

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
 Data File : VL041265.D
 Acq On : 21 May 2024 14:53
 Operator : SY/MD
 Sample : P2533-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2024
 Supervised By :Mahesh Dadoda 05/22/2024

Quant Time: May 22 05:44:31 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M

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

QLast Update : Wed May 22 05:39:49 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1084695	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2814199	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2633845	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.780 95 2124638 10.685 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 106.900%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.745	85	19097m	0.130	ppbv	
3) Chlorodifluoromethane	2.690	51	413269	2.509	ppbv	99
9) Propene	2.722	41	15453	0.240	ppbv	88
10) Heptane	7.581	43	36775m	0.235	ppbv	
13) Ethanol	3.259	45	10731m	0.743	ppbv	
15) Acetone	3.484	43	269939	2.109	ppbv #	78
20) Methylene Chloride	3.944	84	260190	5.845	ppbv	96
26) Hexane	5.217	57	314288	2.756	ppbv #	40
27) Carbon Disulfide	4.137	76	39374m	0.292	ppbv	
29) Chloroform	5.279	83	153397	0.975	ppbv	95
31) cis-1,2-Dichloroethene	5.086	61	16124	0.151	ppbv	94
34) 2-Butanone	4.796	43	855134	5.970	ppbv	99
35) Carbon Tetrachloride	6.500	117	11849m	0.075	ppbv	
38) Trichloroethene	7.298	130	319830	3.634	ppbv	93
44) 2,2,4-Trimethylpentane	7.330	57	44469m	0.109	ppbv	
51) 2-Hexanone	9.558	43	198384	1.040	ppbv #	94
52) Tetrachloroethene	10.622	164	3833695	46.186	ppbv	99
53) Toluene	9.224	91	118524	0.433	ppbv	99
58) Ethyl Benzene	12.089	91	51527	0.143	ppbv	99
59) m/p-Xylene	12.349	91	138217m	0.455	ppbv	
60) o-Xylene	13.060	91	79785	0.280	ppbv	96
72) 4-Ethyltoluene	15.195	105	59573	0.185	ppbv #	86
73) 1,3,5-Trimethylbenzene	15.358	105	72379	0.248	ppbv	99
74) 1,2,4-Trimethylbenzene	16.104	105	251413	0.789	ppbv #	65

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
Data File : VL041265.D
Acq On : 21 May 2024 14:53
Operator : SY/MD
Sample : P2533-02 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2

Quant Time: May 22 05:44:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed May 22 05:39:49 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 05/22/2024
Supervised By : Mahesh Dadoda 05/22/2024

