

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072924\
 Data File : VL041450.D
 Acq On : 30 Jul 2024 5:14
 Operator : SY/MD
 Sample : P3342-13DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ACVI-AA01DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 30 06:49:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri 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	1045510	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.655	114	2813918	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2570607	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1971240	9.965	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.600%
Target Compounds						
					Qvalue	
10) Heptane	7.581	43	30086	0.234	ppbv	93
13) Ethanol	3.253	45	84452	16.526	ppbv	98
19) Isopropyl Alcohol	3.597	45	56498	0.814	ppbv #	93
20) Methylene Chloride	3.941	84	29554	0.667	ppbv #	87
26) Hexane	5.221	57	117722	1.202	ppbv #	42
34) 2-Butanone	4.806	43	16263m	0.119	ppbv	
36) Benzene	6.375	78	46037m	0.224	ppbv	
44) 2,2,4-Trimethylpentane	7.327	57	75555m	0.220	ppbv	
53) Toluene	9.220	91	317469	1.386	ppbv	100
58) Ethyl Benzene	12.089	91	52795	0.178	ppbv	94
59) m/p-Xylene	12.339	91	81954m	0.320	ppbv	
60) o-Xylene	13.060	91	30826m	0.127	ppbv	
61) Styrene	12.896	104	22889m	0.210	ppbv	

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

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