

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121121\
 Data File : VU046293.D
 Acq On : 11 Dec 2021 17:42
 Operator : SY/MD
 Sample : M4983-12DL 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5P1DL

Quant Time: Dec 12 01:39:38 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	167918	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	173583	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	89686	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	49136	35.523	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.040%
7) Chloroethane-d5	1.916	69	41483	39.060	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.120%
11) 1,1-Dichloroethene-d2	2.572	63	69336	27.923	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.840%#
21) 2-Butanone-d5	4.639	46	116691	106.122	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.120%
24) Chloroform-d	5.067	84	100901	43.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.360%
26) 1,2-Dichloroethane-d4	5.707	65	76168	49.134	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.260%
32) Benzene-d6	5.732	84	216040	43.423	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.840%
36) 1,2-Dichloropropane-d6	6.694	67	73000	47.344	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.680%
41) Toluene-d8	7.899	98	185753	41.006	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.020%
43) trans-1,3-Dichloroprop...	8.182	79	34032	45.722	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.440%
47) 2-Hexanone-d5	8.636	63	82641	113.041	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.040%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	121093	51.786	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.580%
66) 1,2-Dichlorobenzene-d4	12.195	152	81902	47.419	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.840%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	4279	3.098	ug/L	90
19) 1,1-Dichloroethane	3.877	63	8401	3.760	ug/L	92
20) cis-1,2-Dichloroethene	4.671	96	58497	43.877	ug/L	99
25) Chloroform	5.089	83	14399	5.801	ug/L	93
30) 1,1,1-Trichloroethane	5.321	97	61492	28.859	ug/L	99

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

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