

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080723\
 Data File : VL040600.D
 Acq On : 7 Aug 2023 15:53
 Operator : SY/MD
 Sample : 03907-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/08/2023
 Supervised By : Mahesh Dadoda 08/09/2023

Quant Time: Aug 08 01:41:51 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M

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

QLast Update : Mon Jul 10 16:32:00 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1172274	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	3015325	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2853455	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.789	95	2290441	10.142	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.729	85	36568	0.156	ppbv	96
7) Chloroethane	3.198	64	7456	0.275	ppbv #	77
9) Propene	2.693	41	3113225	48.941	ppbv	96
10) Heptane	7.590	43	199778	1.422	ppbv	100
11) Trichlorofluoromethane	3.568	101	407871	2.156	ppbv	98
13) Ethanol	3.240	45	95998	6.936	ppbv	99
15) Acetone	3.471	43	1071684m	7.942	ppbv	
17) tert-Butyl alcohol	3.889	59	127638	0.915	ppbv	95
20) Methylene Chloride	3.938	84	1688768	29.422	ppbv	98
26) Hexane	5.221	57	1582550	13.260	ppbv #	40
27) Carbon Disulfide	4.131	76	234803	1.673	ppbv #	93
28) Methyl tert-Butyl Ether	4.597	73	123493	1.285	ppbv	99
29) Chloroform	5.278	83	193462	0.977	ppbv	89
30) Cyclohexane	6.613	84	66272	0.667	ppbv #	69
34) 2-Butanone	4.796	43	253946	1.704	ppbv	99
36) Benzene	6.381	78	206125	0.850	ppbv	95
38) Trichloroethene	7.301	130	144595m	1.576	ppbv	
44) 2,2,4-Trimethylpentane	7.333	57	1513261	3.877	ppbv #	79
50) 4-Methyl-2-Pentanone	8.195	43	474021	2.190	ppbv	96
52) Tetrachloroethene	10.629	164	929466	11.830	ppbv	96
53) Toluene	9.230	91	2126604	8.069	ppbv	100
58) Ethyl Benzene	12.101	91	205910	0.575	ppbv	97
59) m/p-Xylene	12.352	91	496734	1.554	ppbv	99
60) o-Xylene	13.072	91	187877	0.617	ppbv	99
73) 1,3,5-Trimethylbenzene	15.368	105	24714m	0.079	ppbv	
74) 1,2,4-Trimethylbenzene	16.120	105	70593	0.192	ppbv #	66

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080723\
Data File : VL040600.D
Acq On : 7 Aug 2023 15:53
Operator : SY/MD
Sample : 03907-02 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-1

Quant Time: Aug 08 01:41:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Mon Jul 10 16:32:00 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 08/08/2023
Supervised By : Mahesh Dadoda 08/09/2023

