

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111723\
 Data File : VL040893.D
 Acq On : 17 Nov 2023 13:34
 Operator : SY/MD
 Sample : 05275-11
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 NT-IA-9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/20/2023
 Supervised By :Mahesh Dadoda 11/21/2023

Quant Time: Nov 20 03:58:12 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023

QLast Update : Mon Nov 20 03:50:24 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.214	49	903454	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.668	114	2196012	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	1912762	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1509754	10.081	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.771	85	86078	0.470	ppbv	98
3) Chlorodifluoromethane	2.716	51	59452m	0.412	ppbv	
4) Chloromethane	2.851	50	26584	0.513	ppbv #	87
9) Propene	2.748	41	119476m	2.458	ppbv	
10) Heptane	7.594	43	33235	0.278	ppbv	98
11) Trichlorofluoromethane	3.597	101	31927	0.227	ppbv	84
13) Ethanol	3.272	45	749183	79.368	ppbv #	100
15) Acetone	3.504	43	882528m	9.172	ppbv	
19) Isopropyl Alcohol	3.613	45	205148	3.543	ppbv #	1
20) Methylene Chloride	3.964	84	3417835	86.071	ppbv	93
26) Hexane	5.237	57	3300019	37.424	ppbv #	40
30) Cyclohexane	6.626	84	22854	0.301	ppbv #	79
34) 2-Butanone	4.816	43	69990	0.626	ppbv	96
35) Carbon Tetrachloride	6.510	117	11039m	0.082	ppbv	
36) Benzene	6.388	78	104591	0.587	ppbv #	94
38) Trichloroethene	7.304	130	5270m	0.076	ppbv	
44) 2,2,4-Trimethylpentane	7.340	57	134409	0.454	ppbv #	86
52) Tetrachloroethene	10.629	164	5325m	0.089	ppbv	
53) Toluene	9.230	91	286068	1.459	ppbv	99
58) Ethyl Benzene	12.092	91	62345	0.250	ppbv	97
59) m/p-Xylene	12.349	91	191213m	0.900	ppbv	
60) o-Xylene	13.060	91	62086m	0.307	ppbv	
74) 1,2,4-Trimethylbenzene	16.114	105	48104	0.219	ppbv #	68

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111723\
Data File : VL040893.D
Acq On : 17 Nov 2023 13:34
Operator : SY/MD
Sample : 05275-11
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
NT-IA-9

Quant Time: Nov 20 03:58:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Mon Nov 20 03:50:24 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 11/20/2023
Supervised By : Mahesh Dadoda 11/21/2023

