

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
 Data File : VL042273.D
 Acq On : 08 Apr 2025 21:37
 Operator : SY/MD
 Sample : Q1728-08DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B2-4-04022025DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 09 02:00:30 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri 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	2.793	49	152932	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	379227	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.888	117	368372	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	288158	9.526	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.300%
Target Compounds						
					Qvalue	
13) Ethanol	1.722	45	2775	2.776	ppbv #	27
15) Acetone	1.839	43	200607	9.379	ppbv	94
19) Isopropyl Alcohol	1.890	45	5026	0.416	ppbv #	1
20) Methylene Chloride	2.065	84	3517	0.442	ppbv #	78
34) 2-Butanone	2.570	43	3390	0.123	ppbv	98
53) Toluene	6.943	91	8155	0.183	ppbv	99
58) Ethyl Benzene	9.364	91	9053m	0.138	ppbv	
59) m/p-Xylene	9.539	91	103784m	1.986	ppbv	
60) o-Xylene	9.972	91	80843	1.543	ppbv	98
72) 4-Ethyltoluene	11.131	105	16952	0.260	ppbv #	55
73) 1,3,5-Trimethylbenzene	11.212	105	41500	0.729	ppbv	97
74) 1,2,4-Trimethylbenzene	11.542	105	52472	0.800	ppbv #	64

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

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