

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031323\
 Data File : VN076957.D
 Acq On : 13 Mar 2023 13:19
 Operator : JC\MD
 Sample : 01854-02DL 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33907DL

Quant Time: Mar 14 07:01:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	435919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	698098	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	600688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	265100	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	285957	43.959	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.920%
35) Dibromofluoromethane	8.172	113	215335	46.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.560%
50) Toluene-d8	10.571	98	819524	47.794	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.580%
62) 4-Bromofluorobenzene	12.854	95	309012	49.270	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.540%

Target Compounds						Qvalue
16) Acetone	4.448	43	24899	11.046	ug/l	96
19) Methyl tert-butyl Ether	5.813	73	24115	1.408	ug/l	96
20) Methylene Chloride	5.289	84	1931	0.333	ug/l #	82
22) Diisopropyl ether	6.678	45	5191	0.339	ug/l #	80
40) Benzene	8.613	78	92184	4.346	ug/l	99
52) Toluene	10.630	92	295685	22.651	ug/l	99
67) Ethyl Benzene	11.965	91	109096	4.416	ug/l	97
68) m/p-Xylenes	12.071	106	198737	21.401	ug/l	89
69) o-Xylene	12.401	106	155484	17.247	ug/l	80
73) Isopropylbenzene	12.695	105	29736	1.259	ug/l	97
78) n-propylbenzene	13.036	91	114142	4.339	ug/l	96
80) 1,3,5-Trimethylbenzene	13.177	105	199991	9.939	ug/l	92
84) 1,2,4-Trimethylbenzene	13.483	105	803446	39.909	ug/l	92
85) sec-Butylbenzene	13.618	105	38998	1.664	ug/l	90
86) p-Isopropyltoluene	13.736	119	27448	1.451	ug/l	93
89) n-Butylbenzene	14.059	91	47260	2.993	ug/l #	78
95) Naphthalene	15.642	128	212614	13.288	ug/l	98

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

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