

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061523\
 Data File : VL040476.D
 Acq On : 15 Jun 2023 21:01
 Operator : SY/MD
 Sample : 03250-04 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-04

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2023
 Supervised By :Mahesh Dadoda 06/16/2023

Quant Time: Jun 16 05:40:58 2023

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 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	5.198	49	1150330	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	3013101	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2703165	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.789	95	2119971	9.502	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.729	85	1222204	4.882	ppbv	100
9) Propene	2.697	41	98087	1.688	ppbv	99
11) Trichlorofluoromethane	3.565	101	100304	0.492	ppbv	98
12) 1,1,2-Trichlorotrifluoro...	4.070	101	99014	0.695	ppbv	89
13) Ethanol	3.243	45	99456	8.266	ppbv	99
15) Acetone	3.468	43	1121961	8.086	ppbv #	14
17) tert-Butyl alcohol	3.883	59	714596	6.265	ppbv	99
20) Methylene Chloride	3.938	84	368312	6.220	ppbv	97
26) Hexane	5.221	57	406225	3.412	ppbv #	43
30) Cyclohexane	6.610	84	51926	0.541	ppbv	90
34) 2-Butanone	4.790	43	2731890	18.802	ppbv	98
36) Benzene	6.378	78	62709m	0.262	ppbv	
44) 2,2,4-Trimethylpentane	7.333	57	101037	0.258	ppbv #	88
51) 2-Hexanone	9.565	43	524766	3.884	ppbv	93
52) Tetrachloroethene	10.626	164	377588	5.018	ppbv	93
53) Toluene	9.233	91	82712	0.328	ppbv	98
58) Ethyl Benzene	12.101	91	49782	0.152	ppbv	99
59) m/p-Xylene	12.352	91	148095m	0.492	ppbv	
60) o-Xylene	13.069	91	92022m	0.322	ppbv	
73) 1,3,5-Trimethylbenzene	15.365	105	50542m	0.178	ppbv	
74) 1,2,4-Trimethylbenzene	16.124	105	207590	0.621	ppbv #	65

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

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