

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022264.D
 Acq On : 21 Sep 2021 04:14
 Operator : SY/MD
 Sample : M3778-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E4586

Quant Time: Sep 21 06:25:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 06:08:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	312892	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	296471	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	127199	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	91210	42.094	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.180%
7) Chloroethane-d5	1.564	69	74856	44.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.480%
11) 1,1-Dichloroethene-d2	2.098	63	134611	37.564	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.120%
21) 2-Butanone-d5	3.912	46	141077	94.935	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.930%
24) Chloroform-d	4.349	84	178285	45.124	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.240%
26) 1,2-Dichloroethane-d4	5.034	65	114813	49.335	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.680%
32) Benzene-d6	5.047	84	382421	47.557	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.120%
36) 1,2-Dichloropropane-d6	6.069	67	119931	47.425	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.840%
41) Toluene-d8	7.317	98	332210	43.765	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.520%
43) trans-1,3-Dichloroprop...	7.625	79	45015	37.399	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.800%
47) 2-Hexanone-d5	8.098	63	95218	98.130	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.130%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	145341	44.875	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.740%
66) 1,2-Dichlorobenzene-d4	11.628	152	121619	48.636	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.280%
Target Compounds						
					Qvalue	
17) trans-1,2-Dichloroethene	2.760	96	2117	0.970	ug/L	96
20) cis-1,2-Dichloroethene	3.915	96	24192	9.960	ug/L	98
34) Trichloroethene	5.915	95	102301	41.871	ug/L	97
46) Tetrachloroethene	7.976	164	960999	505.841	ug/L	97

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

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