Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
Data File : VN080851.D
Acq On : 31 Jan 2024 19:31
Operator : JC\MD
Sample : P1284-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 31 23:22:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
1251

Manual Integrations APPROVED

Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.218	168	93876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	224883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	229160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	81558	50.219	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.440%			
35) Dibromofluoromethane	8.165	113	62801	45.646	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.300%			
50) Toluene-d8	10.565	98	259218	48.137	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.280%			
62) 4-Bromofluorobenzene	12.853	95	98373	52.423	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.840%			
Target Compounds						Qvalue
16) Acetone	4.494	43	96875	164.476	ug/l	90
25) 2-Butanone	7.506	43	4690	4.192	ug/l #	76
52) Toluene	10.629	92	2974	0.690	ug/l	95
67) Ethyl Benzene	11.965	91	2676	0.288	ug/l	92
68) m/p-Xylenes	12.070	106	1892	0.573	ug/l	75
69) o-Xylene	12.400	106	659m	0.201	ug/l	
84) 1,2,4-Trimethylbenzene	13.482	105	1734	0.251	ug/l	93

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

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