

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060524\
 Data File : VL041335.D
 Acq On : 5 Jun 2024 20:13
 Operator : SY/MD
 Sample : P2716-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/06/2024
 Supervised By :Mahesh Dadoda 06/06/2024

Quant Time: Jun 06 04:43:05 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M

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

QLast Update : Wed Jun 05 04:42:10 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.218	49	923007	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.674	114	2412203	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.478	117	2224014	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.790	95	1733659	10.096	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.767	85	21952	0.149	ppbv	91
9) Propene	2.735	41	96554	1.858	ppbv	87
10) Heptane	7.597	43	16103m	0.131	ppbv	
13) Ethanol	3.285	45	13102m	0.969	ppbv	
15) Acetone	3.507	43	415180	3.940	ppbv	98
19) Isopropyl Alcohol	3.629	45	26057m	0.394	ppbv	
20) Methylene Chloride	3.967	84	24454	0.638	ppbv #	92
26) Hexane	5.237	57	56797	0.606	ppbv #	41
27) Carbon Disulfide	4.153	76	18251m	0.176	ppbv	
30) Cyclohexane	6.623	84	22720m	0.299	ppbv	
34) 2-Butanone	4.822	43	178528m	1.545	ppbv	
36) Benzene	6.394	78	35410m	0.189	ppbv	
44) 2,2,4-Trimethylpentane	7.346	57	59178	0.184	ppbv #	76
52) Tetrachloroethene	10.642	164	3140m	0.046	ppbv	
53) Toluene	9.237	91	482428	2.243	ppbv	97
58) Ethyl Benzene	12.105	91	29931m	0.105	ppbv	
59) m/p-Xylene	12.352	91	75291m	0.308	ppbv	
60) o-Xylene	13.076	91	46494m	0.200	ppbv	
72) 4-Ethyltoluene	15.201	105	27062m	0.100	ppbv	
73) 1,3,5-Trimethylbenzene	15.359	105	41767m	0.177	ppbv	
74) 1,2,4-Trimethylbenzene	16.114	105	148459	0.558	ppbv #	74

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

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