

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012324\
 Data File : VL041007.D
 Acq On : 23 Jan 2024 22:08
 Operator : SY/MD
 Sample : P1212-01 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/24/2024
 Supervised By : Mahesh Dadoda 01/24/2024

Quant Time: Jan 24 01:02:06 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 : Wed Jan 24 00:50:15 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.160	49	1062281	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.616	114	2695673	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.420	117	2423961	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.732	95	2289344	12.504	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	125.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.710	85	68643	0.293	ppbv	99
3) Chlorodifluoromethane	2.652	51	25093m	0.140	ppbv	
4) Chloromethane	2.790	50	30680	0.458	ppbv	97
9) Propene	2.681	41	90518	1.545	ppbv #	77
10) Heptane	7.542	43	222887	1.545	ppbv	99
11) Trichlorofluoromethane	3.539	101	25400	0.134	ppbv	88
13) Ethanol	3.221	45	53862	3.856	ppbv	98
15) Acetone	3.443	43	866446	6.378	ppbv	93
20) Methylene Chloride	3.906	84	1985569	37.985	ppbv	93
25) Ethyl Acetate	5.182	43	2023831	8.216	ppbv #	76
26) Hexane	5.182	57	2940143	28.004	ppbv #	37
29) Chloroform	5.243	83	14449m	0.078	ppbv	
34) 2-Butanone	4.758	43	335787	2.615	ppbv	95
36) Benzene	6.333	78	52634	0.236	ppbv #	92
38) Trichloroethene	7.253	130	4249m	0.048	ppbv	
41) Tetrahydrofuran	5.526	42	258272	2.962	ppbv	99
44) 2,2,4-Trimethylpentane	7.291	57	45679m	0.122	ppbv	
52) Tetrachloroethene	10.571	164	109259	1.478	ppbv	94
53) Toluene	9.179	91	187048	0.767	ppbv	98
58) Ethyl Benzene	12.047	91	89321	0.274	ppbv	97
59) m/p-Xylene	12.298	91	124447m	0.439	ppbv	
60) o-Xylene	13.011	91	56623m	0.208	ppbv	
62) Isopropylbenzene	13.992	105	64159	0.159	ppbv	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012324\
Data File : VL041007.D
Acq On : 23 Jan 2024 22:08
Operator : SY/MD
Sample : P1212-01 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Time: Jan 24 01:02:06 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 : Wed Jan 24 00:50:15 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 01/24/2024
Supervised By : Mahesh Dadoda 01/24/2024

