

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082224\
 Data File : VL041584.D
 Acq On : 22 Aug 2024 12:53
 Operator : SY/MD
 Sample : P3710-02DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CD131DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024

Quant Time: Aug 23 01:31:16 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 23 01:15:26 2024

QLast Update : Fri Aug 23 01:15:26 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	926187	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2447644	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.455	117	2237155	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1688008	9.805	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.000%
Target Compounds						
					Qvalue	
4) Chloromethane	2.832	50	6804	0.116	ppbv	98
9) Propene	2.729	41	35421m	0.699	ppbv	
13) Ethanol	3.253	45	252319	55.736	ppbv	88
15) Acetone	3.488	43	331417	3.149	ppbv #	78
19) Isopropyl Alcohol	3.594	45	313865	5.102	ppbv #	98
20) Methylene Chloride	3.944	84	66083	1.684	ppbv	97
25) Ethyl Acetate	5.211	43	217669	1.041	ppbv #	81
26) Hexane	5.218	57	42837	0.494	ppbv #	1
34) 2-Butanone	4.803	43	47101	0.398	ppbv	93
37) 1,2-Dichloroethane	5.809	62	11879m	0.119	ppbv	
44) 2,2,4-Trimethylpentane	7.327	57	108516	0.363	ppbv #	86
52) Tetrachloroethene	10.610	164	9510m	0.138	ppbv	
53) Toluene	9.211	91	899956	4.518	ppbv	98
58) Ethyl Benzene	12.082	91	28924	0.112	ppbv	91
59) m/p-Xylene	12.336	91	45770m	0.206	ppbv	
61) Styrene	12.889	104	19435m	0.205	ppbv	

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

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