Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080522\
Data File : VN073757.D
Acq On : 05 Aug 2022 13:02
Operator : JC\MD
Sample : N3887-02DL 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

Quant Time: Aug 07 20:49:07 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	394873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	621162	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	579106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	295190	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	228551	47.494	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 94.980%			
35) Dibromofluoromethane	7.957	113	209573	53.730	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.460%			
50) Toluene-d8	10.381	98	702427	45.764	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 91.520%			
62) 4-Bromofluorobenzene	12.674	95	264921	51.385	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.780%			
Target Compounds						Qvalue
31) Cyclohexane	8.022	56	18982	2.650	ug/l #	78
39) Methylcyclohexane	9.398	83	3329	0.501	ug/l	90
40) Benzene	8.392	78	325128	18.010	ug/l	99
73) Isopropylbenzene	12.522	105	36555	1.692	ug/l	99
78) n-propylbenzene	12.863	91	104445	4.296	ug/l	99
85) sec-Butylbenzene	13.439	105	10024	0.460	ug/l #	53
89) n-Butylbenzene	13.880	91	14904	1.067	ug/l #	78
95) Naphthalene	15.433	128	26739	1.594	ug/l #	95

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

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