

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
 Data File : VN080854.D
 Acq On : 31 Jan 2024 20:42
 Operator : JC\MD
 Sample : P1284-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1142

Quant Time: Jan 31 23:23:25 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	91306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	208058	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	220867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	79822	50.534	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.060%	
35) Dibromofluoromethane	8.171	113	60563	47.579	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.160%	
50) Toluene-d8	10.570	98	251232	50.427	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.860%	
62) 4-Bromofluorobenzene	12.847	95	97456	56.134	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.260%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.524	59	21450	83.305	ug/l #	91
13) Acrolein	4.171	56	108208	333.251	ug/l	99
16) Acetone	4.424	43	397891	694.561	ug/l #	86
18) Methyl Acetate	5.024	43	19584	9.809	ug/l	99
25) 2-Butanone	7.482	43	155941	143.313	ug/l	96
40) Benzene	8.600	78	1698	0.244	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	23561	9.505	ug/l	89
52) Toluene	10.635	92	4024	1.009	ug/l	95
59) 2-Hexanone	11.200	43	7417	3.852	ug/l	89
68) m/p-Xylenes	12.065	106	1173	0.369	ug/l #	63
70) Styrene	12.412	104	1202	0.237	ug/l #	71
95) Naphthalene	15.647	128	2103	0.343	ug/l #	81

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

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