

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
 Data File : VL042261.D
 Acq On : 08 Apr 2025 13:52
 Operator : SY/MD
 Sample : Q1728-06DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B2-5-04022025DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 09 01:55:11 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri Aug 2025

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	2.803	49	158005	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.981	114	439373	10.000	ppbv	0.03
55) Chlorobenzene-d5	8.904	117	391568	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.393	95	295748	9.197	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.000%
Target Compounds						
					Qvalue	
9) Propene	1.489	41	4186	0.383	ppbv	91
10) Heptane	5.014	43	4293m	0.148	ppbv	
13) Ethanol	1.729	45	1531	1.483	ppbv	98
15) Acetone	1.845	43	225134	10.188	ppbv	96
20) Methylene Chloride	2.072	84	2648	0.322	ppbv #	88
26) Hexane	2.842	57	2402m	0.108	ppbv	
27) Carbon Disulfide	2.159	76	11933	0.502	ppbv #	40
30) Cyclohexane	3.878	84	3362m	0.175	ppbv	
34) 2-Butanone	2.577	43	19969	0.627	ppbv	98
36) Benzene	3.677	78	13713	0.315	ppbv	98
44) 2,2,4-Trimethylpentane	4.668	57	20025	0.272	ppbv #	79
53) Toluene	6.962	91	63357	1.227	ppbv	98
58) Ethyl Benzene	9.380	91	10341	0.149	ppbv #	88
59) m/p-Xylene	9.552	91	21814m	0.393	ppbv	
60) o-Xylene	9.982	91	9278	0.167	ppbv	92
71) 2-Chlorotoluene	10.918	91	7066	0.109	ppbv	98

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

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