

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041923\
 Data File : VL040396.D
 Acq On : 20 Apr 2023 8:33
 Operator : SY/MD
 Sample : 02332-07 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-15-20230413

Manual Integrations
 APPROVED

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

Quant Time: Apr 20 10:33:07 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	5.169	49	1107803	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.632	114	2881249	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.449	117	2637194	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	2120741	9.725	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.703	85	51460	0.258	ppbv #	82
4) Chloromethane	2.787	50	10843m	0.119	ppbv	
9) Propene	2.671	41	1731425	30.276	ppbv	92
10) Heptane	7.558	43	134996	1.039	ppbv	96
11) Trichlorofluoromethane	3.539	101	30742	0.152	ppbv	90
13) Ethanol	3.214	45	180743	37.859	ppbv	96
15) Acetone	3.439	43	3099408	19.753	ppbv #	78
17) tert-Butyl alcohol	3.861	59	347655	2.413	ppbv	100
20) Methylene Chloride	3.909	84	698757	11.155	ppbv	93
26) Hexane	5.192	57	1241313	11.152	ppbv #	36
27) Carbon Disulfide	4.102	76	98854	0.686	ppbv	98
29) Chloroform	5.253	83	41754m	0.211	ppbv	
34) 2-Butanone	4.761	43	547495	3.524	ppbv	100
36) Benzene	6.349	78	218740	0.931	ppbv	94
50) 4-Methyl-2-Pentanone	8.169	43	76847m	0.326	ppbv	
52) Tetrachloroethene	10.597	164	17583m	0.239	ppbv	
53) Toluene	9.201	91	600775	2.411	ppbv	99
58) Ethyl Benzene	12.072	91	133193	0.411	ppbv	98
59) m/p-Xylene	12.326	91	440197	1.476	ppbv	94
60) o-Xylene	13.043	91	177270	0.619	ppbv	98
73) 1,3,5-Trimethylbenzene	15.336	105	55272m	0.189	ppbv	
74) 1,2,4-Trimethylbenzene	16.092	105	192254	0.576	ppbv #	65

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

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