

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082124\
 Data File : VL041574.D
 Acq On : 21 Aug 2024 19:43
 Operator : SY/MD
 Sample : P3709-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

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

Quant Time: Aug 22 01:15:24 2024

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 22 01:15:24 2024

QLast Update : Thu Aug 22 01:05:17 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	947275	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2533989	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2367336	10.000	ppbv	# 0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.767 95 1851397 10.162 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 101.600%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.751	85	20639	0.127	ppbv	97
3) Chlorodifluoromethane	2.697	51	11419m	0.101	ppbv	
9) Propene	2.722	41	58901	1.137	ppbv	91
10) Heptane	7.581	43	20182	0.173	ppbv	94
13) Ethanol	3.269	45	17806m	3.846	ppbv	
15) Acetone	3.488	43	315917	2.935	ppbv #	76
20) Methylene Chloride	3.944	84	12652	0.315	ppbv #	78
23) Vinyl Acetate	4.639	43	299342	3.642	ppbv #	97
26) Hexane	5.221	57	208306	2.348	ppbv #	31
27) Carbon Disulfide	4.140	76	44403	0.428	ppbv #	88
29) Chloroform	5.275	83	334763	2.314	ppbv	96
30) Cyclohexane	6.603	84	9067m	0.126	ppbv	
34) 2-Butanone	4.803	43	419559	3.423	ppbv	99
38) Trichloroethene	7.291	130	13734	0.162	ppbv	95
41) Tetrahydrofuran	5.581	42	9137m	0.130	ppbv	
51) 2-Hexanone	9.552	43	83061m	0.568	ppbv	
52) Tetrachloroethene	10.610	164	1232480	17.227	ppbv	98
53) Toluene	9.217	91	200748	0.973	ppbv	98
58) Ethyl Benzene	12.085	91	74035	0.271	ppbv	98
59) m/p-Xylene	12.336	91	349723m	1.485	ppbv	
60) o-Xylene	13.053	91	142314	0.639	ppbv	100
72) 4-Ethyltoluene	15.179	105	58951m	0.225	ppbv	
73) 1,3,5-Trimethylbenzene	15.342	105	39843m	0.176	ppbv	
74) 1,2,4-Trimethylbenzene	16.098	105	244958	0.932	ppbv #	70

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082124\
Data File : VL041574.D
Acq On : 21 Aug 2024 19:43
Operator : SY/MD
Sample : P3709-02 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2

Quant Time: Aug 22 01:15:24 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 : Thu Aug 22 01:05:17 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

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

