Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110723\
Data File : VN079975.D
Acq On : 07 Nov 2023 19:22
Operator : JC\MD
Sample : 05107-31 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1078

Quant Time: Nov 08 04:34:18 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	8.229	168	294862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	586553	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	612592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	259883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	245593	54.670	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.340%			
35) Dibromofluoromethane	8.171	113	204264	49.204	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.400%			
50) Toluene-d8	10.570	98	724437	47.402	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.800%			
62) 4-Bromofluorobenzene	12.853	95	265373	52.357	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.720%			
Target Compounds						Qvalue
16) Acetone	4.441	43	13505	8.558	ug/l	94
40) Benzene	8.612	78	592443	33.370	ug/l	99
43) Isopropyl Acetate	8.706	43	12758	1.338	ug/l #	75
52) Toluene	10.635	92	196879	18.706	ug/l	98
68) m/p-Xylenes	12.070	106	31349	3.635	ug/l	93
69) o-Xylene	12.400	106	20231	2.436	ug/l	92
84) 1,2,4-Trimethylbenzene	13.488	105	16708	1.107	ug/l	82
95) Naphthalene	15.647	128	228125	16.683	ug/l	98

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

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