Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042021\
Data File : VN066685.D
Acq On : 20 Apr 2021 16:51
Operator : JC/MD
Sample : M2032-03 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SECONDARY-TANK-262

Manual Integrations APPROVED
MMDadoda
4/21/2021 4:34:57 PM

Quant Time: Apr 21 10:09:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Apr 20 12:52:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.114	128	53367	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.519	114	283455	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.351	117	250912	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.953	65	116929	30.41	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.37%			
60) 4-Bromofluorobenzene	12.349	95	94681	24.08	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 80.27%			
63) Toluene-d8	10.029	98	351911	30.48	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.60%			
Target Compounds						Qvalue
12) Methyl Acetate	4.255	43	4021	1.06	ug/l	91
15) Acetone	3.759	58	7003	16.06	ug/l	80
30) 2-Butanone	6.762	43	4277m	1.99	ug/l	
66) Ethyl Benzene	11.458	91	5060	0.33	ug/l	94
67) m/p-Xylenes	11.566	106	8187	1.43	ug/l	94
68) o-Xylene	11.893	106	4830m	0.87	ug/l	
76) 1,3,5-Trimethylbenzene	12.681	105	15471m	1.26	ug/l	
80) 1,2,4-Trimethylbenzene	12.987	105	20920	1.78	ug/l	96
82) p-Isopropyltoluene	13.234	119	298215	25.57	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042021\
Data File : VN066685.D
Acq On : 20 Apr 2021 16:51
Operator : JC/MD
Sample : M2032-03 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 21 10:09:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Apr 20 12:52:17 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
SECONDARY-TANK-262

Manual Integrations APPROVED
MMDadoda
4/21/2021 4:34:57 PM