.049	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.100%
47) 2-Hexanone-d5	8.632	63	98579	125.303	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.300%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	141068	56.060	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.120%
66) 1,2-Dichlorobenzene-d4	12.195	152	97912	51.693	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.380%

Target Compounds Qvalue

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

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