

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022725\
 Data File : VL042071.D
 Acq On : 27 Feb 2025 13:28
 Operator : SY/MD
 Sample : Q1450-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

Quant Time: Feb 28 00:26:20 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Wed Feb 26 01:08:36 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.803	49	173081	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.988	114	401512	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.907	117	350721	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.396	95	281443	10.431	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.502	85	2457	0.137	ppbv	90
9) Propene	1.489	41	32081	3.130	ppbv	93
10) Heptane	5.017	43	11338m	0.355	ppbv	
13) Ethanol	1.732	45	2111m	3.245	ppbv	
15) Acetone	1.845	43	66334	4.340	ppbv	97
16) 1,3-Butadiene	1.612	39	11038	1.552	ppbv #	49
19) Isopropyl Alcohol	1.897	45	2467m	0.281	ppbv	
20) Methylene Chloride	2.078	84	1794	0.310	ppbv #	68
26) Hexane	2.845	57	61438	2.484	ppbv #	35
34) 2-Butanone	2.580	43	36143	1.155	ppbv	97
36) Benzene	3.680	78	8858	0.211	ppbv #	82
41) Tetrahydrofuran	3.088	42	10152	0.549	ppbv	95
51) 2-Hexanone	7.474	43	46944	1.686	ppbv #	78
52) Tetrachloroethene	8.250	164	23966	1.666	ppbv	90
53) Toluene	6.969	91	39450	0.840	ppbv	98
58) Ethyl Benzene	9.377	91	17589	0.272	ppbv	92
59) m/p-Xylene	9.555	91	33992m	0.661	ppbv	
60) o-Xylene	9.985	91	16437	0.318	ppbv	99
64) n-propylbenzene	11.011	120	3446	0.170	ppbv #	54
72) 4-Ethyltoluene	11.147	105	9326	0.148	ppbv #	84
73) 1,3,5-Trimethylbenzene	11.222	105	10540	0.193	ppbv #	81
74) 1,2,4-Trimethylbenzene	11.552	105	23451	0.381	ppbv #	58

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

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