

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091824\
 Data File : VL041617.D
 Acq On : 18 Sep 2024 22:03
 Operator : SY/MD
 Sample : P4028-03DUP 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 03:40:44 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M

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

QLast Update : Tue Sep 17 09:12:21 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1033061	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	6.655	114	2802213	10.000	ppbv	0.03
55) Chlorobenzene-d5	11.465	117	2546741	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1937633	10.335	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.400%
Target Compounds						Qvalue
9) Propene	2.722	41	13888	0.263	ppbv	95
13) Ethanol	3.272	45	13716m	3.452	ppbv	
15) Acetone	3.488	43	253249	1.953	ppbv	92
19) Isopropyl Alcohol	3.600	45	53918m	0.812	ppbv	
20) Methylene Chloride	3.947	84	60168	1.235	ppbv	98
26) Hexane	5.221	57	53601	0.552	ppbv #	30
27) Carbon Disulfide	4.137	76	12592m	0.122	ppbv	
29) Chloroform	5.278	83	31848	0.200	ppbv	97
34) 2-Butanone	4.806	43	84403	0.632	ppbv	93
51) 2-Hexanone	9.568	43	24787m	0.159	ppbv	
52) Tetrachloroethene	10.616	164	6700m	0.095	ppbv	
53) Toluene	9.224	91	51653	0.250	ppbv	98
59) m/p-Xylene	12.333	91	32492m	0.134	ppbv	
60) o-Xylene	13.053	91	22882m	0.098	ppbv	
74) 1,2,4-Trimethylbenzene	16.108	105	62400m	0.222	ppbv	

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

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