

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080524\
 Data File : VL041500.D
 Acq On : 5 Aug 2024 14:52
 Operator : SY/MD
 Sample : P3454-01DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 E069-1100DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/09/2024
 Supervised By : Mahesh Dadoda 08/09/2024

Quant Time: Aug 06 01:37:56 2024

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 09 12:35:32 2024

QLast Update : Tue Aug 06 01:32:58 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1108900	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	3057984	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2840872	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	2174696	9.947	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.500%
Target Compounds						Qvalue
4) Chloromethane	2.825	50	285882	4.072	ppbv	100
5) Vinyl Chloride	2.935	62	22511	0.325	ppbv	98
9) Propene	2.710	41	5912m	0.097	ppbv	
11) Trichlorofluoromethane	3.571	101	724474	4.276	ppbv	98
13) Ethanol	3.272	45	3582m	0.661	ppbv	
15) Acetone	3.491	43	45476	0.361	ppbv	# 89
20) Methylene Chloride	3.941	84	62177	1.323	ppbv	# 83
26) Hexane	5.218	57	993607	9.569	ppbv	# 37
36) Benzene	6.372	78	1968039	8.808	ppbv	99
37) 1,2-Dichloroethane	5.809	62	573243	4.584	ppbv	100
39) 1,2-Dichloropropane	7.076	63	374722	4.380	ppbv	99
57) Chlorobenzene	11.526	112	787012	3.891	ppbv	98
58) Ethyl Benzene	12.089	91	1678111	5.125	ppbv	99
65) tert-Butylbenzene	16.108	119	213993	0.583	ppbv	# 62
73) 1,3,5-Trimethylbenzene	15.352	105	2242989	8.271	ppbv	99
74) 1,2,4-Trimethylbenzene	16.108	105	1922856	6.099	ppbv	# 71

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080524\
Data File : VL041500.D
Acq On : 5 Aug 2024 14:52
Operator : SY/MD
Sample : P3454-01DL 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
E069-1100DL

Quant Time: Aug 06 01:37:56 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 : Tue Aug 06 01:32:58 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 08/09/2024
Supervised By : Mahesh Dadoda 08/09/2024

