

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021524\
 Data File : VL041073.D
 Acq On : 15 Feb 2024 16:11
 Operator : SY/MD
 Sample : P1490-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2024
 Supervised By :Mahesh Dadoda 02/20/2024

Quant Time: Feb 16 04:10:02 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M

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

QLast Update : Fri Feb 16 04:05:22 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	1285777	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.655	114	3152700	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.484	117	2538642	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	2136343	11.141	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.713	85	27350	0.096	ppbv	94
3) Chlorodifluoromethane	2.655	51	115256m	0.533	ppbv	
15) Acetone	3.475	43	270467	1.645	ppbv #	79
20) Methylene Chloride	3.932	84	100858	1.594	ppbv	95
26) Hexane	5.214	57	122369	0.963	ppbv #	43
29) Chloroform	5.276	83	93432	0.415	ppbv	91
34) 2-Butanone	4.793	43	395223	2.631	ppbv	98
35) Carbon Tetrachloride	6.497	117	8386m	0.040	ppbv	
38) Trichloroethene	7.292	130	39579	0.379	ppbv	94
51) 2-Hexanone	9.571	43	75543	0.396	ppbv #	98
52) Tetrachloroethene	10.697	164	84168559m	973.404	ppbv	
53) Toluene	9.224	91	153202	0.537	ppbv	98
58) Ethyl Benzene	12.098	91	78732	0.231	ppbv	91
59) m/p-Xylene	12.356	91	268553	0.904	ppbv	100
60) o-Xylene	13.073	91	102410	0.359	ppbv	99
72) 4-Ethyltoluene	15.195	105	62062m	0.195	ppbv	
73) 1,3,5-Trimethylbenzene	15.352	105	48043	0.170	ppbv	87
74) 1,2,4-Trimethylbenzene	16.111	105	242602	0.757	ppbv #	59

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021524\
Data File : VL041073.D
Acq On : 15 Feb 2024 16:11
Operator : SY/MD
Sample : P1490-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Time: Feb 16 04:10:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri Feb 16 04:05:22 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 02/19/2024
Supervised By : Mahesh Dadoda 02/20/2024

