

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122123\
 Data File : VL040937.D
 Acq On : 21 Dec 2023 19:49
 Operator : SY/MD
 Sample : 05925-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2023
 Supervised By :Mahesh Dadoda 12/26/2023

Quant Time: Dec 22 00:10:39 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M

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

QLast Update : Thu Dec 21 07:32:42 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.185	49	1274164	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	3250488	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.439	117	2981139	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.744	95	2237978	10.192	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.900%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.748	85	27036	0.111	ppbv	96
4) Chloromethane	2.828	50	6830	0.097	ppbv	98
9) Propene	2.722	41	301132m	4.760	ppbv	
10) Heptane	7.568	43	79955m	0.508	ppbv	
13) Ethanol	3.253	45	64915	4.067	ppbv	83
15) Acetone	3.500	43	20190144	132.121	ppbv #	63
17) tert-Butyl alcohol	3.899	59	24556m	0.217	ppbv	
19) Isopropyl Alcohol	3.590	45	24335m	0.305	ppbv	
20) Methylene Chloride	3.938	84	29532	0.542	ppbv	97
26) Hexane	5.217	57	1530543	13.043	ppbv #	40
27) Carbon Disulfide	4.131	76	60409	0.380	ppbv #	63
28) Methyl tert-Butyl Ether	4.594	73	57794	0.531	ppbv #	53
30) Cyclohexane	6.597	84	157710	1.612	ppbv #	1
34) 2-Butanone	4.783	43	1435845	8.350	ppbv	97
36) Benzene	6.362	78	113534	0.447	ppbv #	89
44) 2,2,4-Trimethylpentane	7.323	57	24536026	56.845	ppbv #	66
47) 1,1,2-Trichloroethane	8.966	97	89917	0.849	ppbv #	56
50) 4-Methyl-2-Pentanone	8.188	43	239687m	0.920	ppbv	
51) 2-Hexanone	9.513	43	1796850	9.586	ppbv #	44
52) Tetrachloroethene	10.590	164	3802m	0.044	ppbv	
53) Toluene	9.204	91	357595	1.269	ppbv	99
58) Ethyl Benzene	12.063	91	96607m	0.252	ppbv	
59) m/p-Xylene	12.314	91	240994m	0.740	ppbv	
60) o-Xylene	13.024	91	104479m	0.340	ppbv	
72) 4-Ethyltoluene	15.162	105	42715m	0.127	ppbv	
73) 1,3,5-Trimethylbenzene	15.313	105	30527m	0.105	ppbv	
74) 1,2,4-Trimethylbenzene	16.069	105	138390m	0.428	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122123\
Data File : VL040937.D
Acq On : 21 Dec 2023 19:49
Operator : SY/MD
Sample : 05925-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Time: Dec 22 00:10:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Dec 21 07:32:42 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 12/22/2023
Supervised By : Mahesh Dadoda 12/26/2023

