

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081924\
 Data File : VL041555.D
 Acq On : 19 Aug 2024 20:09
 Operator : SY/MD
 Sample : P3658-05DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024
 Supervised By :Mahesh Dadoda 08/20/2024

Quant Time: Aug 20 02:22:54 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 Aug 20 02:10:04 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.208	49	1014001	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.668	114	2707231	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2460399	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	2169818	11.460	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	114.600%
Target Compounds						
					Qvalue	
3) Chlorodifluoromethane	2.690	51	35579	0.295	ppbv #	91
9) Propene	2.722	41	2957409m	53.332	ppbv	
10) Heptane	7.603	43	28968m	0.232	ppbv	
13) Ethanol	3.269	45	29212	5.894	ppbv	85
15) Acetone	3.491	43	756083m	6.563	ppbv	
19) Isopropyl Alcohol	3.610	45	39475	0.586	ppbv #	93
20) Methylene Chloride	3.951	84	18670	0.435	ppbv	97
26) Hexane	5.230	57	250858	2.642	ppbv #	38
27) Carbon Disulfide	4.140	76	23547	0.212	ppbv #	89
30) Cyclohexane	6.616	84	71427m	0.924	ppbv	
34) 2-Butanone	4.809	43	389279	2.973	ppbv	97
36) Benzene	6.385	78	52176	0.264	ppbv #	91
44) 2,2,4-Trimethylpentane	7.346	57	234716	0.710	ppbv #	56
50) 4-Methyl-2-Pentanone	8.221	43	142054	0.688	ppbv	96
53) Toluene	9.237	91	206366	0.937	ppbv	99
58) Ethyl Benzene	12.105	91	210227	0.741	ppbv	98
59) m/p-Xylene	12.365	91	281480m	1.150	ppbv	
60) o-Xylene	13.076	91	157233	0.679	ppbv	97
62) Isopropylbenzene	14.040	105	65233m	0.185	ppbv	
72) 4-Ethyltoluene	15.207	105	40955	0.150	ppbv #	78
73) 1,3,5-Trimethylbenzene	15.365	105	42453m	0.181	ppbv	
74) 1,2,4-Trimethylbenzene	16.121	105	107510	0.394	ppbv #	72

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

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