

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
 Data File : VN083901.D
 Acq On : 14 Sep 2024 19:32
 Operator : JC\MD
 Sample : P3886-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06-6.5-090624

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/16/2024
 Supervised By : Mahesh Dadoda 09/16/2024

Quant Time: Sep 16 01:40:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	182580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	312463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120749	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129502	47.039	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.080%
35) Dibromofluoromethane	8.165	113	92581	46.282	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.560%
50) Toluene-d8	10.565	98	348053	50.331	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.660%
62) 4-Bromofluorobenzene	12.847	95	123917	43.433	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	86.860%

Target Compounds						Qvalue
4) Vinyl Chloride	2.512	62	10319	4.440	ug/l #	89
9) 1,1,2-Trichlorotrifluo...	4.377	101	9184799	4392.425	ug/l	96
12) 1,1-Dichloroethene	4.342	96	91385	46.276	ug/l	89
16) Acetone	4.377	43	124690	112.982	ug/l #	82
20) Methylene Chloride	5.277	84	18559	8.218	ug/l	91
21) trans-1,2-Dichloroethene	5.800	96	3853	1.821	ug/l #	79
24) 1,1-Dichloroethane	6.565	63	10537	2.525	ug/l #	90
27) cis-1,2-Dichloroethene	7.489	96	1264677	503.389	ug/l	90
30) Chloroform	7.965	83	13353	3.014	ug/l	90
32) 1,1,1-Trichloroethane	8.177	97	58829	14.441	ug/l	95
40) Benzene	8.606	78	25704	2.836	ug/l	98
42) 1,2-Dichloroethane	8.665	62	7699	2.274	ug/l	92
44) Trichloroethene	9.347	130	29579240m	14095.045	ug/l	
52) Toluene	10.624	92	2776	0.501	ug/l	88
55) 1,1,2-Trichloroethane	11.018	97	12902	6.235	ug/l	96
64) Tetrachloroethene	11.100	164	153476	84.069	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	4679	1.089	ug/l #	68

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

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