Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103124\
Data File : VN084624.D
Acq On : 31 Oct 2024 17:25
Operator : JC\MD
Sample : P4646-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 01 02:49:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 01 02:38:04 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
241030069-01-VOA

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.812	128	30788	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	160595	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	150355	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	72579	29.323	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 97.733%			
60) 4-Bromofluorobenzene	12.847	95	72009	27.815	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 92.700%			
63) Toluene-d8	10.565	98	198530	27.892	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 92.967%			
Target Compounds						Qvalue
8) Diethyl Ether	3.959	74	2669m	2.301	ug/l	
12) Methyl Acetate	5.030	43	7615m	2.723	ug/l	
15) Acetone	4.430	58	67225	285.951	ug/l	92
16) Carbon Disulfide	4.689	76	3437	0.651	ug/l #	78
23) tert-Butyl Alcohol	5.553	59	1301139	4073.413	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	16202m	2.792	ug/l	
30) 2-Butanone	7.483	43	264366	236.931	ug/l	94
34) Benzene	8.600	78	33478	4.187	ug/l #	84
45) 1,4-Dioxane	9.700	88	3026	95.472	ug/l #	84
58) 4-Methyl-2-Pentanone	10.447	43	8956	3.776	ug/l #	77
62) Toluene	10.624	91	19845	2.317	ug/l	97
64) Chlorobenzene	11.888	112	7252	1.403	ug/l	89
66) Ethyl Benzene	11.965	91	57034	6.337	ug/l	94
67) m/p-Xylenes	12.071	106	28691	8.327	ug/l	99
68) o-Xylene	12.394	106	17412	5.239	ug/l	98
70) Isopropylbenzene	12.694	105	8063	0.977	ug/l	97
74) n-propylbenzene	13.035	91	5033	0.521	ug/l	98
76) 1,3,5-Trimethylbenzene	13.171	105	5106	0.724	ug/l	100
80) 1,2,4-Trimethylbenzene	13.482	105	20270	2.848	ug/l	97
82) p-Isopropyltoluene	13.723	119	6988	1.035	ug/l	94
84) 1,4-Dichlorobenzene	13.806	146	13402	3.444	ug/l	95
85) n-Butylbenzene	14.053	91	1456	0.257	ug/l	95
87) 1,2-Dichlorobenzene	14.106	146	1621	0.418	ug/l	92
91) Naphthalene	15.641	128	205176	33.999	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103124\
Data File : VN084624.D
Acq On : 31 Oct 2024 17:25
Operator : JC\MD
Sample : P4646-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 01 02:49:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 01 02:38:04 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
241030069-01-VOA

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024