Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102822\
Data File : VN075059.D
Acq On : 28 Oct 2022 14:36
Operator : JC\MD
Sample : N5314-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 31 01:50:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102522W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Oct 27 10:19:47 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
221026069-02-VOA

Manual Integrations APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.818	128	13800	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	81315	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	71236	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	43203	34.239	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 114.133%#			
60) 4-Bromofluorobenzene	12.847	95	37437	26.747	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 89.167%			
63) Toluene-d8	10.571	98	124193	31.171	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.900%			
Target Compounds						Qvalue
15) Acetone	4.436	58	32450	209.904	ug/l	89
23) tert-Butyl Alcohol	5.536	59	608918	2377.212	ug/l #	100
24) Methyl tert-Butyl Ether	5.806	73	5261m	1.627	ug/l	
30) 2-Butanone	7.488	43	301107	374.493	ug/l	99
34) Benzene	8.612	78	16307	3.824	ug/l #	84
45) 1,4-Dioxane	9.700	88	1574	50.171	ug/l #	63
58) 4-Methyl-2-Pentanone	10.447	43	6561	4.270	ug/l #	88
62) Toluene	10.629	91	16369	3.549	ug/l	98
64) Chlorobenzene	11.894	112	4166	1.458	ug/l	96
66) Ethyl Benzene	11.965	91	14742	2.836	ug/l	99
67) m/p-Xylenes	12.071	106	14083	6.756	ug/l	96
68) o-Xylene	12.400	106	9040	4.314	ug/l	96
70) Isopropylbenzene	12.700	105	5690	1.042	ug/l	94
76) 1,3,5-Trimethylbenzene	13.176	105	2747	0.594	ug/l	92
80) 1,2,4-Trimethylbenzene	13.482	105	10460	2.223	ug/l #	81
82) p-Isopropyltoluene	13.735	119	8942	1.826	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	6132	2.645	ug/l	94
91) Naphthalene	15.641	128	22685	5.452	ug/l #	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102822\
Data File : VN075059.D
Acq On : 28 Oct 2022 14:36
Operator : JC\MD
Sample : N5314-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 31 01:50:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102522W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Oct 27 10:19:47 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
221026069-02-VOA

Manual Integrations APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022