

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071578.D
 Acq On : 26 Mar 2022 17:26
 Operator : JC\MD
 Sample : N2131-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Quant Time: Mar 28 02:19:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	791592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1301172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1302445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	597778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	444320	45.179	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.360%		
35) Dibromofluoromethane	8.016	113	367568	44.949	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	89.900%		
50) Toluene-d8	10.439	98	1642216	49.788	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.580%		
62) 4-Bromofluorobenzene	12.727	95	603919	55.879	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	111.760%		
Target Compounds					Qvalue	
16) Acetone	4.293	43	18428	4.571	ug/l	99
31) Cyclohexane	8.092	56	159060	11.303	ug/l #	89
39) Methylcyclohexane	9.457	83	148723	10.282	ug/l	99
40) Benzene	8.457	78	196571	5.356	ug/l	99
52) Toluene	10.504	92	4907086	213.622	ug/l	98
67) Ethyl Benzene	11.839	91	12122983	255.545	ug/l	97
68) m/p-Xylenes	11.951	106	13573287	747.750	ug/l #	71
69) o-Xylene	12.275	106	4335826	240.436	ug/l	97
73) Isopropylbenzene	12.575	105	1188342	22.548	ug/l	100
78) n-propylbenzene	12.916	91	3858477	68.814	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	4690508	112.748	ug/l	100
84) 1,2,4-Trimethylbenzene	13.357	105	18013637	448.718	ug/l	74
85) sec-Butylbenzene	13.498	105	345008m	6.931	ug/l	
86) p-Isopropyltoluene	13.610	119	169146m	4.263	ug/l	
89) n-Butylbenzene	13.939	91	201459m	6.629	ug/l	
95) Naphthalene	15.498	128	3925715	123.951	ug/l	100

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

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