

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
 Data File : VL040504.D
 Acq On : 23 Jun 2023 12:12
 Operator : SY/MD
 Sample : 03397-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/26/2023
 Supervised By : Mahesh Dadoda 06/27/2023

Quant Time: Jun 26 02:16:34 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Tue Jun 06 06:22:12 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.189	49	1025983	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2721123	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2451097	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1908202	9.433	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.726	85	43538	0.195	ppbv	97
3) Chlorodifluoromethane	2.671	51	27102m	0.161	ppbv	
9) Propene	2.697	41	67802	1.308	ppbv	94
10) Heptane	7.571	43	570360	4.863	ppbv	99
11) Trichlorofluoromethane	3.562	101	736452	4.050	ppbv	99
13) Ethanol	3.230	45	905792	84.410	ppbv	98
15) Acetone	3.465	43	3183317m	25.724	ppbv	
17) tert-Butyl alcohol	3.883	59	61145	0.601	ppbv #	71
19) Isopropyl Alcohol	3.574	45	54361m	0.911	ppbv	
20) Methylene Chloride	3.935	84	160769	3.044	ppbv	97
26) Hexane	5.208	57	856101	8.063	ppbv #	41
27) Carbon Disulfide	4.121	76	389854	2.936	ppbv	97
29) Chloroform	5.272	83	34372	0.190	ppbv	88
30) Cyclohexane	6.600	84	182084m	2.128	ppbv	
32) 1,1,1-Trichloroethane	5.999	97	17773m	0.100	ppbv	
34) 2-Butanone	4.780	43	336535	2.565	ppbv	100
36) Benzene	6.365	78	823182	3.803	ppbv	96
38) Trichloroethene	7.285	130	9113m	0.111	ppbv	
44) 2,2,4-Trimethylpentane	7.323	57	873070	2.468	ppbv #	85
52) Tetrachloroethene	10.606	164	299483	4.407	ppbv	95
53) Toluene	9.214	91	6268754	27.498	ppbv	99
58) Ethyl Benzene	12.079	91	3237195	10.900	ppbv	99
59) m/p-Xylene	12.339	91	9551654	34.996	ppbv	92
60) o-Xylene	13.050	91	3758802	14.520	ppbv	98
61) Styrene	12.889	104	57067	0.512	ppbv	97
62) Isopropylbenzene	14.024	105	865026	2.248	ppbv	99
64) n-propylbenzene	14.908	120	186334	1.907	ppbv	96
67) sec-Butylbenzene	16.629	105	49997m	0.104	ppbv	
69) p-Isopropyltoluene	16.985	119	57176	0.149	ppbv #	65
70) n-Butylbenzene	17.883	91	180714m	0.423	ppbv	
72) 4-Ethyltoluene	15.188	105	1148858m	3.940	ppbv	
73) 1,3,5-Trimethylbenzene	15.342	105	785600	3.048	ppbv	94
74) 1,2,4-Trimethylbenzene	16.098	105	3282051	10.826	ppbv #	72
79) Naphthalene	21.381	128	126420m	0.724	ppbv	
80) Naphthalene,2-methyl-	24.368	142	7256	0.138	ppbv #	63

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
Data File : VL040504.D
Acq On : 23 Jun 2023 12:12
Operator : SY/MD
Sample : 03397-04
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-4

Quant Time: Jun 26 02:16:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Jun 06 06:22:12 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 06/26/2023
Supervised By : Mahesh Dadoda 06/27/2023

