Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
Data File : VN076551.D
Acq On : 06 Feb 2023 19:00
Operator : JC\MD
Sample : 01454-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WP-1

Quant Time: Feb 07 04:49:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 07 01:44:01 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.236	168	564931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	926527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	806837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	340664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	312007	46.384	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.760%		
35) Dibromofluoromethane	8.171	113	274707	47.911	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.820%		
50) Toluene-d8	10.571	98	1069143	49.079	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.160%		
62) 4-Bromofluorobenzene	12.853	95	365188	48.368	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.740%		
Target Compounds						Qvalue
31) Cyclohexane	8.271	56	27227	2.589	ug/l	94
39) Methylcyclohexane	9.606	83	52903	5.323	ug/l	91
40) Benzene	8.612	78	8275	0.332	ug/l	97
52) Toluene	10.630	92	4728	0.297	ug/l	99
67) Ethyl Benzene	11.971	91	10299	0.351	ug/l	93
69) o-Xylene	12.400	106	6406	0.572	ug/l	91
80) 1,3,5-Trimethylbenzene	13.171	105	15057	0.654	ug/l	95
83) tert-Butylbenzene	13.441	119	14633	0.715	ug/l	91
84) 1,2,4-Trimethylbenzene	13.482	105	40309	1.765	ug/l	94

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

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