Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042524\
Data File : VL041169.D
Acq On : 25 Apr 2024 13:56
Operator : SY/MD
Sample : P2253-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 26 03:12:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Apr 26 03:09:28 2024
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.176	49	1281652	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.636	114	3423313	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.439	117	3117362	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.748	95	2452912	9.785	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.900%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.729	85	29689	0.135	ppbv		90
3) Chlorodifluoromethane	2.671	51	21730	0.110	ppbv	#	87
9) Propene	2.700	41	887411	14.132	ppbv	#	74
10) Heptane	7.558	43	83013m	0.557	ppbv		
13) Ethanol	3.240	45	45351	3.036	ppbv		90
15) Acetone	3.462	43	1166309	8.404	ppbv	#	87
20) Methylene Chloride	3.925	84	248825	4.347	ppbv		91
22) trans-1,2-Dichloroethene	4.436	96	22164	0.344	ppbv	#	75
26) Hexane	5.198	57	378015	3.233	ppbv	#	40
27) Carbon Disulfide	4.115	76	1318875	9.204	ppbv		98
29) Chloroform	5.263	83	65715	0.333	ppbv		95
31) cis-1,2-Dichloroethene	5.066	61	20776m	0.188	ppbv		
32) 1,1,1-Trichloroethane	5.996	97	10665m	0.059	ppbv		
34) 2-Butanone	4.774	43	626198	4.323	ppbv		100
35) Carbon Tetrachloride	6.475	117	45715	0.235	ppbv		97
36) Benzene	6.349	78	45550m	0.181	ppbv		
38) Trichloroethene	7.272	130	135353m	1.490	ppbv		
44) 2,2,4-Trimethylpentane	7.311	57	91904	0.221	ppbv	#	65
50) 4-Methyl-2-Pentanone	8.169	43	25248m	0.099	ppbv		
51) 2-Hexanone	9.536	43	264798	1.498	ppbv	#	98
52) Tetrachloroethene	10.590	164	695605	8.672	ppbv		94
53) Toluene	9.195	91	435426	1.645	ppbv		99
58) Ethyl Benzene	12.063	91	169339m	0.496	ppbv		
59) m/p-Xylene	12.320	91	445444	1.445	ppbv		95
60) o-Xylene	13.031	91	130995	0.449	ppbv		100
72) 4-Ethyltoluene	15.169	105	97937m	0.300	ppbv		
73) 1,3,5-Trimethylbenzene	15.323	105	41541m	0.144	ppbv		
74) 1,2,4-Trimethylbenzene	16.072	105	154132m	0.468	ppbv		

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042524\
Data File : VL041169.D
Acq On : 25 Apr 2024 13:56
Operator : SY/MD
Sample : P2253-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 26 03:12:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Apr 26 03:09:28 2024
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024