

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
 Data File : VV034769.D
 Acq On : 20 Mar 2024 17:44
 Operator : SY/MD
 Sample : P1778-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GQ0

Quant Time: Mar 21 02:22:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 02:16:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	363170	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	333770	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	154035	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	113188	35.952	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.900%
7) Chloroethane-d5	1.529	69	100766	41.083	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.160%
11) 1,1-Dichloroethene-d2	2.057	65	46446	32.621	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.240%
21) 2-Butanone-d5	3.786	46	176799	83.974	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.970%
24) Chloroform-d	4.246	84	240125	43.137	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.280%
26) 1,2-Dichloroethane-d4	4.941	65	159998	43.985	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.960%
32) Benzene-d6	4.957	84	456163	45.285	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.560%
36) 1,2-Dichloropropane-d6	5.989	67	145896	47.459	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.920%
41) Toluene-d8	7.243	98	404489	44.372	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.740%
43) trans-1,3-Dichloroprop...	7.551	79	67035	43.423	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.840%
47) 2-Hexanone-d5	8.024	63	113171	73.722	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.720%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	190720	47.143	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.280%
66) 1,2-Dichlorobenzene-d4	11.561	152	153816	48.853	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.700%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.066	96	4338	1.595	ug/L	# 1
34) Trichloroethene	5.835	95	53922	18.310	ug/L	97
64) 1,3-Dichlorobenzene	11.127	146	5269	1.046	ug/L	95
65) 1,4-Dichlorobenzene	11.211	146	24575	4.804	ug/L	94
67) 1,2-Dichlorobenzene	11.580	146	22603	4.478	ug/L	97
70) 1,2,4-trichlorobenzene	13.204	180	5701	1.677	ug/L	96
72) 1,2,3-Trichlorobenzene	13.683	180	3114	0.939	ug/L	95

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

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