

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
 Data File : VL040489.D
 Acq On : 22 Jun 2023 17:23
 Operator : SY/MD
 Sample : 03300-03DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AI-1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2023
 Supervised By :Mahesh Dadoda 06/27/2023

Quant Time: Jun 23 01:31:32 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M

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

QLast Update : Tue Jun 06 06:22:12 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.182	49	1098161	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.639	114	2771009	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.452	117	2444091	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1982383	9.827	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.729	85	24495m	0.102	ppbv	
3) Chlorodifluoromethane	2.671	51	12278m	0.068	ppbv	
4) Chloromethane	2.812	50	9030	0.130	ppbv #	80
9) Propene	2.693	41	134442	2.424	ppbv	86
10) Heptane	7.568	43	16595m	0.132	ppbv	
11) Trichlorofluoromethane	3.558	101	10743m	0.055	ppbv	
13) Ethanol	3.237	45	179194	15.601	ppbv	94
15) Acetone	3.468	43	200329	1.512	ppbv	94
20) Methylene Chloride	3.928	84	167799	2.968	ppbv	96
26) Hexane	5.201	57	102566	0.902	ppbv #	46
36) Benzene	6.359	78	150324	0.682	ppbv	94
44) 2,2,4-Trimethylpentane	7.314	57	174258m	0.484	ppbv	
53) Toluene	9.208	91	282210	1.216	ppbv	100
58) Ethyl Benzene	12.076	91	64496m	0.218	ppbv	
59) m/p-Xylene	12.336	91	201022m	0.739	ppbv	
60) o-Xylene	13.050	91	64315m	0.249	ppbv	
74) 1,2,4-Trimethylbenzene	16.098	105	32715m	0.108	ppbv	

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

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