

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080797.D
 Acq On : 29 Jan 2024 17:42
 Operator : JC\MD
 Sample : P1258-03DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 50236DL

Quant Time: Jan 30 01:30:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	96441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	223095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	237250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	78844	47.257	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.520%
35) Dibromofluoromethane	8.171	113	60765	44.520	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.040%
50) Toluene-d8	10.565	98	262986	49.229	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.460%
62) 4-Bromofluorobenzene	12.853	95	102174	54.885	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.780%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	9632	15.918	ug/l #	80
25) 2-Butanone	7.488	43	4913	4.275	ug/l	96
31) Cyclohexane	8.253	56	11327	3.959	ug/l #	89
37) Ethyl Acetate	7.565	43	18975	7.266	ug/l	98
39) Methylcyclohexane	9.606	83	1906	0.756	ug/l #	79
40) Benzene	8.606	78	487287	65.353	ug/l	94
52) Toluene	10.629	92	385704	90.221	ug/l	99
67) Ethyl Benzene	11.965	91	38805	4.032	ug/l	97
68) m/p-Xylenes	12.065	106	41991	12.286	ug/l	96
69) o-Xylene	12.400	106	17648	5.197	ug/l	99
80) 1,3,5-Trimethylbenzene	13.165	105	3264	0.481	ug/l	79
84) 1,2,4-Trimethylbenzene	13.482	105	12888	1.874	ug/l	83
95) Naphthalene	15.635	128	3608	0.614	ug/l #	89

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

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