Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110723\
Data File : VN079977.D
Acq On : 07 Nov 2023 20:10
Operator : JC\MD
Sample : 05107-33 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1080

Quant Time: Nov 08 04:35:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	282830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	575876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	607675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	252594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	243140	56.426	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.860%			
35) Dibromofluoromethane	8.171	113	202257	49.624	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.240%			
50) Toluene-d8	10.571	98	718929	47.914	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.820%			
62) 4-Bromofluorobenzene	12.853	95	267773	53.810	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.620%			
Target Compounds						Qvalue
16) Acetone	4.436	43	12941	8.550	ug/l	95
40) Benzene	8.612	78	390418	22.399	ug/l	98
43) Isopropyl Acetate	8.694	43	13026	1.392	ug/l #	77
52) Toluene	10.635	92	152982	14.804	ug/l	98
68) m/p-Xylenes	12.071	106	29755	3.478	ug/l	91
69) o-Xylene	12.406	106	22525	2.734	ug/l	93
84) 1,2,4-Trimethylbenzene	13.488	105	18102	1.234	ug/l	87
95) Naphthalene	15.647	128	275861	20.756	ug/l	99

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

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