

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
 Data File : VN080474.D
 Acq On : 13 Dec 2023 20:01
 Operator : JC\MD
 Sample : 05791-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 597-K-O

Quant Time: Dec 14 04:12:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	230728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	425300	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	434333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	201597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	160447	54.446	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.900%
35) Dibromofluoromethane	8.165	113	132902	49.286	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.580%
50) Toluene-d8	10.565	98	476937	47.424	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.840%
62) 4-Bromofluorobenzene	12.847	95	189697	49.674	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.340%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	13048	24.971	ug/l	98
30) Chloroform	7.965	83	81456	15.880	ug/l	95
31) Cyclohexane	8.259	56	15863	3.958	ug/l #	95
39) Methylcyclohexane	9.606	83	14472	3.160	ug/l	92
40) Benzene	8.606	78	25187	1.978	ug/l	92
47) Bromodichloromethane	9.894	83	4137	0.899	ug/l	90
52) Toluene	10.630	92	38043	4.730	ug/l	97
67) Ethyl Benzene	11.965	91	29332	1.651	ug/l	89
68) m/p-Xylenes	12.071	106	33871	5.159	ug/l	90
69) o-Xylene	12.400	106	13633	2.123	ug/l	84
73) Isopropylbenzene	12.694	105	17706	1.093	ug/l	98
78) n-propylbenzene	13.035	91	16921	0.948	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	11461	0.822	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	25248	1.820	ug/l	99
85) sec-Butylbenzene	13.618	105	3908	0.267	ug/l #	67
86) p-Isopropyltoluene	13.729	119	4353	0.330	ug/l	91
89) n-Butylbenzene	14.053	91	2412	0.219	ug/l #	73

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

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