Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042269.D
Acq On : 08 Apr 2025 18:00
Operator : SY/MD
Sample : Q1728-04 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-7-04022025

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/09/2025
Supervised By :Semsettin Yesilyurt 04/10/2025

Quant Time: Apr 09 01:58:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Mar 28 02:00:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.797	49	152398	10.000	ppbv		0.01
33) 1,4-Difluorobenzene	3.975	114	401198	10.000	ppbv		0.02
55) Chlorobenzene-d5	8.898	117	362485	10.000	ppbv		0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.387	95	281014	9.440	ppbv		0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 94.400%				
Target Compounds							Qvalue
9) Propene	1.489	41	7460	0.708	ppbv		92
10) Heptane	4.994	43	3696m	0.132	ppbv		
13) Ethanol	1.725	45	14353	14.411	ppbv		80
15) Acetone	1.839	43	661383	31.031	ppbv		97
17) tert-Butyl alcohol	2.049	59	8394	0.316	ppbv	#	87
20) Methylene Chloride	2.065	84	3703	0.466	ppbv	#	78
26) Hexane	2.835	57	4431	0.207	ppbv	#	38
27) Carbon Disulfide	2.156	76	24533	1.071	ppbv	#	49
34) 2-Butanone	2.570	43	43752	1.504	ppbv		99
36) Benzene	3.671	78	16307	0.410	ppbv	#	87
44) 2,2,4-Trimethylpentane	4.658	57	17341m	0.258	ppbv		
53) Toluene	6.949	91	57797	1.226	ppbv		100
59) m/p-Xylene	9.545	91	11913m	0.232	ppbv		

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

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