

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
 Data File : VL040498.D
 Acq On : 23 Jun 2023 8:15
 Operator : SY/MD
 Sample : 03397-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1

Manual Integrations
 APPROVED

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

Quant Time: Jun 26 02:13:45 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	1007213	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2569517	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2352749	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	2035903	10.485	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.729	85	29502	0.135	ppbv	96
9) Propene	2.700	41	190120	3.737	ppbv	84
10) Heptane	7.574	43	201878	1.753	ppbv	95
11) Trichlorofluoromethane	3.562	101	54664	0.306	ppbv	96
13) Ethanol	3.240	45	118475	11.246	ppbv	94
15) Acetone	3.465	43	468899	3.860	ppbv #	81
17) tert-Butyl alcohol	3.893	59	16648m	0.167	ppbv	
19) Isopropyl Alcohol	3.581	45	14717m	0.251	ppbv	
20) Methylene Chloride	3.931	84	168175	3.244	ppbv	99
26) Hexane	5.211	57	654106	6.275	ppbv #	41
27) Carbon Disulfide	4.121	76	815972	6.259	ppbv	98
29) Chloroform	5.269	83	32157	0.181	ppbv	95
30) Cyclohexane	6.600	84	17976m	0.214	ppbv	
32) 1,1,1-Trichloroethane	5.992	97	31144m	0.178	ppbv	
34) 2-Butanone	4.790	43	40751	0.329	ppbv #	89
36) Benzene	6.359	78	132857m	0.650	ppbv	
44) 2,2,4-Trimethylpentane	7.320	57	61103m	0.183	ppbv	
52) Tetrachloroethene	10.606	164	20314m	0.317	ppbv	
53) Toluene	9.214	91	464033	2.156	ppbv	98
58) Ethyl Benzene	12.085	91	133875	0.470	ppbv	91
59) m/p-Xylene	12.343	91	505362m	1.929	ppbv	
60) o-Xylene	13.053	91	192336m	0.774	ppbv	
69) p-Isopropyltoluene	16.995	119	1728500	4.707	ppbv	99
73) 1,3,5-Trimethylbenzene	15.359	105	43289	0.175	ppbv #	72
74) 1,2,4-Trimethylbenzene	16.108	105	199616	0.686	ppbv #	66

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

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