

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
 Data File : VV022489.D
 Acq On : 02 Oct 2021 02:04
 Operator : SY/MD
 Sample : M4024-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL4

Quant Time: Oct 02 03:34:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 02 01:27:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	245110	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	228322	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	108169	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71857	47.402	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.800%
7) Chloroethane-d5	1.568	69	56975	47.814	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.620%
11) 1,1-Dichloroethene-d2	2.108	63	140525	47.014	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.020%
21) 2-Butanone-d5	3.892	46	67951	81.434	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.430%
24) Chloroform-d	4.349	84	123965	44.759	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.520%
26) 1,2-Dichloroethane-d4	5.034	65	73246	45.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.180%
32) Benzene-d6	5.050	84	254397	48.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.180%
36) 1,2-Dichloropropane-d6	6.072	67	79031	48.534	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.060%
41) Toluene-d8	7.317	98	226071	46.594	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.180%
43) trans-1,3-Dichloroprop...	7.625	79	33224	43.124	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.240%
47) 2-Hexanone-d5	8.092	63	60787	90.114	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.110%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	101922	45.013	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.020%
66) 1,2-Dichlorobenzene-d4	11.625	152	89760	50.885	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.780%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.118	96	74554	43.543	ug/L	98
19) 1,1-Dichloroethane	3.195	63	8035	2.416	ug/L	98
20) cis-1,2-Dichloroethene	3.912	96	139991	69.914	ug/L	100
30) 1,1,1-Trichloroethane	4.609	97	131970	46.270	ug/L	100
34) Trichloroethene	5.915	95	1009126	548.227	ug/L	99

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

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