Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122923\
Data File : VN080610.D
Acq On : 29 Dec 2023 13:12
Operator : JC\MD
Sample : PB158132ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#02

Quant Time: Dec 29 23:41:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 28 03:07:01 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	248882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	499892	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	601370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	265782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	193655	60.660	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 121.320%			
35) Dibromofluoromethane	8.165	113	184489	57.063	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.120%			
50) Toluene-d8	10.571	98	734358	65.054	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 130.100%#			
62) 4-Bromofluorobenzene	12.853	95	299134	78.739	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 157.480%#			
Target Compounds						Qvalue
3) Chloromethane	2.365	50	9026	1.976	ug/l	98
16) Acetone	4.430	43	68070	78.438	ug/l	98
20) Methylene Chloride	5.271	84	25098	9.064	ug/l	94
25) 2-Butanone	7.488	43	11249	6.935	ug/l #	84
29) Tetrahydrofuran	7.841	42	6736	6.368	ug/l #	81
43) Isopropyl Acetate	8.694	43	184137	30.258	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	23837	6.887	ug/l #	83

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

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