

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071023\
 Data File : VL040520.D
 Acq On : 10 Jul 2023 23:59
 Operator : SY/MD
 Sample : 03535-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/11/2023
 Supervised By :Mahesh Dadoda 07/11/2023

Quant Time: Jul 11 02:11:31 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 11 2023

QLast Update : Mon Jul 10 16:32:00 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	998500	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.652	114	2548328	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.468	117	2457388	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1979618	10.179	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.732	85	26073	0.131	ppbv	99
3) Chlorodifluoromethane	2.674	51	20533	0.130	ppbv	96
9) Propene	2.706	41	34437	0.636	ppbv	94
10) Heptane	7.581	43	355123	2.968	ppbv	99
11) Trichlorofluoromethane	3.565	101	10192m	0.063	ppbv	
13) Ethanol	3.243	45	17088m	1.450	ppbv	
15) Acetone	3.465	43	2384524	20.747	ppbv #	84
17) tert-Butyl alcohol	3.877	59	7475927	62.887	ppbv	98
20) Methylene Chloride	3.932	84	20919	0.428	ppbv #	80
26) Hexane	5.214	57	1040478	10.236	ppbv #	41
28) Methyl tert-Butyl Ether	4.594	73	64139m	0.784	ppbv	
30) Cyclohexane	6.603	84	76978	0.910	ppbv	88
34) 2-Butanone	4.787	43	349013	2.772	ppbv	99
36) Benzene	6.372	78	396161	1.932	ppbv	99
44) 2,2,4-Trimethylpentane	7.330	57	712225	2.159	ppbv #	67
52) Tetrachloroethene	10.619	164	214738	3.234	ppbv	97
53) Toluene	9.224	91	588619	2.643	ppbv	99
58) Ethyl Benzene	12.092	91	82967	0.269	ppbv	98
59) m/p-Xylene	12.346	91	466822	1.696	ppbv	100
60) o-Xylene	13.057	91	202915m	0.774	ppbv	
73) 1,3,5-Trimethylbenzene	15.359	105	31463	0.116	ppbv	88
74) 1,2,4-Trimethylbenzene	16.101	105	37116	0.118	ppbv #	58

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071023\
Data File : VL040520.D
Acq On : 10 Jul 2023 23:59
Operator : SY/MD
Sample : 03535-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Time: Jul 11 02:11:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Mon Jul 10 16:32:00 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 07/11/2023
Supervised By : Mahesh Dadoda 07/11/2023

