Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040425\
Data File : VL042225.D
Acq On : 04 Apr 2025 15:50
Operator : SY/MD
Sample : Q1691-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA3DUP

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/07/2025
Supervised By :Mahesh Dadoda 04/08/2025

Quant Time: Apr 05 02:04:37 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.787	49	191637	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.955	114	513363	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.882	117	453956	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.374	95	366110	9.821	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.200%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.496	85	11577	0.409	ppbv		94
3) Chlorodifluoromethane	1.473	51	11517m	0.398	ppbv		
4) Chloromethane	1.531	50	9642	0.834	ppbv		93
9) Propene	1.483	41	7226	0.545	ppbv		84
11) Trichlorofluoromethane	1.874	101	5797	0.211	ppbv		95
13) Ethanol	1.719	45	270063	215.627	ppbv		82
15) Acetone	1.835	43	171793	6.410	ppbv		89
19) Isopropyl Alcohol	1.884	45	194930	12.891	ppbv	#	32
20) Methylene Chloride	2.062	84	8483	0.850	ppbv		94
26) Hexane	2.823	57	14615	0.544	ppbv	#	45
29) Chloroform	2.845	83	29020	0.738	ppbv		92
34) 2-Butanone	2.560	43	13008	0.349	ppbv		93
35) Carbon Tetrachloride	3.761	117	7306	0.182	ppbv		90
36) Benzene	3.658	78	9716	0.191	ppbv	#	91
41) Tetrahydrofuran	3.065	42	3457m	0.161	ppbv		
44) 2,2,4-Trimethylpentane	4.629	57	8877m	0.103	ppbv		
52) Tetrachloroethene	8.221	164	6044m	0.299	ppbv		
53) Toluene	6.933	91	20232	0.335	ppbv		99
59) m/p-Xylene	9.529	91	14255	0.221	ppbv		96
61) Styrene	9.866	104	4302m	0.135	ppbv		

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

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