Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042825\
Data File : VL042426.D
Acq On : 28 Apr 2025 15:08
Operator : SY/MD
Sample : Q1880-02
Misc : 400mL/MSVOA_L
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
EBR-P02-SL-IA02-20250423

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025

Quant Time: Apr 29 01:38:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Apr 18 02:14:00 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.781	49	135538	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.952	114	375715	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.875	117	317341	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.370	95	274941	10.543	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.400%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.496	85	11406	0.476	ppbv		98
3) Chlorodifluoromethane	1.473	51	10409m	0.456	ppbv		
4) Chloromethane	1.531	50	5297	0.559	ppbv		94
9) Propene	1.486	41	5107	0.492	ppbv	#	15
11) Trichlorofluoromethane	1.874	101	7696	0.338	ppbv		86
13) Ethanol	1.719	45	164901	99.903	ppbv		74
15) Acetone	1.832	43	135399	6.102	ppbv	#	88
19) Isopropyl Alcohol	1.884	45	31595	2.563	ppbv	#	23
20) Methylene Chloride	2.059	84	7130	0.821	ppbv		89
26) Hexane	2.823	57	7034	0.318	ppbv	#	4
30) Cyclohexane	3.852	84	11034	0.617	ppbv	#	89
34) 2-Butanone	2.557	43	8551	0.288	ppbv		96
35) Carbon Tetrachloride	3.758	117	2310m	0.068	ppbv		
36) Benzene	3.648	78	4650m	0.115	ppbv		
53) Toluene	6.923	91	16750	0.344	ppbv	#	20
59) m/p-Xylene	9.529	91	6625m	0.131	ppbv		

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

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