

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
 Data File : VL040501.D
 Acq On : 23 Jun 2023 10:13
 Operator : SY/MD
 Sample : 03397-04DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-4DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2023
 Supervised By :Mahesh Dadoda 06/27/2023

Quant Time: Jun 26 02:15:10 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M

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

QLast Update : Tue Jun 06 06:22:12 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.185	49	1079178	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2775408	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2474865	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	2037323	9.974	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.722	85	24518	0.104	ppbv #	83
9) Propene	2.700	41	25870	0.475	ppbv	86
10) Heptane	7.571	43	106791	0.866	ppbv	99
11) Trichlorofluoromethane	3.555	101	188459	0.985	ppbv	98
13) Ethanol	3.237	45	206482	18.293	ppbv	99
15) Acetone	3.465	43	710878m	5.461	ppbv	
17) tert-Butyl alcohol	3.883	59	14375m	0.134	ppbv	
19) Isopropyl Alcohol	3.578	45	15495m	0.247	ppbv	
20) Methylene Chloride	3.931	84	70682	1.272	ppbv	95
26) Hexane	5.205	57	177154	1.586	ppbv #	43
27) Carbon Disulfide	4.118	76	76620	0.549	ppbv #	91
30) Cyclohexane	6.590	84	34473m	0.383	ppbv	
34) 2-Butanone	4.787	43	70244	0.525	ppbv	92
36) Benzene	6.359	78	170788	0.774	ppbv	95
44) 2,2,4-Trimethylpentane	7.320	57	168020	0.466	ppbv #	80
52) Tetrachloroethene	10.610	164	60709	0.876	ppbv	91
53) Toluene	9.211	91	1432891	6.162	ppbv	99
58) Ethyl Benzene	12.082	91	656262	2.189	ppbv	95
59) m/p-Xylene	12.336	91	2197149	7.973	ppbv	95
60) o-Xylene	13.053	91	813861	3.114	ppbv	99
62) Isopropylbenzene	14.024	105	163607m	0.421	ppbv	
64) n-propylbenzene	14.908	120	33615m	0.341	ppbv	
72) 4-Ethyltoluene	15.185	105	215335	0.731	ppbv	98
73) 1,3,5-Trimethylbenzene	15.349	105	148030m	0.569	ppbv	
74) 1,2,4-Trimethylbenzene	16.101	105	680145	2.222	ppbv #	70

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

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