

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050323\
 Data File : VN077570.D
 Acq On : 03 May 2023 18:10
 Operator : JC\MD
 Sample : 02566-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1990

Quant Time: May 04 04:54:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	686233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1304667	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1160283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	464201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	434571	48.531	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.060%
35) Dibromofluoromethane	8.172	113	389672	49.693	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.380%
50) Toluene-d8	10.572	98	1572268	52.315	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.640%
62) 4-Bromofluorobenzene	12.854	95	530529	53.955	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.900%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.531	59	11613	8.078	ug/l	99
16) Acetone	4.443	43	203622	71.476	ug/l	96
20) Methylene Chloride	5.290	84	87422	9.677	ug/l	91
25) 2-Butanone	7.501	43	22678	5.613	ug/l #	84
37) Ethyl Acetate	7.572	43	96843	11.249	ug/l	95
40) Benzene	8.613	78	1555632	45.075	ug/l	97
43) Isopropyl Acetate	8.695	43	510168	34.256	ug/l #	86
52) Toluene	10.631	92	1050949	46.483	ug/l	99
67) Ethyl Benzene	11.966	91	173836	4.022	ug/l	100
68) m/p-Xylenes	12.072	106	367586	21.882	ug/l	99
69) o-Xylene	12.401	106	340361	20.599	ug/l	96
80) 1,3,5-Trimethylbenzene	13.177	105	89491	2.798	ug/l	99
84) 1,2,4-Trimethylbenzene	13.489	105	343472	11.497	ug/l	89
95) Naphthalene	15.642	128	5101914	141.714	ug/l	100

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

