

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092524\
 Data File : VL041627.D
 Acq On : 25 Sep 2024 17:17
 Operator : SY/MD
 Sample : P4174-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024

Quant Time: Sep 26 01:22:02 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	5.172	49	1017906	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.635	114	2716109	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.452	117	2365562	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1721160	9.884	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.800%
Target Compounds						
					Qvalue	
3) Chlorodifluoromethane	2.648	51	26466	0.214	ppbv	97
4) Chloromethane	2.787	50	7636	0.112	ppbv	90
9) Propene	2.668	41	29157	0.560	ppbv	93
13) Ethanol	3.237	45	12533m	3.201	ppbv	
15) Acetone	3.446	43	911633	7.134	ppbv	98
19) Isopropyl Alcohol	3.565	45	169394	2.589	ppbv #	93
20) Methylene Chloride	3.912	84	16285m	0.339	ppbv	
26) Hexane	5.188	57	18227	0.191	ppbv #	49
29) Chloroform	5.253	83	44862	0.287	ppbv	99
32) 1,1,1-Trichloroethane	5.979	97	6247m	0.045	ppbv	
34) 2-Butanone	4.783	43	76879m	0.594	ppbv	
35) Carbon Tetrachloride	6.475	117	10566m	0.079	ppbv	
36) Benzene	6.356	78	19721m	0.105	ppbv	
38) Trichloroethene	7.272	130	3556m	0.037	ppbv	
44) 2,2,4-Trimethylpentane	7.317	57	10853m	0.033	ppbv	
52) Tetrachloroethene	10.603	164	91224	1.336	ppbv	96

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

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