

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060424\
 Data File : VL041313.D
 Acq On : 4 Jun 2024 20:09
 Operator : SY/MD
 Sample : P2673-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 INSIDE-LOC-3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 05:30:23 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M

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

QLast Update : Wed Jun 05 04:42:10 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.201	49	825375	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2129190	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2011609	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1519695	9.785	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.758	85	52987	0.402	ppbv	91
3) Chlorodifluoromethane	2.703	51	45548	0.349	ppbv #	91
4) Chloromethane	2.838	50	28923	0.589	ppbv #	88
9) Propene	2.729	41	33978	0.731	ppbv	86
10) Heptane	7.587	43	15633m	0.142	ppbv	
11) Trichlorofluoromethane	3.584	101	30913	0.255	ppbv	99
13) Ethanol	3.272	45	139729	11.560	ppbv	100
15) Acetone	3.488	43	436717m	4.634	ppbv	
19) Isopropyl Alcohol	3.616	45	32562m	0.550	ppbv	
20) Methylene Chloride	3.951	84	894899	26.127	ppbv	96
26) Hexane	5.224	57	923252	11.012	ppbv #	41
30) Cyclohexane	6.607	84	9286m	0.137	ppbv	
34) 2-Butanone	4.806	43	46420m	0.455	ppbv	
35) Carbon Tetrachloride	6.497	117	8601m	0.071	ppbv	
36) Benzene	6.378	78	37811	0.229	ppbv #	87
44) 2,2,4-Trimethylpentane	7.330	57	55805	0.197	ppbv #	77
53) Toluene	9.217	91	94954m	0.500	ppbv	
59) m/p-Xylene	12.343	91	57204m	0.259	ppbv	
60) o-Xylene	13.053	91	23511m	0.112	ppbv	
74) 1,2,4-Trimethylbenzene	16.108	105	27459m	0.114	ppbv	

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

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