Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041525\
Data File : VL042335.D
Acq On : 15 Apr 2025 16:42
Operator : SY/MD
Sample : Q1802-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1

Quant Time: Apr 16 01:33:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Mar 28 02:00:52 2025
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/16/2025
Supervised By :Mahesh Dadoda 04/16/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.810	49	177460	10.000	ppbv		0.03
33) 1,4-Difluorobenzene	3.994	114	437650	10.000	ppbv		0.04
55) Chlorobenzene-d5	8.914	117	380537	10.000	ppbv		0.04
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.403	95	300987	9.632	ppbv		0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.300%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.505	85	10190	0.389	ppbv		99
3) Chlorodifluoromethane	1.486	51	7563m	0.283	ppbv		
4) Chloromethane	1.541	50	6941	0.648	ppbv		91
9) Propene	1.492	41	12618	1.028	ppbv		90
10) Heptane	5.024	43	8885	0.272	ppbv		93
11) Trichlorofluoromethane	1.891	101	4952	0.194	ppbv		89
13) Ethanol	1.732	45	34874	30.069	ppbv		81
15) Acetone	1.848	43	202208	8.147	ppbv		98
19) Isopropyl Alcohol	1.900	45	18374	1.312	ppbv	#	1
20) Methylene Chloride	2.078	84	3677	0.398	ppbv	#	93
26) Hexane	2.852	57	5571	0.224	ppbv	#	38
34) 2-Butanone	2.580	43	30605	0.964	ppbv		97
35) Carbon Tetrachloride	3.794	117	2187m	0.064	ppbv		
36) Benzene	3.690	78	8111m	0.187	ppbv		
53) Toluene	6.979	91	29789	0.579	ppbv		97

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

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