

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
 Data File : VL042276.D
 Acq On : 08 Apr 2025 23:13
 Operator : SY/MD
 Sample : Q1728-09DUP 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B2-1-04022025DUP

Manual Integrations
 APPROVED

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

Quant Time: Apr 09 02:01:58 2025

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 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	2.790	49	158259	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	390082	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	405082	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	316771	9.522	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.200%
Target Compounds						
					Qvalue	
13) Ethanol	1.722	45	3667m	3.545	ppbv	
15) Acetone	1.839	43	47636	2.152	ppbv	94
20) Methylene Chloride	2.062	84	2303	0.279	ppbv	93
29) Chloroform	2.852	83	11762	0.362	ppbv	88
34) 2-Butanone	2.567	43	3544	0.125	ppbv	91
53) Toluene	6.936	91	18286	0.399	ppbv	95
58) Ethyl Benzene	9.357	91	36098	0.502	ppbv	100
59) m/p-Xylene	9.532	91	497808	8.664	ppbv	100
60) o-Xylene	9.966	91	414511	7.197	ppbv	96
62) Isopropylbenzene	10.545	105	32420	0.376	ppbv	99
64) n-propylbenzene	10.992	120	11693m	0.527	ppbv	
65) tert-Butylbenzene	11.539	119	89265	1.121	ppbv #	76
67) sec-Butylbenzene	11.772	105	32418	0.293	ppbv #	66
69) p-Isopropyltoluene	11.927	119	36608	0.384	ppbv	99
73) 1,3,5-Trimethylbenzene	11.205	105	436966	6.977	ppbv	97
74) 1,2,4-Trimethylbenzene	11.539	105	732665	10.154	ppbv #	66

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

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