Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111023\
Data File : VN080052.D
Acq On : 10 Nov 2023 14:53
Operator : JC\MD
Sample : 05310-01RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SEMI-ANNUAL-CONDENSATERE

Manual Integrations APPROVED

Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

Quant Time: Nov 10 23:58:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N110823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Nov 09 04:02:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.818	128	106835	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	9.106	114	641167	30.000	ug/l		0.00
57) Chlorobenzene-d5	11.871	117	598862	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.583	65	259800	28.970	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 96.567%				
60) 4-Bromofluorobenzene	12.853	95	295339	30.839	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 102.800%				
63) Toluene-d8	10.571	98	781802	27.552	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 91.833%				
Target Compounds							Qvalue
8) Diethyl Ether	3.959	74	2725m	0.690	ug/l		
15) Acetone	4.430	58	23734	20.752	ug/l		90
16) Carbon Disulfide	4.712	76	9662	0.514	ug/l	#	90
18) Methylene Chloride	5.271	84	7450m	1.010	ug/l		
23) tert-Butyl Alcohol	5.518	59	353043	386.151	ug/l	#	100
25) Chloroform	7.965	83	241824	17.473	ug/l		90
30) 2-Butanone	7.483	43	120079	22.849	ug/l	#	88
34) Benzene	8.606	78	200243	6.126	ug/l	#	88
41) Bromodichloromethane	9.894	83	7041m	0.608	ug/l		
45) 1,4-Dioxane	9.694	88	10835	87.402	ug/l	#	70
58) 4-Methyl-2-Pentanone	10.447	43	35336	3.532	ug/l		98
62) Toluene	10.635	91	779421	22.503	ug/l		98
64) Chlorobenzene	11.894	112	62181	3.008	ug/l		94
66) Ethyl Benzene	11.965	91	326853	8.980	ug/l		99
67) m/p-Xylenes	12.071	106	165165	12.189	ug/l		97
68) o-Xylene	12.400	106	110053	8.473	ug/l		98
70) Isopropylbenzene	12.700	105	47615	1.470	ug/l		100
74) n-propylbenzene	13.041	91	25069	0.647	ug/l		97
76) 1,3,5-Trimethylbenzene	13.176	105	87476	3.264	ug/l		97
80) 1,2,4-Trimethylbenzene	13.488	105	242218	9.218	ug/l		100
81) sec-Butylbenzene	13.612	105	15274m	0.516	ug/l		
82) p-Isopropyltoluene	13.735	119	1146210	47.644	ug/l		99
84) 1,4-Dichlorobenzene	13.818	146	333007	23.377	ug/l		97
87) 1,2-Dichlorobenzene	14.106	146	12296	0.887	ug/l		96
91) Naphthalene	15.647	128	756727	36.710	ug/l		98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111023\
Data File : VN080052.D
Acq On : 10 Nov 2023 14:53
Operator : JC\MD
Sample : 05310-01RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 10 23:58:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N110823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Nov 09 04:02:05 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
SEMI-ANNUAL-CONDENSATERE

Manual Integrations APPROVED

Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023