Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052424\
Data File : VL041285.D
Acq On : 24 May 2024 11:03
Operator : SY/MD
Sample : P2599-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 24 23:19:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri May 24 23:11:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.205	49	1023111	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.664	114	2616690	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.471	117	2459713	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.780	95	1955560	10.531	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.300%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.754	85	16325	0.118	ppbv		100
3) Chlorodifluoromethane	2.700	51	38067	0.245	ppbv		94
4) Chloromethane	2.835	50	6502	0.107	ppbv		97
9) Propene	2.719	41	209610	3.447	ppbv		93
10) Heptane	7.584	43	56830m	0.386	ppbv		
11) Trichlorofluoromethane	3.581	101	3603787	25.622	ppbv		98
13) Ethanol	3.266	45	56435m	4.140	ppbv		
15) Acetone	3.484	43	2168777	17.961	ppbv		92
17) tert-Butyl alcohol	3.902	59	28365	0.218	ppbv	#	81
20) Methylene Chloride	3.951	84	96135	2.290	ppbv		92
26) Hexane	5.224	57	271247	2.522	ppbv	#	39
27) Carbon Disulfide	4.143	76	174387	1.370	ppbv		99
29) Chloroform	5.288	83	28737m	0.194	ppbv		
30) Cyclohexane	6.613	84	28465	0.334	ppbv	#	74
32) 1,1,1-Trichloroethane	6.012	97	13576m	0.092	ppbv		
34) 2-Butanone	4.799	43	2300575	17.274	ppbv		99
36) Benzene	6.378	78	55222	0.251	ppbv	#	89
38) Trichloroethene	7.311	130	4280m	0.052	ppbv		
44) 2,2,4-Trimethylpentane	7.333	57	116684	0.308	ppbv	#	72
51) 2-Hexanone	9.564	43	218496	1.232	ppbv	#	96
52) Tetrachloroethene	10.622	164	349117	4.523	ppbv		94
53) Toluene	9.230	91	294839	1.158	ppbv		99
58) Ethyl Benzene	12.095	91	63173m	0.187	ppbv		
59) m/p-Xylene	12.349	91	170687m	0.602	ppbv		
60) o-Xylene	13.056	91	102245	0.385	ppbv		100
65) tert-Butylbenzene	16.111	119	34050m	0.096	ppbv		
72) 4-Ethyltoluene	15.194	105	58712m	0.195	ppbv		
73) 1,3,5-Trimethylbenzene	15.355	105	91426	0.336	ppbv		99
74) 1,2,4-Trimethylbenzene	16.108	105	290684	0.977	ppbv	#	65

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052424\
Data File : VL041285.D
Acq On : 24 May 2024 11:03
Operator : SY/MD
Sample : P2599-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 24 23:19:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri May 24 23:11:50 2024
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024