Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
Data File : VN076140.D
Acq On : 06 Jan 2023 17:48
Operator : JC\MD
Sample : 01061-10 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TOTE-2

Quant Time: Jan 06 22:57:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.229	168	321378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	530860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	460641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	199861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	177087	50.650	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.300%			
35) Dibromofluoromethane	8.171	113	157135	47.797	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.600%			
50) Toluene-d8	10.571	98	606797	49.366	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.740%			
62) 4-Bromofluorobenzene	12.853	95	191396	47.013	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.020%			
Target Compounds						Qvalue
16) Acetone	4.453	43	8345	6.924	ug/l	98
30) Chloroform	7.971	83	3403	0.560	ug/l #	76
52) Toluene	10.635	92	4234	0.482	ug/l	95
67) Ethyl Benzene	11.970	91	9039	0.566	ug/l	96
68) m/p-Xylenes	12.065	106	13972	2.212	ug/l	95
69) o-Xylene	12.400	106	8301	1.328	ug/l	87
78) n-propylbenzene	13.035	91	7223	0.453	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	11298	0.935	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	42684	3.559	ug/l	97

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

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