

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
 Data File : VN073741.D
 Acq On : 04 Aug 2022 17:09
 Operator : JC\MD
 Sample : N3887-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 REP072522

Quant Time: Aug 05 00:30:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	437649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	678884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	649644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	352777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	237269	44.487	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	88.980%	
35) Dibromofluoromethane	7.951	113	223683	52.471	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	104.940%	
50) Toluene-d8	10.381	98	774597	46.175	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	92.340%	
62) 4-Bromofluorobenzene	12.674	95	303740	53.475	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	106.940%	
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	22025	7.689	ug/l	97
25) 2-Butanone	7.263	43	9491	2.133	ug/l	90
31) Cyclohexane	8.022	56	183324	23.088	ug/l	93
39) Methylcyclohexane	9.392	83	150820	20.773	ug/l	98
40) Benzene	8.392	78	40122	2.034	ug/l	96
52) Toluene	10.445	92	14900	1.236	ug/l	99
67) Ethyl Benzene	11.786	91	16421	0.705	ug/l	97
68) m/p-Xylenes	11.892	106	13832	1.558	ug/l	97
69) o-Xylene	12.222	106	4770	0.551	ug/l	80
73) Isopropylbenzene	12.522	105	192362	7.449	ug/l	99
78) n-propylbenzene	12.863	91	476196	16.388	ug/l	98
83) tert-Butylbenzene	13.263	119	15383	0.817	ug/l	89
84) 1,2,4-Trimethylbenzene	13.310	105	12097	0.579	ug/l	100
85) sec-Butylbenzene	13.439	105	88618	3.406	ug/l #	74
89) n-Butylbenzene	13.880	91	111106	6.658	ug/l #	70

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

