

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031283.D
 Acq On : 12 Sep 2022 19:00
 Operator : JC/MD
 Sample : N4536-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 090722-D

Quant Time: Sep 13 01:58:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	66349	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	109181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	86445	55.031	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.060%
35) Dibromofluoromethane	5.403	113	58923	49.524	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.040%
50) Toluene-d8	8.653	98	196298	45.411	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.820%
62) 4-Bromofluorobenzene	11.085	95	78559	49.591	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.180%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	10702	19.676	ug/l	# 86
20) Methylene Chloride	2.794	84	3361	2.629	ug/l	# 70
37) Ethyl Acetate	4.733	43	9304	5.886	ug/l	# 95
40) Benzene	6.043	78	19988	4.130	ug/l	94
43) Isopropyl Acetate	6.348	43	39466	15.836	ug/l	# 93
52) Toluene	8.726	92	22423	7.024	ug/l	100
67) Ethyl Benzene	10.195	91	5817	1.091	ug/l	98
68) m/p-Xylenes	10.305	106	10117	5.121	ug/l	86
69) o-Xylene	10.646	106	8350	4.235	ug/l	90
70) Styrene	10.658	104	4515	1.428	ug/l	# 74
84) 1,2,4-Trimethylbenzene	11.756	105	10162	3.086	ug/l	83
95) Naphthalene	13.780	128	131902	36.077	ug/l	99

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

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