

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081924\
 Data File : VL041553.D
 Acq On : 19 Aug 2024 18:40
 Operator : SY/MD
 Sample : P3658-04DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DL

Manual Integrations
 APPROVED

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

Quant Time: Aug 20 02:21:00 2024

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 20 02:21:00 2024

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	5.211	49	1030622	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	2761835	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.487	117	2521136	10.000	ppbv	# 0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.796 95 2078013 10.710 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 107.100%

Target Compounds

						Qvalue
3) Chlorodifluoromethane	2.694	51	31622	0.258	ppbv	97
9) Propene	2.726	41	3016040m	53.512	ppbv	
10) Heptane	7.603	43	42228	0.333	ppbv	87
13) Ethanol	3.275	45	11835m	2.349	ppbv	
15) Acetone	3.491	43	603873m	5.157	ppbv	
19) Isopropyl Alcohol	3.603	45	28457	0.416	ppbv #	93
20) Methylene Chloride	3.954	84	25054	0.574	ppbv	92
26) Hexane	5.230	57	176049	1.824	ppbv #	37
27) Carbon Disulfide	4.140	76	22124	0.196	ppbv #	81
30) Cyclohexane	6.626	84	57417	0.731	ppbv	88
34) 2-Butanone	4.812	43	246732	1.847	ppbv	96
36) Benzene	6.388	78	68230	0.338	ppbv	91
50) 4-Methyl-2-Pentanone	8.227	43	104943	0.498	ppbv	93
53) Toluene	9.243	91	118948	0.529	ppbv	98
58) Ethyl Benzene	12.108	91	46024m	0.158	ppbv	
59) m/p-Xylene	12.365	91	158930m	0.634	ppbv	
60) o-Xylene	13.069	91	57346m	0.242	ppbv	
74) 1,2,4-Trimethylbenzene	16.130	105	82710m	0.296	ppbv	

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

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