

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072924\
 Data File : VL041443.D
 Acq On : 30 Jul 2024 00:30
 Operator : SY/MD
 Sample : P3342-07DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ACVI-IA-03DDL

Manual Integrations
 APPROVED

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

Quant Time: Jul 30 02:56:50 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		5.192	49	1121284	10.000	ppbv	0.01
33) 1,4-Difluorobenzene		6.655	114	3012636	10.000	ppbv	0.00
55) Chlorobenzene-d5		11.465	117	2747809	10.000	ppbv	# 0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene		13.777	95	2126201	10.055	ppbv	0.00
Spiked Amount		10.000	Range 65 - 135		Recovery	= 100.500%	
Target Compounds							
							Qvalue
10) Heptane		7.584	43	37036m	0.269	ppbv	
13) Ethanol		3.240	45	217680m	39.718	ppbv	
15) Acetone		3.475	43	128360m	1.008	ppbv	
19) Isopropyl Alcohol		3.587	45	224837	3.019	ppbv	99
20) Methylene Chloride		3.938	84	82720	1.741	ppbv	98
26) Hexane		5.211	57	198526	1.891	ppbv	# 49
30) Cyclohexane		6.603	84	13584m	0.159	ppbv	
34) 2-Butanone		4.799	43	29513	0.203	ppbv	92
36) Benzene		6.375	78	79316	0.360	ppbv	# 93
44) 2,2,4-Trimethylpentane		7.330	57	97231	0.264	ppbv	# 82
53) Toluene		9.217	91	385631	1.573	ppbv	100
58) Ethyl Benzene		12.092	91	61838	0.195	ppbv	99
59) m/p-Xylene		12.346	91	123493m	0.452	ppbv	
60) o-Xylene		13.056	91	45909m	0.178	ppbv	
61) Styrene		12.899	104	27697m	0.237	ppbv	

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

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