

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
 Data File : VL042278.D
 Acq On : 09 Apr 2025 00:15
 Operator : SY/MD
 Sample : Q1728-02 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B1-5-04012025

Manual Integrations
 APPROVED

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

Quant Time: Apr 09 02:03:01 2025

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

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

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	158831	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	406344	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	351845	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	274750	9.509	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.100%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.499	85	5250	0.224	ppbv	95
3) Chlorodifluoromethane	1.476	51	3081m	0.129	ppbv	
4) Chloromethane	1.531	50	1329	0.139	ppbv #	87
11) Trichlorofluoromethane	1.881	101	2481	0.109	ppbv	87
13) Ethanol	1.722	45	6890	6.637	ppbv #	27
15) Acetone	1.839	43	104371	4.699	ppbv	93
20) Methylene Chloride	2.065	84	6266	0.757	ppbv #	92
26) Hexane	2.832	57	5174	0.232	ppbv #	35
34) 2-Butanone	2.567	43	5212	0.177	ppbv	99
35) Carbon Tetrachloride	3.768	117	1451m	0.046	ppbv	
36) Benzene	3.661	78	4257	0.106	ppbv	95
38) Trichloroethene	4.564	130	573m	0.034	ppbv	
53) Toluene	6.933	91	23321	0.488	ppbv	97
58) Ethyl Benzene	9.357	91	6275	0.100	ppbv	94
59) m/p-Xylene	9.535	91	18297m	0.367	ppbv	
60) o-Xylene	9.966	91	6832	0.137	ppbv	98
61) Styrene	9.869	104	3678	0.149	ppbv	99

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

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