

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
 Data File : VX033347.D
 Acq On : 09 Dec 2022 15:03
 Operator : JC/MD
 Sample : N5890-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1920

Quant Time: Dec 09 15:33:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	153248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243090	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106174	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46646	47.446	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.900%
35) Dibromofluoromethane	5.385	113	52069	47.622	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.240%
50) Toluene-d8	8.647	98	112302	49.099	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.200%
62) 4-Bromofluorobenzene	11.079	95	88972	50.874	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.740%

Target Compounds						Qvalue
16) Acetone	2.392	43	53156	73.067	ug/l	100
25) 2-Butanone	4.568	43	12397	11.872	ug/l	97
30) Chloroform	5.099	83	3470	1.119	ug/l	97
40) Benzene	6.037	78	2637	0.424	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	4702	2.293	ug/l	92
52) Toluene	8.720	92	50034	12.451	ug/l	98
67) Ethyl Benzene	10.195	91	105440	13.938	ug/l	99
68) m/p-Xylenes	10.299	106	149583	50.823	ug/l	98
69) o-Xylene	10.640	106	97809	33.621	ug/l	99
73) Isopropylbenzene	10.963	105	23901	3.106	ug/l	99
78) n-propylbenzene	11.305	91	76156	8.863	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	118199	18.452	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	578795	90.516	ug/l	98
85) sec-Butylbenzene	11.890	105	17688	2.373	ug/l	86
86) p-Isopropyltoluene	12.006	119	12358	1.923	ug/l	94
89) n-Butylbenzene	12.323	91	40595	7.714	ug/l #	27
95) Naphthalene	13.774	128	146588	20.676	ug/l	99

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

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