

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031725\
 Data File : VL042155.D
 Acq On : 17 Mar 2025 13:37
 Operator : SY/MD
 Sample : Q1586-01DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 565-SG-1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/18/2025
 Supervised By :Mahesh Dadoda 03/18/2025

Quant Time: Mar 18 01:24:55 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-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	2.800	49	177355	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.978	114	461268	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.901	117	407257	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	297836	9.506	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.100%
Target Compounds						
					Qvalue	
10) Heptane	5.007	43	679876	20.794	ppbv	98
13) Ethanol	1.729	45	3018m	4.527	ppbv	
26) Hexane	2.839	57	2899377	114.396	ppbv #	34
30) Cyclohexane	3.875	84	551515	26.810	ppbv #	90
34) 2-Butanone	2.573	43	35661m	0.992	ppbv	
36) Benzene	3.674	78	534931	11.078	ppbv	97
52) Tetrachloroethene	8.241	164	8686	0.525	ppbv #	77
53) Toluene	6.962	91	26788	0.496	ppbv	99
58) Ethyl Benzene	9.374	91	16465	0.220	ppbv	95
59) m/p-Xylene	9.548	91	50752	0.850	ppbv #	100
60) o-Xylene	9.982	91	15505m	0.258	ppbv	

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

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