

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011923\
 Data File : VN076315.D
 Acq On : 19 Jan 2023 12:07
 Operator : JC\MD
 Sample : 01208-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33894

Quant Time: Jan 20 07:43:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	376518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	586293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	510192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	250191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	192937	45.765	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.540%
35) Dibromofluoromethane	8.177	113	174337	47.536	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.080%
50) Toluene-d8	10.571	98	664881	49.089	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.180%
62) 4-Bromofluorobenzene	12.853	95	228203	51.610	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.220%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.977	74	37618	16.642	ug/l #	12
16) Acetone	4.442	43	54765	40.461	ug/l	92
19) Methyl tert-butyl Ether	5.812	73	63855	5.439	ug/l #	90
20) Methylene Chloride	5.283	84	578	Below Cal	#	70
25) 2-Butanone	7.506	43	9672	4.686	ug/l	92
39) Methylcyclohexane	9.606	83	19424	3.052	ug/l	100
40) Benzene	8.612	78	342400	21.973	ug/l	100
52) Toluene	10.635	92	2035414	195.320	ug/l	100
67) Ethyl Benzene	11.965	91	1229667	66.620	ug/l	100
68) m/p-Xylenes	12.071	106	1702843	230.071	ug/l	99
69) o-Xylene	12.400	106	1131093	155.617	ug/l	98
73) Isopropylbenzene	12.700	105	208031	10.748	ug/l	99
77) Bromobenzene	12.982	156	975	Below Cal	#	14
78) n-propylbenzene	13.041	91	521698	23.889	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	691733	42.661	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	2922589	179.752	ug/l	100
85) sec-Butylbenzene	13.618	105	113930	5.693	ug/l	88
86) p-Isopropyltoluene	13.729	119	78826	4.790	ug/l	99
89) n-Butylbenzene	14.059	91	115408	8.835	ug/l #	76
95) Naphthalene	15.641	128	579206	44.757	ug/l	100

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

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