

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072924\
 Data File : VL041439.D
 Acq On : 29 Jul 2024 21:47
 Operator : SY/MD
 Sample : P3342-05DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ACVI-IA-02DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 30 02:54:59 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	5.192	49	1141037	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.652	114	3063699	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2772990	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	2180047	10.216	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.200%
Target Compounds						
					Qvalue	
10) Heptane	7.578	43	23867	0.170	ppbv	98
13) Ethanol	3.237	45	575530	103.194	ppbv	95
15) Acetone	3.472	43	67888m	0.524	ppbv	
19) Isopropyl Alcohol	3.581	45	170688	2.252	ppbv	99
20) Methylene Chloride	3.935	84	27824	0.576	ppbv	91
26) Hexane	5.211	57	121507	1.137	ppbv	# 49
36) Benzene	6.365	78	59527m	0.266	ppbv	
44) 2,2,4-Trimethylpentane	7.330	57	65162m	0.174	ppbv	
53) Toluene	9.221	91	231283	0.928	ppbv	97
58) Ethyl Benzene	12.092	91	54652m	0.171	ppbv	
59) m/p-Xylene	12.343	91	78952m	0.286	ppbv	
60) o-Xylene	13.060	91	29752m	0.114	ppbv	
61) Styrene	12.896	104	26814m	0.228	ppbv	

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

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