

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082224\
 Data File : VL041582.D
 Acq On : 22 Aug 2024 11:33
 Operator : SY/MD
 Sample : P3710-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CD131

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/23/2024
 Supervised By : Mahesh Dadoda 08/23/2024

Quant Time: Aug 23 01:30:03 2024

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 23 01:30:03 2024

QLast Update : Fri Aug 23 01:15:26 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	948361	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.651	114	2493518	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.455	117	2375519	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1814620	9.926	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.748	85	37230	0.228	ppbv	93
4) Chloromethane	2.828	50	44367	0.739	ppbv	95
9) Propene	2.719	41	207134m	3.994	ppbv	
10) Heptane	7.577	43	67964	0.583	ppbv	# 27
11) Trichlorofluoromethane	3.571	101	35757	0.247	ppbv	98
13) Ethanol	3.253	45	3122287	673.577	ppbv	96
15) Acetone	3.475	43	3906085	36.250	ppbv	# 83
17) tert-Butyl alcohol	3.896	59	187270m	1.906	ppbv	
19) Isopropyl Alcohol	3.587	45	3432879	54.494	ppbv	99
20) Methylene Chloride	3.941	84	153424	3.818	ppbv	98
22) trans-1,2-Dichloroethene	4.455	96	14453m	0.324	ppbv	
25) Ethyl Acetate	5.198	43	2518332	11.764	ppbv	# 77
26) Hexane	5.214	57	164796	1.856	ppbv	# 1
27) Carbon Disulfide	4.134	76	70679	0.680	ppbv	# 86
28) Methyl tert-Butyl Ether	4.590	73	7674	0.137	ppbv	# 77
29) Chloroform	5.278	83	65342	0.451	ppbv	93
30) Cyclohexane	6.600	84	57948m	0.801	ppbv	
34) 2-Butanone	4.787	43	491212	4.072	ppbv	99
35) Carbon Tetrachloride	6.487	117	10406m	0.076	ppbv	
36) Benzene	6.365	78	100220m	0.550	ppbv	
37) 1,2-Dichloroethane	5.809	62	131862	1.293	ppbv	# 94
38) Trichloroethene	7.285	130	5585m	0.067	ppbv	
43) Methyl Methacrylate	7.468	69	52936m	0.810	ppbv	
44) 2,2,4-Trimethylpentane	7.320	57	1617033	5.314	ppbv	96
50) 4-Methyl-2-Pentanone	8.179	43	79119	0.416	ppbv	95
52) Tetrachloroethene	10.603	164	119128	1.692	ppbv	94
53) Toluene	9.214	91	10397409	51.232	ppbv	94
58) Ethyl Benzene	12.076	91	508925	1.859	ppbv	100
59) m/p-Xylene	12.330	91	873069	3.694	ppbv	95
60) o-Xylene	13.047	91	358381	1.603	ppbv	99
61) Styrene	12.889	104	400936	3.975	ppbv	99
69) p-Isopropyltoluene	16.985	119	59953m	0.171	ppbv	
74) 1,2,4-Trimethylbenzene	16.098	105	64691	0.245	ppbv	# 73
79) Naphthalene	21.371	128	30013m	0.129	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082224\
Data File : VL041582.D
Acq On : 22 Aug 2024 11:33
Operator : SY/MD
Sample : P3710-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CD131

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

Quant Time: Aug 23 01:30:03 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 : Fri Aug 23 01:15:26 2024
Response via : Initial Calibration

