Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
Data File : VX040537.D
Acq On : 29 Feb 2024 15:13
Operator : JC/MD
Sample : P1641-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OF-2

Quant Time: Mar 01 03:48:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.549	168	74820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130496	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60690	48.497	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.000%			
35) Dibromofluoromethane	5.391	113	44109	48.607	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.220%			
50) Toluene-d8	8.646	98	160885	48.842	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.680%			
62) 4-Bromofluorobenzene	11.079	95	60489	48.174	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.340%			
Target Compounds						Qvalue
13) Acrolein	2.239	56	946	7.014	ug/l #	81
16) Acetone	2.379	43	15656	38.363	ug/l	96
25) 2-Butanone	4.568	43	4251	5.979	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	18645	11.746	ug/l	96

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

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