

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081924\
 Data File : VL041547.D
 Acq On : 19 Aug 2024 14:14
 Operator : SY/MD
 Sample : P3658-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

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

Quant Time: Aug 20 02:16:59 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 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	905472	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	2408323	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.487	117	2281333	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.799	95	1737179	9.895	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.748	85	30717	0.197	ppbv	96
3) Chlorodifluoromethane	2.694	51	105662m	0.980	ppbv	
4) Chloromethane	2.832	50	42932	0.749	ppbv	92
9) Propene	2.726	41	4098254m	82.764	ppbv	
10) Heptane	7.603	43	32476m	0.292	ppbv	
11) Trichlorofluoromethane	3.581	101	38518	0.278	ppbv	91
13) Ethanol	3.256	45	2083666	470.805	ppbv	97
15) Acetone	3.485	43	2056200	19.986	ppbv	99
17) tert-Butyl alcohol	3.912	59	49239m	0.525	ppbv	
19) Isopropyl Alcohol	3.600	45	877610	14.591	ppbv #	97
20) Methylene Chloride	3.954	84	365257	9.521	ppbv	96
26) Hexane	5.234	57	324380	3.826	ppbv #	61
27) Carbon Disulfide	4.147	76	62709	0.632	ppbv #	81
29) Chloroform	5.295	83	146924	1.062	ppbv	99
30) Cyclohexane	6.629	84	13354m	0.193	ppbv	
34) 2-Butanone	4.809	43	125594	1.078	ppbv	94
35) Carbon Tetrachloride	6.517	117	8012	0.060	ppbv #	75
36) Benzene	6.391	78	126219	0.717	ppbv	95
37) 1,2-Dichloroethane	5.832	62	47210m	0.479	ppbv	
43) Methyl Methacrylate	7.491	69	9896m	0.157	ppbv	
44) 2,2,4-Trimethylpentane	7.349	57	111379	0.379	ppbv #	70
50) 4-Methyl-2-Pentanone	8.211	43	21692m	0.118	ppbv	
52) Tetrachloroethene	10.645	164	23986m	0.353	ppbv	
53) Toluene	9.246	91	452227	2.307	ppbv	99
58) Ethyl Benzene	12.114	91	78960	0.300	ppbv	91
59) m/p-Xylene	12.365	91	193921m	0.854	ppbv	
60) o-Xylene	13.082	91	58030	0.270	ppbv	95
61) Styrene	12.918	104	17739m	0.183	ppbv	
74) 1,2,4-Trimethylbenzene	16.134	105	35931	0.142	ppbv #	69
76) 1,4-Dichlorobenzene	16.500	146	28979m	0.188	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081924\
Data File : VL041547.D
Acq On : 19 Aug 2024 14:14
Operator : SY/MD
Sample : P3658-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Quant Time: Aug 20 02:16:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Aug 20 02:10:04 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

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

