

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072924\
 Data File : VL041448.D
 Acq On : 30 Jul 2024 3:53
 Operator : SY/MD
 Sample : P3342-09DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ACVI-IA-05DL

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024

Quant Time: Jul 30 06:48:15 2024

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

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

QLast Update : Tue Jul 30 02:42:20 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	1104454	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.655	114	2952331	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2676029	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	2021174	9.815	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.100%
Target Compounds						
					Qvalue	
10) Heptane	7.587	43	33923m	0.250	ppbv	
13) Ethanol	3.243	45	657734	121.840	ppbv	92
15) Acetone	3.475	43	251818m	2.007	ppbv	
20) Methylene Chloride	3.938	84	231113	4.939	ppbv	95
26) Hexane	5.221	57	255685	2.472	ppbv #	39
36) Benzene	6.378	78	42386m	0.196	ppbv	
44) 2,2,4-Trimethylpentane	7.333	57	94817	0.263	ppbv #	82
53) Toluene	9.221	91	271930	1.132	ppbv	100
58) Ethyl Benzene	12.092	91	41389m	0.134	ppbv	
59) m/p-Xylene	12.356	91	82312m	0.309	ppbv	
60) o-Xylene	13.057	91	28726m	0.114	ppbv	

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

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