

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050624\
 Data File : VL041229.D
 Acq On : 6 May 2024 22:16
 Operator : SY/MD
 Sample : P2353-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2024
 Supervised By :Mahesh Dadoda 05/07/2024

Quant Time: May 07 05:29:09 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M

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

QLast Update : Tue May 07 05:19:44 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.201	49	866278	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2309462	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2110536	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1644953	10.324	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.200%
Target Compounds						
					Qvalue	
9) Propene	2.710	41	9469m	0.184	ppbv	
10) Heptane	7.584	43	12527m	0.100	ppbv	
15) Acetone	3.494	43	55859	0.546	ppbv #	74
20) Methylene Chloride	3.944	84	19352	0.544	ppbv #	90
25) Ethyl Acetate	5.221	43	31093	0.152	ppbv #	77
26) Hexane	5.221	57	41343	0.454	ppbv #	41
34) 2-Butanone	4.809	43	35916m	0.306	ppbv	
51) 2-Hexanone	9.574	43	21603m	0.138	ppbv	
52) Tetrachloroethene	10.622	164	3684m	0.054	ppbv	
53) Toluene	9.227	91	60317	0.268	ppbv	96
58) Ethyl Benzene	12.092	91	33440m	0.116	ppbv	
59) m/p-Xylene	12.346	91	94845m	0.390	ppbv	
60) o-Xylene	13.063	91	43624	0.191	ppbv	95
72) 4-Ethyltoluene	15.188	105	28558m	0.111	ppbv	
73) 1,3,5-Trimethylbenzene	15.355	105	23436m	0.100	ppbv	
74) 1,2,4-Trimethylbenzene	16.105	105	69433m	0.272	ppbv	

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

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