

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041923\
 Data File : VL040384.D
 Acq On : 19 Apr 2023 17:54
 Operator : SY/MD
 Sample : 02332-07DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-15-20230413DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 20 05:12:20 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023

QLast Update : Thu Apr 13 14:37:02 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	1086211	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2779714	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.465	117	2530835	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.776	95	2067043	9.877	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.709	85	29072	0.148	ppbv #	73
9) Propene	2.677	41	911167	16.249	ppbv	94
10) Heptane	7.574	43	62837	0.493	ppbv	91
13) Ethanol	3.224	45	98829m	21.112	ppbv	
15) Acetone	3.449	43	1659685	10.788	ppbv #	79
17) tert-Butyl alcohol	3.870	59	179097	1.268	ppbv	95
20) Methylene Chloride	3.918	84	369310	6.013	ppbv	98
26) Hexane	5.201	57	628458	5.759	ppbv #	37
27) Carbon Disulfide	4.114	76	43286	0.306	ppbv #	80
34) 2-Butanone	4.777	43	276944	1.848	ppbv	96
36) Benzene	6.359	78	107305	0.473	ppbv	99
50) 4-Methyl-2-Pentanone	8.188	43	35947	0.158	ppbv	96
52) Tetrachloroethene	10.616	164	8827m	0.124	ppbv	
53) Toluene	9.217	91	278618	1.159	ppbv	98
58) Ethyl Benzene	12.085	91	60430m	0.194	ppbv	
59) m/p-Xylene	12.336	91	201097m	0.702	ppbv	
60) o-Xylene	13.056	91	83086	0.302	ppbv	98
73) 1,3,5-Trimethylbenzene	15.352	105	25778m	0.092	ppbv	
74) 1,2,4-Trimethylbenzene	16.104	105	83170m	0.260	ppbv	

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

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